

DRAFT

**PHASE I ENVIRONMENTAL SITE
ASSESSMENT REPORT**

RK Electric
42021, 42025, and 42035 Osgood Road
Fremont, California 94539

March 1, 2017

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ASSESSMENT REPORT**

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Fremont, California 94539

Prepared for:
Silicon Sage Builders

Draft

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ACRONYMS AND ABBREVIATIONS

Arcadis	Arcadis U.S., Inc.
AST	aboveground storage tank
ASTM	ASTM International
bgs	below ground surface
CFR	Code of Federal Regulations
CRECs	controlled recognized environmental conditions
EDR	Environmental Data Resources, Inc.
ESA	Environmental Site Assessment
HRECs	historical recognized environmental conditions
LUST	Leaking Underground Storage Tank
PCBs	polychlorinated biphenyls
RECs	recognized environmental conditions
U.S. EPA	United States Environmental Protection Agency
UST	underground storage tank

EXECUTIVE SUMMARY

Arcadis U.S., Inc. (Arcadis) was retained by Silicon Sage Builders (Silicon Sage) to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 42021, 42025, and 42035 Osgood Road, Fremont, Alameda County, California (the Site). The Site is developed with a three-unit commercial property.

As directed by Silicon Sage, the Phase I ESA was performed in accordance with the ASTM International (ASTM) Standard E1527-13, Standard Practice for Environmental Site Assessments: *Phase I Environmental Site Assessment Process*. The goal of the Phase I ESA was to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) associated with the property in conformance with ASTM E1527-13.

The Phase I ESA included a visual inspection of the property completed on February 22, 2017; observation of adjacent properties; reviews of environmental regulatory agency records, historical documents, and facility records that were available on site and/or provided to Arcadis; and interviews with personnel represented to be familiar with the Site as indicated elsewhere in the report.

The findings identified by Arcadis are summarized below and discussed in greater detail in the body of the report.

Historical Findings

Based on a review of historical sources, the Site was developed with a residence(s), private garage, sheds, and orchards from at least the early 1940s until the late 1970s when the Site was cleared of orchards and was used as a roofing supply facility and later by a general engineering contractor. The facility was cleared and redeveloped with the existing building in 2000. The Site has been occupied by tenants including Bitmath, Gentran, Knight Roofing, and currently RK Electric, Sensor Control, and Parkwest Landscape Construction. According to a prior Phase I ESA report prepared for the Site, a prior owner stated that an underground storage tank (UST) may have been installed in proximity to a former residence in the northeast corner of the Site. Reportedly, a magnetometer survey conducted in this area failed to locate a UST. Additionally, the former residence(s) may have used a septic system for sanitary waste water disposal.

A former occupant of the Site, Nume Oh-Hove Inc., a general engineering contractor, stored and steam cleaned heavy machinery and equipment on the southwest corner of the Site. The wash water residue was allowed to drain directly onto the soil.

In February 1989, the facility was inspected by Mr. Scott Seery of Alameda County Environmental Health Services. Mr. Seery observed sheen on the soil in the steam cleaning area. A surface soil sample was collected and analytical results indicated the presence of high levels of total petroleum hydrocarbons (TPH) and total oil and grease (TOG).

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In December 1990, four soil borings were drilled based on the discovery of soil contamination from the February 1989 inspection. A total of twelve soil samples were collected from the four borings at depths of one, two, and four-feet. TOG was detected at the one foot depth, while no contamination was detected at depths of two and four feet. Soil samples were not analyzed for TPH during this sampling event. .

In May 1992, 35 cubic yards of soil was excavated from the area where TOG had been detected and the soil was stockpiled onsite. Two discrete soil samples were collected from the northern and southern halves of the stockpile. The analytical results of one soil sample collected from the base of the excavation (SB) and four soil samples from the sidewalls (NW, EW1, EW2, and WW) documented non-detectable levels of TOG. Soil samples were not analyzed for TPH during this sampling event.

In July 1992, the excavated silt was disposed off-site at Guadalupe Landfill in San Jose, California. The Alameda County Water District (ACWD) stated, "This remediation approach consisting of excavation and off-site disposal of contaminated soil effectively accomplished cleanup as verified by the results of soil sampling. Any residual soil contamination remaining beneath the site as a result of the stained soil area does not appear to pose a threat to beneficial uses of ground or surface water. No additional investigation or remediation is necessary." A closure letter was issued to the Site on November 6, 1996.

On-Site Findings

The approximate two-acre Site is developed with a single-story commercial building, asphalt-paved parking lot, and landscaping. The Site is occupied by three tenants. The eastern portion of the building at 42021 Osgood Road is occupied by RK Electric, Inc., an electrical contractor. RK Electric uses the Site for office use and for the storage of electrical components for full-service construction and design/build electrical services. The central portion of the building at 42025 Osgood Road is occupied by Sensor Control for the light manufacturing of temperature and pressure probes. The west portion of the building at 42035 Osgood Road is occupied by Parkwest Landscape Construction. Parkwest uses the building for office use, the storage of landscaping supplies, and for landscaping equipment maintenance and storage.

A five-gallon can of methanol and a five-gallon can of Entron CE, a degreasing agent, are stored in secondary containment cans in the assembly area of the Sensor Control tenant space. No staining or evidence of spills was observed in the tenant space.

Three 500-gallon double wall ASTs labeled as containing hydraulic oil, waste motor oil, and new diesel motor oil are present along the west wall of the Parkwest warehouse. Minimal oil staining was observed on the ASTs and minimal dark staining was observed on the concrete floor beneath the ASTs. The concrete floor appeared to be in good physical condition with no cracks or gaps and no floor drains were observed in the area of the ASTs.

Approximately eight 55-gallon drums on secondary containment vessels are present in the northwest corner of the Parkwest warehouse. The drums were labeled as containing: "Oiltec", used oil filters, "oily solids", waste antifreeze, new antifreeze, "Green 1" citrus cleaner/degreaser, and new motor oil. No evidence of spills or releases was observed on or near the drums. Minimal amounts of dark staining were observed on the concrete floor in the drum storage area.

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No obvious concerns such as significant stained soil or pavement, the disposal of hazardous materials or wastes, or underground storage tanks were identified on the Site.

The surrounding area consists of commercial and residential uses.

Regulatory Findings

An environmental database report prepared by Environmental Data Resources, Inc. (EDR) was reviewed for local, state, and federal listings for the Site and properties within the site vicinity. Regulatory database lists were reviewed for cases pertaining to leaking USTs and aboveground storage tanks (ASTs), hazardous waste sites, and abandoned sites within the specified radii of standards established by ASTM guidelines. According to EDR's report, a former Site occupant is listed in the RGA LUST, SLIC, and HIST Cortese databases. Former occupant Nume Ho-Hove is listed in the databases for the reported release of hydrocarbons to the soil during steam-cleaning activities.

According to EDR's report, numerous properties are listed within the ASTM-search radius. However, based on their listing for tracking purposes only, distance from the Site, type of release, groundwater flow pattern, and/or successful remediation with case closure granted by the regulatory oversight agency, none of the off-site properties listed in the EDR database report are likely to represent a concern of environmental impairment or a vapor encroachment condition to the Site.

Conclusions

Arcadis has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E1527-13 for Phase I ESAs. No RECs were identified in connection with the Site, with the following exceptions:

- Prior agricultural use of the Site indicates the potential for residual pesticides and related contaminants such as heavy metals to be present in near surface soil.
- Regulatory standards have changed since the Site received a no further action letter from the ACWD for the release of oily waste water to surface soil. In addition, our review of soil sampling conducted in the area of the release indicates an inadequate investigation with regard to analysis for suspected contaminants of concern.

In addition, the following *de minimis* conditions were identified in connection with the Site:

- Surficial staining of pavement in indoor storage areas.
- If remnant septic systems are uncovered during future redevelopment activities, they should be removed in accordance with local regulatory requirements.
- A prior Site owner stated that a UST may have been located near the former residence in the northeast corner of the Site. A previous magnetometer survey did not locate a UST. However, without further information or study, it cannot be ruled out that an abandoned UST remains onsite.

1 INTRODUCTION

Arcadis U.S., Inc. (Arcadis) was retained by Silicon Sage Builders (Silicon Sage) to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 42021, 42025, and 42035 Osgood Road, Fremont, Alameda County, California (the Site). The Site is developed with a three-unit commercial property.

1.1 Purpose

Arcadis understands that the purpose for conducting this Phase I ESA is to assess and document the current status of environmental conditions at the Site.

1.2 Detailed Scope of Services

As directed by Silicon Sage, the Phase I ESA was conducted in accordance with the ASTM International (ASTM) E1527-13 Standard Practice for Site Assessments: Phase I Environmental Site Assessment Process. The goal of the Phase I ESA was to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) associated with the property in conformance with ASTM E1527-13.

A REC is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not RECs.

A CREC is defined as “a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority and that subjects the property to the implementation of required controls.”

A HREC is defined as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority without subjecting the property to any required controls.”

A *de minimis* condition is “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” Conditions determined to be *de minimis* conditions are not RECs nor CRECs.

The ASTM practice requires environmental professionals to identify data gaps following reasonable inquiry of site and Silicon Sage personnel and Arcadis’ search for “reasonably ascertainable” resources. ASTM E1527-13 defines a data gap as “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.”

Arcadis’ scope of work included:

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- **Records review:** Arcadis contracted Environmental Data Resources, Inc. (EDR) to provide a report (EDR Report) summarizing the federal, state, tribal, and local environmental record source database listings for the Site and for the adjoining and surrounding properties within specified search radii, as well as physical setting information for the Site and surrounding area, as required by ASTM E1527-13. Arcadis also reviewed regulatory agency files and records as available online; alternate environmental information (e.g. onsite records, user-provided records); additional physical setting sources as appropriate; and historical use information.
- **Site reconnaissance:** Arcadis representatives visited the Site and visually observed accessible exterior and interior areas. Arcadis did not look under floors, above ceilings, or behind walls. Adjacent properties and the surrounding area were viewed from the Site and/or from publicly accessible properties or rights-of-way.
- **Interviews:** Arcadis interviewed present and past owners, operators, and occupants of the property as available.
- **Report:** This Phase I ESA Report summarizes and documents the Phase I ESA.

The Phase I ESA did not include the collection or analysis of soil, air, water, groundwater, other environmental media, transformer/electrical fluids, hazardous building materials, or other samples, nor did it include a title search or search for environmental liens. This ESA did not include an assessment of the environmental (or health and safety) compliance status of the site operations.

1.3 Significant Assumptions

Arcadis has assumed that the information sources used for this assessment provided accurate information. Evaluations presented in this report are based exclusively on information provided by Silicon Sage and site personnel and observations made during the site visit. No invasive field activities were conducted and no laboratory analyses were performed.

The boundaries of the Site were described in documents provided by Silicon Sage and by interviews with Silicon Sage personnel. Arcadis assumed this information was accurate.

1.4 Limitations and Exceptions

The services performed and any opinions expressed by Arcadis in this report are based upon the limits of the assessment described herein. Arcadis has relied upon the accuracy of documents, information, data, and other materials provided or made available by Silicon Sage and others. Arcadis has not independently verified such information and assumes no liability for the accuracy or completeness of such information. Arcadis makes no guarantee that site conditions do not exist, or will not exist in the future, that were undetected or that could lead to liability in connection with the Site. Similarly, past and present activities on the Site indicating the potential for the existence of environmental concerns may not have been discovered by Arcadis. Such activities may include those that would indicate the potential for regulated hazardous substances at the Site. Likewise, site conditions or site activities that were outside the scope of the services described above, or changes to site conditions or regulatory requirements may lead to liabilities in connection with the Site that are not identified in this report. Arcadis has reviewed the information obtained in connection with the performance of the services described above, in keeping with

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existing applicable environmental consulting standards and enforcement practices, but cannot predict what actions any given agency may take or what standards and practices may apply in the future.

Where access to portions of the Site or to structures on the Site was unavailable or limited, Arcadis renders no opinion and accepts no responsibility for assessment of the condition of these portions of the Site, including specifically, but not limited to, the presence of hazardous substances or petroleum products at these locations. In addition, Arcadis renders no opinion concerning the presence or absence of hazardous substances or petroleum products where direct observation of any part of the Site, or structure on the Site, is limited by physical obstructions.

The conclusions and observations are based upon limited data and professional opinions, and the assessment is performed on a particular date. Site conditions and activities may change after that date. Therefore, the risk of undiscovered environmental impairment of the Site cannot be ruled out. Arcadis does not make any representations or warranties regarding the condition or value of the Site, regardless of the results of the assessment presented in this report.

Arcadis makes no guarantees, certifications, warranties, or representations of any kind whatsoever, whether expressed or implied, regarding this Phase I ESA, the condition of the Site, or the liabilities associated with the Site.

1.5 Special Terms and Conditions

No special terms and conditions were imposed on this Phase I ESA.

1.6 Reliance

It is understood that this report will be prepared for the sole use of Silicon Sage, and the contents thereof may not be used or relied upon by any other person without the express written consent and authorization of Arcadis. Use of this report by any other party shall be at such party's sole risk and liability.

1.7 Deviations

No deviations from the referenced ASTM Standard occurred.

1.8 Additional Services

No additional services beyond those outlined in ASTM E1527-13 were conducted as part of the assessment.

2 SITE LOCATION / LAND USE

2.1 Site Location

The Site is located on the west side of Osgood Road, approximately 0.25-mile northwest of Interstate 680. Additionally, the Site is located approximately 6.25-miles east of the San Francisco Bay. The main address for the Site is 42021 Osgood Road, Fremont, California. The Site Location Map and Site Plan are presented as **Figures 1 and 2**.

2.2 Site and Vicinity Characteristics

The approximate two-acre, roughly rectangular-shaped Site is developed with a single-story commercial building with three tenant spaces. The building occupies the northern portion of the Site and an asphalt-paved parking lot and storage areas occupy the remaining areas of the Site.

The site vicinity is a developed area with light industrial, commercial and residential uses. Photographs of the Site and surrounding areas were taken to document current conditions and are included in **Appendix A**.

2.3 Current Use of the Property

The Site is occupied by three tenants. The eastern portion of the building at 42021 Osgood Road is occupied by RK Electric, Inc., an electrical contractor. RK Electric uses the Site for office use and for the storage of electrical components for full-service construction and design/build electrical services. The central portion of the building at 42025 Osgood Road is occupied by Sensor Control for the light manufacturing of temperature and pressure probes. The west portion of the building at 42035 Osgood Road is occupied by Parkwest Landscape Construction. Parkwest uses the building for office use, the storage of landscaping supplies, and for landscaping equipment maintenance and storage.

See Section 7.0 for a detailed discussion of site operations.

2.4 Description of Structures, Roads, and Other Improvements on the Site

The northern portion of the Site is improved with one single-story concrete tilt-up commercial building on a concrete pad foundation. An asphalt-paved parking lot and storage areas and landscaping occupy the remaining portions of the Site.

2.5 Current Uses of the Adjoining Properties

Land use surrounding the Site predominately consists of commercial and established residential uses. The adjoining properties and land uses include:

- North: A single-family residence at 41923 Osgood Road.

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- East: Osgood Road followed by a single-family residence at 42026 Osgood Road and a multi-tenant commercial property at 42080-42088 Osgood Road.
- South: A construction site
- West: A flood control channel followed by a railroad track easement and residential properties.

Based on visual observations, current activities at the adjacent properties do not appear to be of environmental concern to the Site.

3 USER-PROVIDED INFORMATION

Mr. Michael Wonderlin with RK Electric, Inc. completed the ASTM Questionnaire. See **Appendix B** for a copy of the questionnaire.

3.1 Environmental Liens

Mr. Wonderlin stated to the best of his knowledge, there are no environmental liens recorded for the Site. In addition, Arcadis' review of regulatory records did not identify environmental liens recorded for the Site.

3.2 Activity and Use Limitations (AUL)

Mr. Wonderlin stated that there are no AULs recorded for the Site. In addition, Arcadis' review of regulatory records did not identify AULs, such as engineering controls, land use restrictions or institutional controls, that are in place at the Site and/or have been filed or recorded in a registry.

3.3 Specialized Knowledge

Mr. Wonderlin stated he does not have specialized knowledge of the Site.

3.4 Valuation Reduction for Environmental Issues

Mr. Wonderlin stated that he was not aware of a valuation reduction for the Site in connection with environmental issues.

3.5 Commonly Known or Reasonably Ascertainable Information

Mr. Wonderlin stated he was not aware of past uses of the Site including releases and environmental cleanups that have taken place the Site.

3.6 Obvious Contamination Presence or Likely Presence

Mr. Wonderlin was not aware of any current contamination on the Site.

3.7 Owner, Property Manager, and Occupant Information

The Site is owned and managed by RYSR Investments, LLC. The Site is occupied by three tenants, RK Electric, Sensor Control, and Parkwest Landscape Construction.

3.8 Reason for Performing Phase I ESA

The reason for performing the Phase I ESA was to evaluate current environmental conditions at the Site.

4 SITE HISTORY

Historical information obtained by Arcadis from EDR during this Phase I ESA is summarized in **Table 1**.

Table 1 Historical Information Reviewed

Source	Date	Information Obtained
Sanborn® Fire Insurance Maps	Not Applicable	According to EDR, Sanborn Fire Insurance Maps were not produced for the Site area.
Topographic Maps (copies provided in Appendix C)	1906, 1941, 1947, 1953, 1961, 1968, 1973, 1980, and 2012	<p>The 1906 map depicts the Site without features east of railroad tracks. Osgood Road is depicted east of the Site. The Site is shown south of an area listed as Irvington. Small structures are depicted along Osgood Road and in the surrounding area. The 1941 and 1947 maps depict the Site to be orchards between railroad tracks to the west and Osgood Road to the east. The 1953 map depicts the Site to be orchard land with a small structure located near the northeast corner. Osgood Road is labelled as Durham Road. The 1961 and 1968 maps show the Site to be developed with a small structure and orchards. Small structures are depicted along Osgood Road. The existing residential development is depicted west of the Site. The 1973 and 1980 maps depict the Site to be developed with two small structures near the northeast corner. Small structures are depicted along Osgood Road. The 2012 map does not identify features onsite or in the surrounding area other than city streets.</p> <p>No features were depicted on or off the Site on the maps reviewed that would indicate an obvious environmental concern for the Site. A prior report indicated that the former onsite structures were farm houses. However, the past agricultural use of the Site indicates the potential for residual pesticides to be present in shallow soil.</p>

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Source	Date	Information Obtained
<p>Aerial Photographs (copies provided in Appendix C)</p>	<p>1939, 1946, 1948, 1958, 1963, 1968, 1974, 1979, 1982, 1993, 1998, 2005, 2009, 2010, and 2012 (EDR). Also 2016 – Google Earth</p>	<p>The 1939 photograph shows the Site as developed with a probable farmhouse, orchards, and related structures. The western end of the Site is developed with a possible railroad track easement. Similar land use is present on the adjacent properties and in the surrounding area. The 1946 and 1948 photographs show the Site to be developed with a farmhouse, private garage, and orchards. The possible railroad track easement in the western portion of the Site in the 1939 photograph appears to have been moved west of the Site. The 1958 through 1974 photographs show the Site to be developed with a residence, private garage, and several smaller structures. The existing residential structure adjacent north of the Site and the existing residential development west of the Site are shown beginning in the 1963 photograph. The 1979 photograph shows the Site to be cleared of orchards. A residence is shown in the northeast portion of the Site. The 1982 and 1993 photographs show the Site with the possible garage and residences as shown in the previous photographs. The remainder of the Site appears to have small structures, vehicles, and equipment. The southwest corner of the Site appears to have been paved. Vehicles and equipment are also shown on the south adjacent property in the 1993 photograph. The 1998 photograph shows the Site as cleared vacant land. The existing north and west properties are shown in this photograph. Equipment and vehicles are present on the south adjacent property. The 2005 through 2016 photographs show the Site to be developed with the existing building and configuration. The west portion of the parking lot appears to be used for equipment and material storage.</p> <p>No features were depicted on or off the Site on the photographs reviewed that would indicate an obvious environmental concern for the Site. However, the past agricultural use of the Site indicates the potential for residual pesticides to be present in shallow soil.</p>
<p>City Directory Abstract (see Appendix C for a copy of the abstract)</p>	<p>1920 - 2013</p>	<p>The EDR City Directory Abstract Report covers the years from 1920 to 2013 in approximate 5-year intervals. The Site is listed per address:</p> <p><u>42021 Osgood Road</u> 1960-1976 – John J. Perry 1979 – C&S Home Improvement Supply Co., Cook Roofing 1982 – Fremont Roofing Supply 2002 – Bitmath, Inc. 2008 – RK Electrics, OZ Optics 2013 – RK Electrics</p> <p><u>42025 Osgood Road</u> 2008, 2013 – Sensor Control Corp., Linear Laboratories Corp., Gentran</p> <p><u>42035 Osgood Road</u> 2002-2013 – Knight Roofing</p> <p>Business listings in the surrounding area include a mixture of commercial businesses and private individuals.</p>

4.1 Previous Environmental Investigations

The prior report provided to Arcadis is discussed below:

All Environmental Inc. (AEI). 1997. Revised Phase I Environmental Site Assessment Report, 42021 Osgood Road, Fremont, California. February 3

At the time of AEI's inspection, the Site contained three structures. A vacated residential building surrounded by wood decking was located on the northeastern portion of the property. A vacant, wood-framed building was located west of the vacated residential building. This building formerly housed a roofing material showroom. A premanufactured shed was located in the western portion of the property. The shed was used for vehicle and/or equipment repair. In addition to the structures, scattered metal and wood debris, discarded automotive tires, and equipment vehicles were found throughout the property.

The Site was used for commercial purposes and as a temporary residence by Ross Lavell of Nume-Oh-Hove, a general engineering contractor. Nume-Oh-Hove stored a small fleet of heavy machinery and equipment for rental purposes on the southwest and western portions of the property. A metal beam framed, prefabricated metal building was used for the repair and/or storage of equipment vehicles.

AEI found the following environmental issues regarding the Site:

Based on the historical orchard use of the Site, there was potential that pesticide and/or herbicide residues from the application of the chemicals may be present in soils at the property. AEI stated samples of the soil would need to be collected and analyzed to determine whether or not related chemical constituents exist at the Site.

A previous owner of the property, Mr. Herman Cook, indicated that an underground storage tank may have possibly existed on the property in the vicinity of the residential building. Agency records did not contain any documentation indicating that a tank existed on the property. On November 12, 1996, a magnetometer survey, conducted by Norcal Underground Locating of San Jose, revealed that no underground storage tanks were found on the property in the vicinity of the residential building.

The previous tenants of the property formerly steam cleaned equipment machinery and/or vehicles directly on the ground surface. The wash residue was allowed to drain directly on the soil. This operation led to the inspection of the property by Mr. Scott Seery of the Alameda County Environmental Health Department (ACEHD). Surface soil samples collected and analyzed revealed the presence of high concentrations of petroleum hydrocarbons and oil and grease in the soil. Mr. Seery requested further soil investigation, in addition to soil remediation.

On December 18, 1990, Safety Specialists Inc. (SSI) advanced a series of four borings in the contaminated area. The borings were located by Mr. Seery who was present during the initial phase of the boring operation. The borings were advanced to a depth of four feet. Samples were collected at one, two and four feet and analyzed for oil and grease. Shallow contamination was detected at the one foot depth, while being non-detectable at the two and four foot depths.

On May 19, 1992, ETIC Environmental Consulting Engineers (ETIC) defined and excavated the area where the oil and grease contamination had been detected, down to a depth of 2.5 to 3 feet. The

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excavation was visually guided and extended roughly to an area of 300 square feet. About 35 cubic yards of soil was stockpiled on site and covered with visqueen. The excavation was directed by visually identifying the discolored areas and excavating beyond them. No groundwater was encountered. The stockpiled soil was sampled and pit verification sampling was conducted. The soil was removed from the Site and disposed of in a Class III landfill.

The pre-fabricated building was located in the central western portion of the property and was used as a repair shop for equipment machinery and/or vehicles. A 55-gallon drum used for drained oil filters was observed in front of the pre-fabricated metal building. The drum was without secondary containment. In addition, small quantities of automotive chemicals were present in the area. Minor oil staining was observed on the concrete pad of the building.

See **Appendix D** for a copy of the prior report.

5 RECORDS REVIEW

As part of this assessment, Arcadis reviewed regulatory databases and available agency files and records for the Site. Information from these sources is discussed in the following sections.

5.1 Regulatory Database Research

An environmental database report prepared by EDR was reviewed for local, state, and federal listings for properties within the site area. Included in EDR’s report are regulatory databases reviewed by EDR for cases pertaining to leaking underground storage tanks (USTs) and aboveground storage tanks (ASTs), hazardous waste sites, and abandoned sites within the ASTM-specified radii (**Table 2**). EDR also reviewed selected databases generated by the United States Environmental Protection Agency (U.S. EPA). Explanations of the regulatory agency databases reviewed are presented in EDR’s report, which is included as **Appendix E**.

It should be noted that the computerized geocoding technology used in the database search is based on available census data and is only accurate to approximately ±300 feet. Also, elevations were determined from the U.S. Geological Survey Digital Elevation Model and are relative (not absolute). Sites with an elevation equal to or higher than the target property have been differentiated from sites with an elevation lower than the target property.

Sites identified within the study radii were evaluated to determine if they are likely to have adversely impacted the Site. The criteria used to evaluate the potential for adverse impact to the Site include:

- Distance from the Site;
- Expected depth and direction of groundwater and surface water flow;
- Expected storm water flow direction; and
- Presence or absence of documented releases of hazardous substances and/or petroleum products at the identified sites, the nature of such releases, and where applicable, status of associated investigations, remediation and regulatory closure.

Table 2 Regulatory Agency Databases / Lists Reviewed

Search Radius	Agency	Database	Type of Records in Database
1 mile	U.S. EPA	NPL	Sites designated for Superfund cleanup by the U.S. EPA
	U.S. EPA	CORRACTS	RCRA facilities undergoing “corrective actions”
0.5 mile	DHS	BEP	Specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Search Radius	Agency	Database	Type of Records in Database
	DTSC	ENVIROSTOR	Sites that have known contamination or sites for which there may be a reason to investigate
	U.S. EPA	CERCLIS	Sites under review by the U.S. EPA
	U.S. EPA	TSD	Facilities that treat, store, and/or dispose of hazardous waste
	RWQCB	LUST	Sites with LUSTs
	IWMB	SWLF/SWAT	Sites permitted as solid waste landfills, incinerators or transfer stations
Site or Adjacent Properties	SWRCB	WMUDS/SWAT	Tracking and inventory of waste management units
	U.S. EPA	CERCLIS-NFRAP	CERCLIS sites with no further remedial actions planned.
	U.S. EPA	RCRA Generator	Sites that generate large or small quantities of hazardous waste

Notes:

BEP = Bond Expenditure Plan

CERCLIS = Comprehensive Environmental Response Compensation and Liability Information System

CORRACTS = Corrective Action Report

ERNS = Emergency Response Notification System

DHS = Department of Public Health

DTSC = Department of Toxic Substances Control

IWMB = Integrated Waste Management Board

LUST = Leaking Underground Storage Tank

NFRAP = No Further Remedial Action Planned

NPL=National Priorities List

OES = Office of Emergency Services

RWQCB = California Regional Water Quality Control Board

SWAT = Solid Waste Assessment Test

SWLF = Solid Waste Landfills

SWRCB = State Water Resources Control Board

TSD = Transformer Registration Database

WMUDS = Waste Management Unit Database

5.1.1 Site

According to EDR's report, a former Site tenant is listed in the RGA LUST, SLIC, and HIST Cortese databases. Nume Ho-Hove is listed in the databases for the reported release of hydrocarbons to the soil. Records for the release were reviewed at the Alameda County Water District (ACWD) and are summarized below:

The former site tenant was Nume Oh-Hove Inc., a general engineering contractor that stored and steam cleaned a small fleet of heavy machinery and equipment on the southwest corner of the property. The wash water residue was allowed to drain directly onto the soil.

On February 3, 1989, the facility was inspected by Mr. Scott Seery of the Alameda County Environmental Health Services. During the investigation, Mr. Seery observed sheen on the soil in the southwest corner

of the property. A surface soil sample was collected from the sheen area and analytical results indicated the presence of high levels of total petroleum hydrocarbons (TPH) and total oil and grease (TOG).

On December 18, 1990, four soil borings were drilled based on the discovery of soil contamination from the February 1989 inspection. A total of twelve soil samples was collected from the four borings at depths of one, two, and four-feet. TOG was detected at the one foot depth, while no contamination was detected at depths of two and four feet. Soil samples were not analyzed for TPH during this sampling event.

On May 19, 1992, thirty-five cubic yards of soil was excavated from the area where TOG had been detected and the soil was stockpiled onsite. Two discrete soil samples were collected from the stockpile. Samples SN and SS were collected from the northern and southern halves of the stockpile, respectively. The analytical results of one soil sample collected from the base of the excavation (SB) and four soil samples from the sidewalls (NW, EW1, EW2, and WW) documented non-detectable levels of TOG. Soil samples were not analyzed for TPH during this sampling event.

On July 7, 1992, the excavated sill was disposed off-site at Guadalupe Landfill in San Jose, California. The ACWD stated, "This remediation approach consisting of excavation and off-site disposal of contaminated soil effectively accomplished cleanup as verified by the results of soil sampling. Any residual soil contamination remaining beneath the site as a result of the stained soil area does not appear to pose a threat to beneficial uses of ground or surface water. No additional investigation or remediation is necessary." A closure letter was issued to the Site on November 6, 1996. A copy of the closure letter is provided as an appendix to the prior report (see **Appendix D**). Therefore, it appears that the LUST listing for the Site refers to the release of waste water to the soil and not from a leaking UST. As stated previously, a prior owner thought a UST might have been present in proximity to a former residence onsite. However, a magnetometer survey did not identify a UST.

5.1.2 Off-Site Properties

According to EDR's report, numerous properties are listed within the ASTM search radius. Based on their listing for tracking purposes only, distance from the Site, type of release, groundwater flow pattern, and/or successful remediation with case closure granted by the regulatory oversight agency, none of the off-site properties listed in the EDR database report are likely to represent a concern of environmental impairment or a vapor encroachment condition to the Site. Additionally, no sites are listed in EDR's Orphan Summary section.

5.2 Agency Research

Files and records available at the agencies listed in **Table 3** were reviewed for information on the Site.

Table 3 Local Agency Files

Source	Date	Information Obtained
Alameda County Water District (ACWD)	February 2017	ACWD files contain information regarding the release of hydrocarbons to the soil, cleanup, and case closure. Additional information can be found in Section 5.1.1.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Source	Date	Information Obtained
California Regional Water Quality Control Board (RWQCB)	February 2017	Available information maintained by the RWQCB at http://geotracker.waterboards.ca.gov was reviewed for records concerning hazardous spills, USTs, and LUSTs at the Site. The site address of 42021 Osgood Road is listed as a closed LUST case as of November 6, 1996. No other information, reports or a closure letter are available on the website. See Section 5.1.1 above for additional information. None of the other site addresses are identified in the Geotracker database.
Department of Toxic Substances Control (DTSC)	February 2017	A review of the DTSC website (http://www.envirostor.dtsc.ca.gov/public/) did not identify any records for the Site.
California Division of Oil, Gas & Geothermal Resources (DOGGR)	February 2017	According to DOGGR's Well Finder database, there are no oil or gas wells onsite or adjacent to the Site.

6 ENVIRONMENTAL SETTING

6.1 Topography

According to information obtained from the U.S. Geological Survey 7.5-Minute Series Topographic Map of the Niles quadrangle, dated 2012, topography at the Site is approximately 65 feet above mean sea level. The Site is generally level. The general topographic gradient of the surrounding area is also relatively level.

6.2 Geology

The general geology summary provided by EDR specifies that the sediments beneath the Site have been identified as part of the Quaternary Series of the Quaternary System of the Cenozoic Era. According to the United States Department of Agriculture Soil Conservation Service, the Site is underlain by the Pleasanton soil component, a gravelly loam that is well-drained and by the Danville soil component, a silty clay loam that is well-drained.

6.3 Surface Water

Ponded water was observed onsite from recent rains; however, Arcadis did not observe natural surface water features onsite. A flood control channel is located west of the Site.

6.4 Hydrogeology

According to the ACWD, the Site is located in the Niles Subarea of the Fremont groundwater area, near the Hayward Fault. The Niles Subarea encompasses the alluvial fan from Alameda Creek, known as the Niles Cone, and extends southward and westward across the Bay Plain and beneath San Francisco Bay. The Niles Cone is made up of several flat-lying aquifers separated by clay aquitards.

According to information provided on the RWQCB's Geotracker website for a property located approximately 400-feet north of the Site (Howards Backhoe at 41875 Osgood Road), groundwater is located at the approximate depth of 35.5 to 36.5 feet below ground surface (bgs) and has been shown to flow in a westerly direction toward the San Francisco Bay.

6.5 Flood Zones

According to the EDR report, the Site is located within a 100-year flood zone.

7 SITE RECONNAISSANCE

On February 22, 2017, Mr. Blake Hunter, representative of Arcadis, performed a reconnaissance-level assessment of the Site to observe general site conditions and indications of the possible release(s) of chemicals to the subsurface. A walk-over site reconnaissance was conducted to identify visible evidence of RECs. Arcadis was accompanied during the site reconnaissance by Mr. Michael Wonderlin, Manager with RK Electric. Mr. Wonderlin has worked onsite for approximately 15 years. Photographs taken during the site reconnaissance are included in **Appendix A**.

7.1 Methodology and Limiting Conditions

Arcadis' representative was granted full access to the Site. The methodology for the site visit included a walk-over of the Site and observing the entire site. There were no limiting conditions.

7.2 General Site Conditions

7.2.1 Site Observations

The Site is developed with a concrete tilt-up single-story building with three tenant spaces. The eastern portion of the building at 42021 Osgood Road is occupied by RK Electric, Inc., an electrical contractor. RK Electric uses the Site for office use and for the storage of electrical components for full-service construction and design/build electrical services.

The central portion of the building at 42025 Osgood Road is occupied by Sensor Control for the light manufacturing of temperature and pressure probes. The north portion of the unit contains assembly equipment and testing equipment. Shelving is present in the warehouse area for the storage of electrical components. A mezzanine storage area is also present above the warehouse area for additional storage of electrical components.

The west portion of the building at 42035 Osgood Road is occupied by Parkwest Landscape Construction. Parkwest uses the building for office use, the storage of landscaping supplies, and for landscaping equipment maintenance and storage. ASTs and 55-gallon drums of vehicle chemicals and a shop area are present in the northwest corner of the warehouse area. Parkwest also stores plants and landscaping equipment in the parking area west of the building.

7.2.2 Hazardous Substances and Petroleum Products in Connection with Identified Uses

The maintenance shop in the Parkwest warehouse contains spray paints, lubes, and cleaners and one- to five-gallon containers of gasoline in fire resistant cabinets. Minimal dark staining was observed on the floor of the shop area. No evidence of spills was observed on the containers or on the surrounding concrete floor. Additionally, floor drains are not present in the warehouse area.

A five-gallon can of methanol and a five-gallon can of Entron CE, a degreasing agent, are stored in secondary containment cans in the assembly area of the Sensor Control tenant space. No staining or evidence of spills was observed in the tenant space.

7.2.3 Storage Tanks

Three 500-gallon double wall ASTs labeled as containing hydraulic oil, waste motor oil, and new diesel motor oil are present along the west wall of the Parkwest warehouse. Minimal oil staining was observed on the ASTs and minimal dark staining was observed on the concrete floor beneath the ASTs. The concrete floor appeared to be in good physical condition with no cracks or gaps and no floor drains were observed in the area of the ASTs.

7.2.4 Odors

No odors that would indicate an environmental concern were noted on the Site.

7.2.5 Pools of Liquid

No readily visible standing surface water, pools, or sumps containing liquids likely to be hazardous substances or petroleum products were identified during this assessment.

7.2.6 Drums

Approximately eight 55-gallon drums on secondary containment vessels are present in the northwest corner of the Parkwest warehouse. The drums were labeled as containing: "Oiltec" (an environmentally friendly dust suppressant), used oil filters, "oily solids", waste antifreeze, new antifreeze, "Green 1" citrus cleaner/degreaser, and new motor oil. No evidence of spills or releases was observed on or near the drums. Minimal amounts of dark staining were observed on the concrete floor in the drum storage area.

7.2.7 Hazardous Substances and Petroleum Product Containers (Not Necessarily in Connection with Identified Uses)

No hazardous substances or petroleum product containers not in connection with their identified uses were observed on site.

7.2.8 Unidentified Substance Containers

No opened or damaged containers with unidentified contents suspected of being hazardous substances or petroleum products were observed on site.

7.2.9 PCBs

No electrical or hydraulic equipment known to contain polychlorinated biphenyls (PCBs) or likely to contain PCBs was identified onsite.

7.2.10 Pits, Ponds, or Lagoons

During the site visit, Arcadis' representative looked for pits, ponds, or lagoons on the Site. Arcadis' representative also looked for pits, ponds, and lagoons on adjoining properties to the extent that such features could be visually and/or physically observed from the Site or identified in the interviews or records review. No such features were identified on or near the Site.

7.2.11 Stained Soil or Pavement

During the site visit, Arcadis' representative did not observe areas of stained soil or exterior pavement.

7.2.12 Stressed Vegetation

During the site visit, Arcadis' representative looked for areas of stressed vegetation. No areas of stressed vegetation were observed during this assessment.

7.2.13 Solid Waste

During the site visit, Arcadis looked for areas that were apparently filled or graded by non-natural causes (or filled with material of unknown origin) that suggest the presence of trash construction debris, demolition debris, or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal. No such areas were observed.

7.2.14 Wastewater

Wastewater is not generated at the Site.

7.2.15 Wells

During the site visit, Arcadis looked for wells, including dry wells, irrigation wells, injection wells, monitoring wells, abandoned wells, oil wells, or other wells. No wells were identified onsite.

7.2.16 Septic Systems

During the site visit, Arcadis looked for indications of on-site septic systems or cesspools. No septic systems or cesspools were observed. The Site is connected to the municipal sewer system. However, as farm houses were located onsite from as early as 1939 to the mid-1990s, it is possible septic systems were used in the past. If remnant septic systems are uncovered during future redevelopment activities, they should be removed in accordance with local regulatory requirements.

7.2.17 Heating / Cooling

Heating and cooling of the Site is via roof-mounted HVAC systems for the office portions.

7.2.18 Stains or Corrosion

Arcadis did not observe any areas of staining or corrosion during this site assessment other than de minimis staining as noted above. The staining is not considered to represent an environmental concern for the Site.

7.2.19 Drains or Sumps

Drains or sumps were not observed onsite.

8 INTERVIEWS

8.1 Interview with Site Contacts

Arcadis interviewed Mr. Michael Wonderlin, Manager with RK Electric, and relevant information from the interview has been included throughout this report. Mr. Wonderlin stated that to his knowledge there are no environmental concerns associated with the Site.

9 FINDINGS, OPINION AND CONCLUSIONS

Arcadis has performed a Phase I ESA in accordance with the ASTM International E1527-13 Standard Practice for Site Assessments: Phase I Environmental Site Assessment Process. Limitations or deviations from this practice are described in Section 1.4 of this report. The findings identified by Arcadis are summarized below and discussed in greater detail in the body of the report.

9.1 Recognized Environmental Conditions

No RECs were identified in connection with the Site, with the following exceptions:

- Prior agricultural use of the Site indicates the potential for residual pesticides and related contaminants such as heavy metals to be present in near surface soil.
- Regulatory standards have changed since the Site received a no further action letter from the ACWD for the release of oily waste water to surface soil. In addition, our review of soil sampling conducted in the area of the release indicates an inadequate investigation with regard to analysis for suspected contaminants of concern.

9.2 Controlled Recognized Environmental Conditions

No CRECs were identified in connection with the Site.

9.3 Historical Recognized Environmental Conditions

No HRECs were identified in connection with the Site, with the following exception:

- A release of oily waste water onsite received a No Further Action letter in 1996.

9.4 *De Minimis* Conditions

The following *de minimis* conditions were identified in connection with the Site:

- Surficial staining of pavement in indoor storage areas.
- If remnant septic systems are uncovered during future redevelopment activities, they should be removed in accordance with local regulatory requirements.
- A prior Site owner stated that a UST may have been located near the former residence in the northeast corner of the Site. A previous magnetometer survey did not locate a UST. However, without further information or study, it cannot be ruled out that an abandoned UST remains onsite.

9.5 Conclusions

Arcadis has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E1527-13 for Phase I ESAs. This assessment has revealed no evidence of RECs in connection with the Site other than as identified in Section 9.1 above.

No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. This evaluation was intended to reduce, but not eliminate uncertainty in RECs.

10 DATA GAPS

A prior Site owner stated that a UST may have been located near the former residence in the northeast corner of the Site. A previous magnetometer survey did not locate a UST. However, without further information or study, it cannot be ruled out that an abandoned UST remains onsite. This represents a data gap for the Site. No other significant data gaps were identified during the preparation of this report. Pertinent data, if any, obtained by Silicon Sage following the issuance of this report should be reviewed by an environmental professional and an addendum should be prepared to present an evaluation of the data and any changes to the conclusions of this report, as warranted by the data.

11 ENVIRONMENTAL PROFESSIONALS STATEMENT

The environmental assessment described herein was conducted by the undersigned employee of Arcadis. Arcadis' assessment consisted solely of the activities described in the Introduction of this Report, and in accordance with the ASTM E1527-13 guidelines for Phase I Environmental Site Assessments signed prior to initiation of the assessment, as applicable.

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 Code of Federal Regulations (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 Site. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. *

Report Prepared By:



March 1, 2017

Blake Hunter
Environmental Scientist

Date

Report Reviewed By:



March 1, 2017

Janet Holtz
Principal Environmental Scientist

Date

*A professional geologist's or environmental professional's certification of conditions comprises a declaration of his or her professional judgment. It does not constitute a warranty or guarantee, expressed or implied, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations, and ordinances.

12 REFERENCES

All Environmental Inc. (AEI). 1997. Revised Phase I Environmental Site Assessment Report, 42021 Osgood Road, Fremont, California. February 3

ASTM International. 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-13.

Environmental Data Resources, Inc. (EDR). 2017. EDR Radius Map Report with GeoCheck. Inquiry #4851905.2s. February 13.

EDR. 2017. Aerial Photo Decade Package. February 13.

EDR. 2017. Historical Topographic Map Report. February 13.

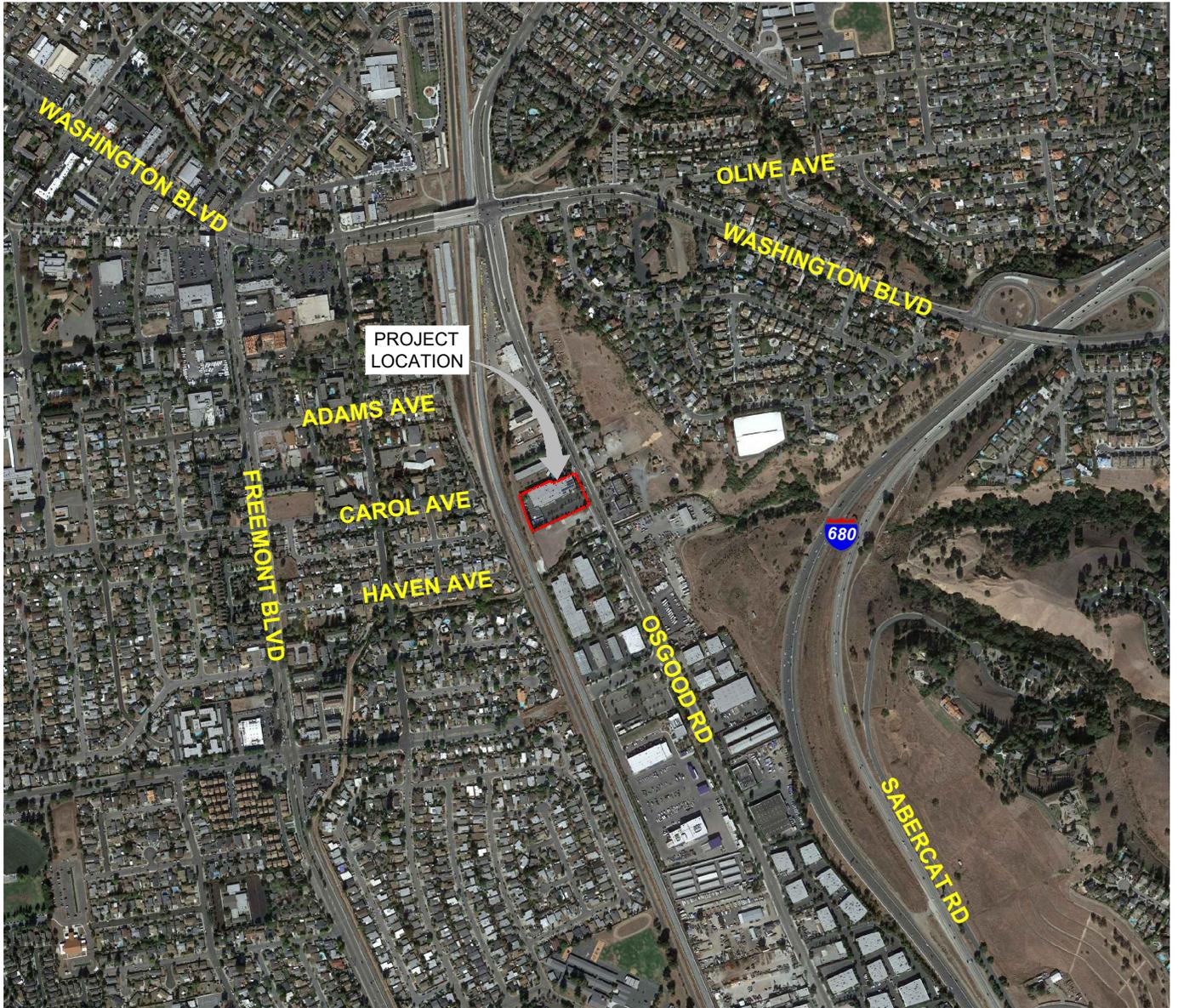
EDR. 2017. City Directory Abstract Report. February 13.

EDR. 2017. Sanborn Map No Coverage Letter. February 13.

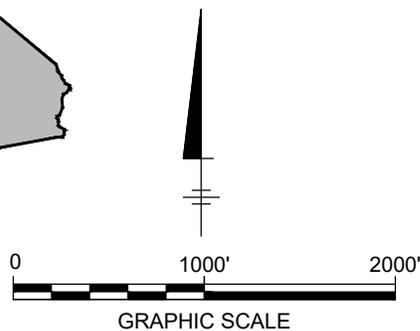
FIGURES



CITY: IRVINE_DIV\GROUP\ENV_CAD_DB\CAD 5:ENV\CAD\irvine\AC\T\50333000\000001\50333300_0000_Fremont_Site.dwg LAYOUT: 1_SAVED; 2/28/2017 8:24 AM PLOTSTYLETABLE: PLTFULLCTB PLOTTED: 2/28/2017 9:16 AM BY: LOVING, JEFF



AERIAL SOURCE: Google Earth Pro™ 2016, 37°31'42.85"N, 121°57'7.40"W



SILICON SAGE BUILDERS
42021, 42025, AND 42035 OSGOOD ROAD, FREMONT, CA
PHASE I ESA

SITE LOCATION MAP

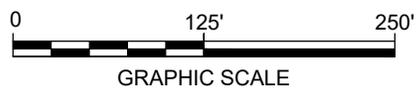


FIGURE
1



LEGEND:

--- PROPERTY BOUNDARY



SILICON SAGE BUILDERS
42021, 42025, AND 42035 OSGOOD ROAD, FREMONT, CA
PHASE I ESA

SITE PLAN



FIGURE

2

APPENDIX A

Site Photographs





Photograph #1

Description of Photograph:

View of the main access to the Site.

Site Location:

42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017



Photograph #2

Description of Photograph:

View of the Site building.

Site Location:

42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017



Photograph #3

Description of Photograph:

View of the Site parking lot.

Site Location:

42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017



Photograph #4

Description of Photograph:

View of the RK Electric warehouse at 42021 Osgood Rd.

Site Location:

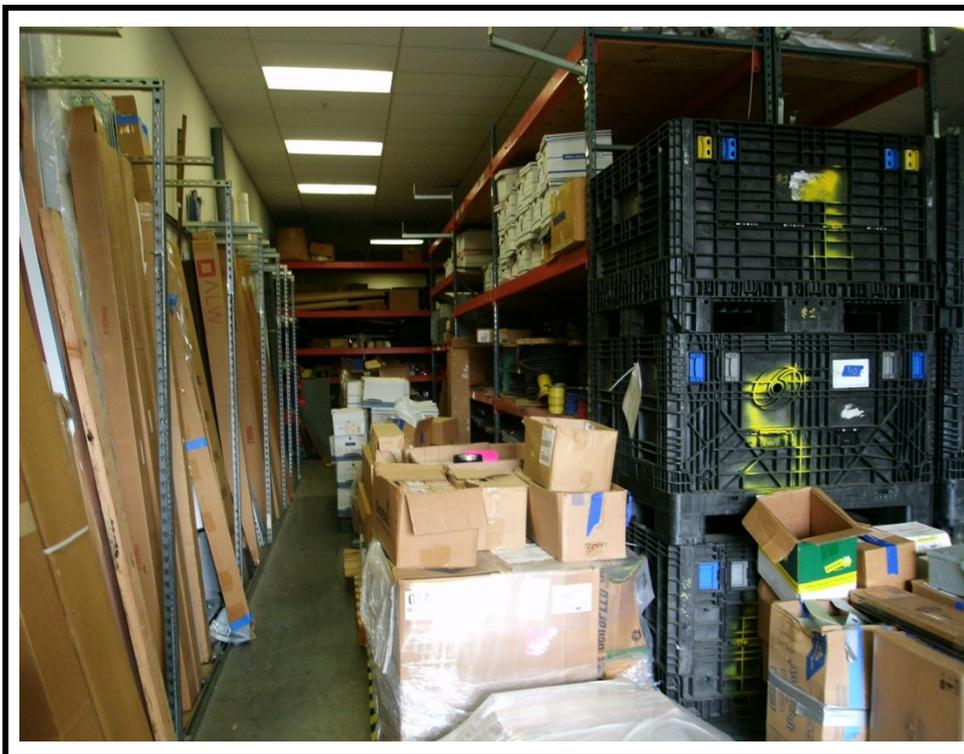
42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017



Photograph #5

Description of Photograph:
View of the RK Electric warehouse.

Site Location:
42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



Photograph #6

Description of Photograph:
View of the manufacturing area of Sensor Control at 42025 Osgood Rd.

Site Location:
42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



Photograph #7

Description of Photograph:
View of flammable materials cabinet storage at Sensor Control.

Site Location:
42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



Photograph #8

Description of Photograph:
View of the shop area at Sensor Control.

Site Location:
42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



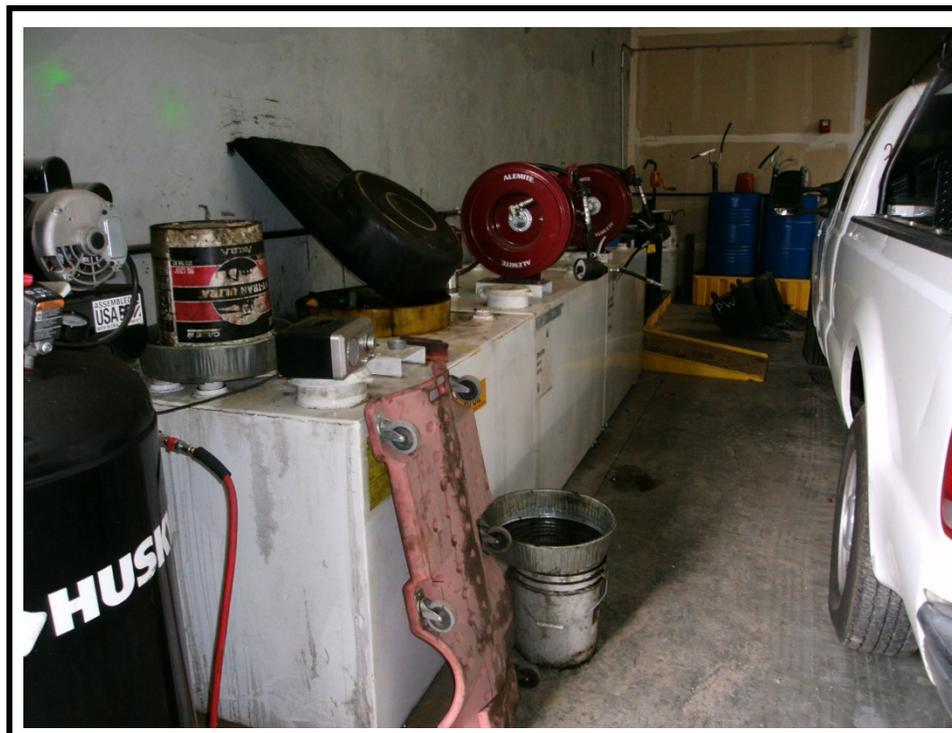
Photograph #9

Description of Photograph:
View of typical office space.

Site Location:
42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



Photograph #10

Description of Photograph:
View of the AST and drum area inside warehouse at Parkwest Landscape Construction at 41035 Osgood Rd.

Site Location:
42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



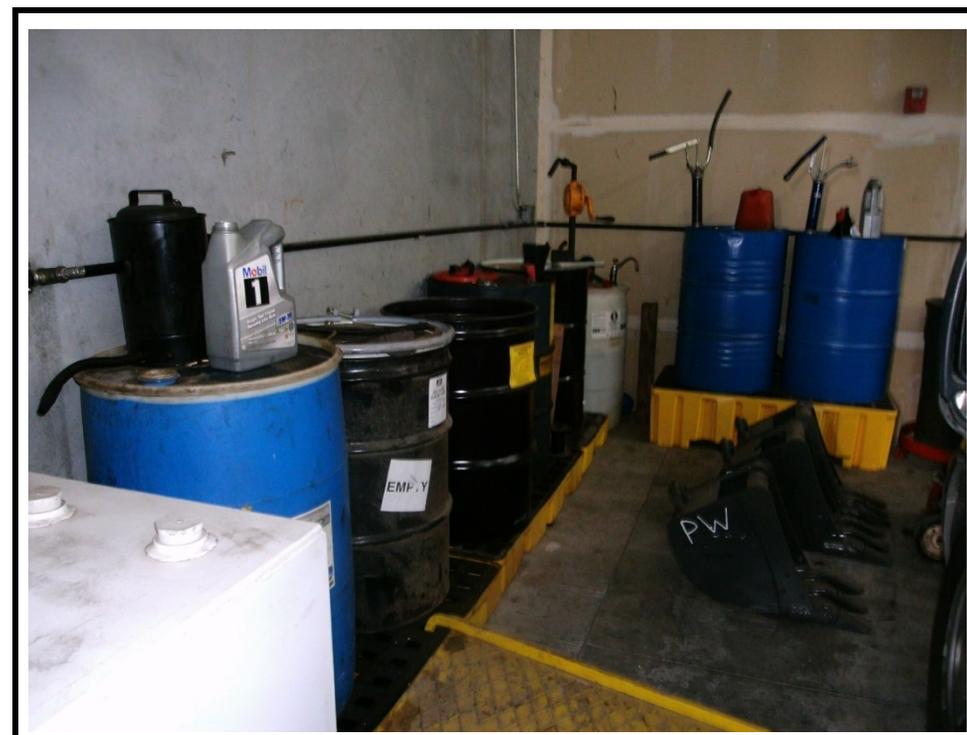
Photograph #11

Description of Photograph:
View of the ASTs at Parkwest.

Site Location:
42021, 42025, and 42035 Osgood
Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



Photograph #12

Description of Photograph:
View of the drum storage area at
Parkwest.

Site Location:
42021, 42025, and 42035 Osgood
Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



Photograph #13

Description of Photograph:
View of additional drum storage at Parkwest.

Site Location:
42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



Photograph #14

Description of Photograph:
View of the shop area at Parkwest.

Site Location:
42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



Photograph #15

Description of Photograph:

View of gasoline stored in flammable cabinet at Parkwest.

Site Location:

42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017



Photograph #16

Description of Photograph:

View of chemicals in flammable cabinet at Parkwest.

Site Location:

42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017



Photograph #17

Description of Photograph:

View of the maintenance area at Parkwest.

Site Location:

42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017



Photograph #18

Description of Photograph:

View of the outside equipment storage area at Parkwest.

Site Location:

42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017



Photograph #19

Description of Photograph:
View of outside stored equipment at Parkwest.

Site Location:
42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



Photograph #20

Description of Photograph:
View of the outside equipment storage area for RK Electric. Approximate location of former soil excavation.

Site Location:
42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:
Blake Hunter

Date of Photograph:
February 22, 2017



Photograph #21

Description of Photograph:

View of the north adjacent property.

Site Location:

42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017



Photograph #22

Description of Photograph:

View of the east adjacent properties.

Site Location:

42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017



Photograph #23

Description of Photograph:

View of the east adjacent construction site.

Site Location:

42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017



Photograph #24

Description of Photograph:

View of west adjacent properties.

Site Location:

42021, 42025, and 42035 Osgood Road, Fremont, CA

Photograph Taken By:

Blake Hunter

Date of Photograph:

February 22, 2017

APPENDIX B

User Questionnaire



**User Questionnaire
Required by ASTM Standard E1527-13**

Site Name and Address: RK Electric, 42021 Osgood Rd, Fremont, CA

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Did a review of land title records (or judicial records where appropriate) identify any environmental cleanup liens that are filed or recorded against the property under federal, tribal, state or local law? Yes No

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.2(a)(1)(v) and (vi)).

Did a review of land title records (or judicial records where appropriate) identify any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state or local law? Yes No

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes No

(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? **Unknown** Yes No

(5.) Commonly known or *reasonably ascertainable* information about the *property* (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example,

(a.) Do you know the past uses of the *property*? Yes No

(b.) Do you know of specific chemicals that are present or once were present at the *property*? Yes No

(c.) Do you know of spills or other chemical releases that have taken place at the *property*? Yes No

(d.) Do you know of any environmental cleanups that have taken place at the *property*? Yes No

(6.) The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*? Yes No

Mike Wonderlin
Printed Name

Signature

2-22-17

Date

If you answered yes to any question above, please provide explanation on separate sheet.

APPENDIX C

Historical Research Documentation



Warehouse

42021 Osgood Road

Fremont, CA 94539

Inquiry Number: 4851905.4

February 13, 2017

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/13/17

Site Name:

Warehouse
42021 Osgood Road
Fremont, CA 94539
EDR Inquiry # 4851905.4

Client Name:

ARCADIS U.S., Inc.
320 Commerce Suite 200
Irvine, CA 92602-0000
Contact: Janet Holtz



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ARCADIS U.S., Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

Coordinates:

P.O.#	NA	Latitude:	37.528269 37° 31' 42" North
Project:	Silicon Sage	Longitude:	-121.952022 -121° 57' 7" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	592597.27
		UTM Y Meters:	4153993.47
		Elevation:	66.74' above sea level

Maps Provided:

2012	1906
1980	
1973	
1968	
1961	
1953	
1947	
1941	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Niles
2012
7.5-minute, 24000

1980 Source Sheets



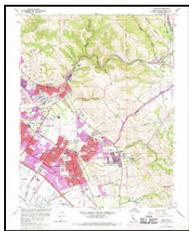
Niles
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



Niles
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets



Niles
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1961 Source Sheets



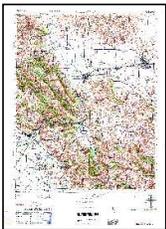
Niles
1961
7.5-minute, 24000
Aerial Photo Revised 1960

1953 Source Sheets



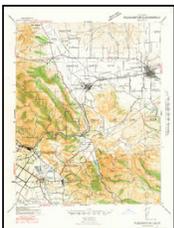
Niles
1953
7.5-minute, 24000
Aerial Photo Revised 1948

1947 Source Sheets



PLEASANTON
1947
15-minute, 50000

1941 Source Sheets

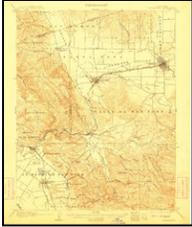


Pleasanton
1941
15-minute, 62500
Aerial Photo Revised 1937

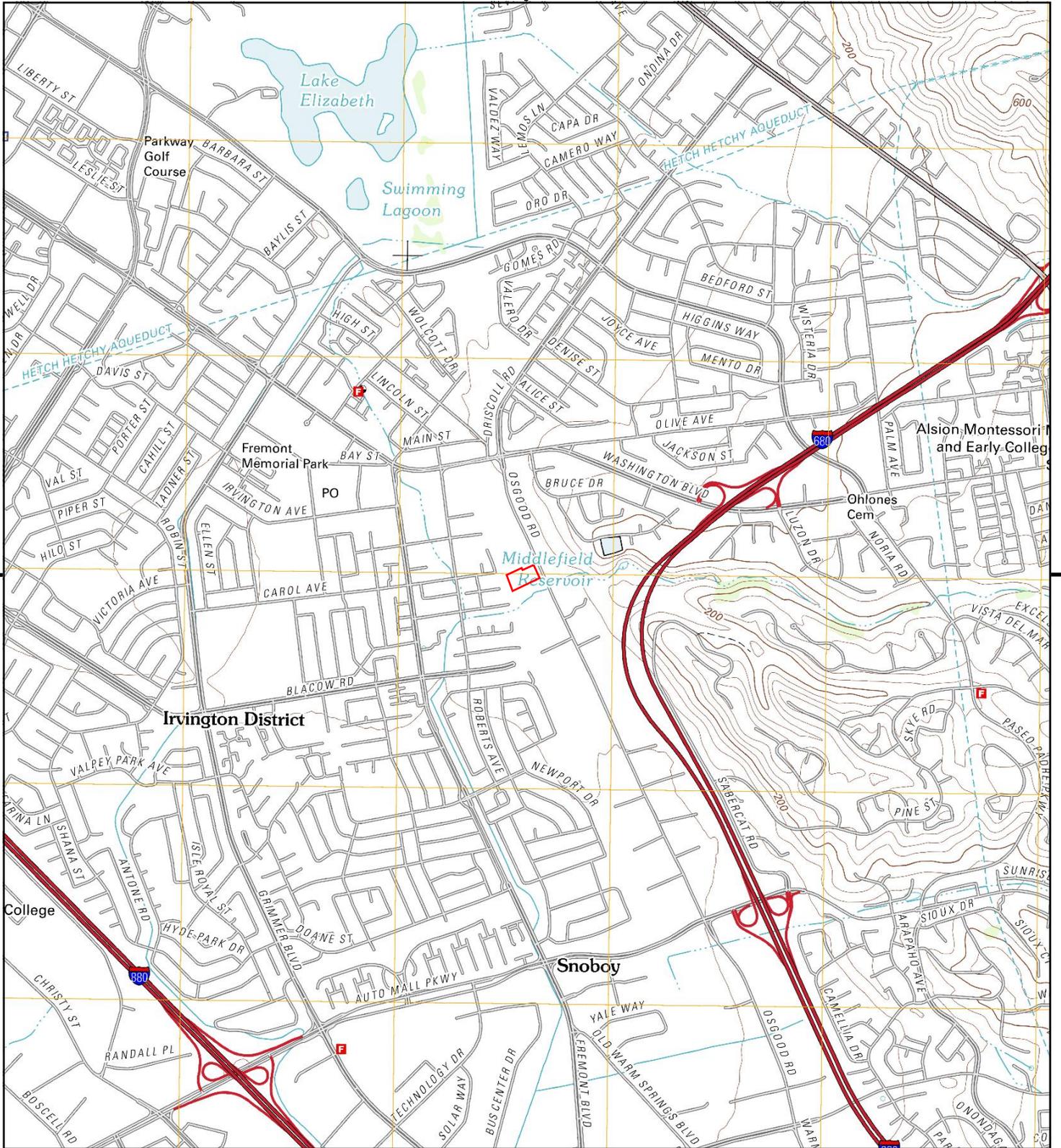
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

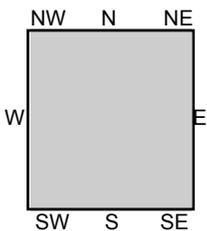
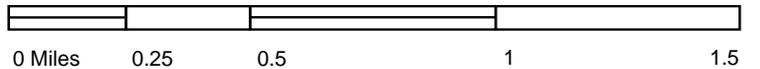
1906 Source Sheets



Pleasanton
1906
15-minute, 62500



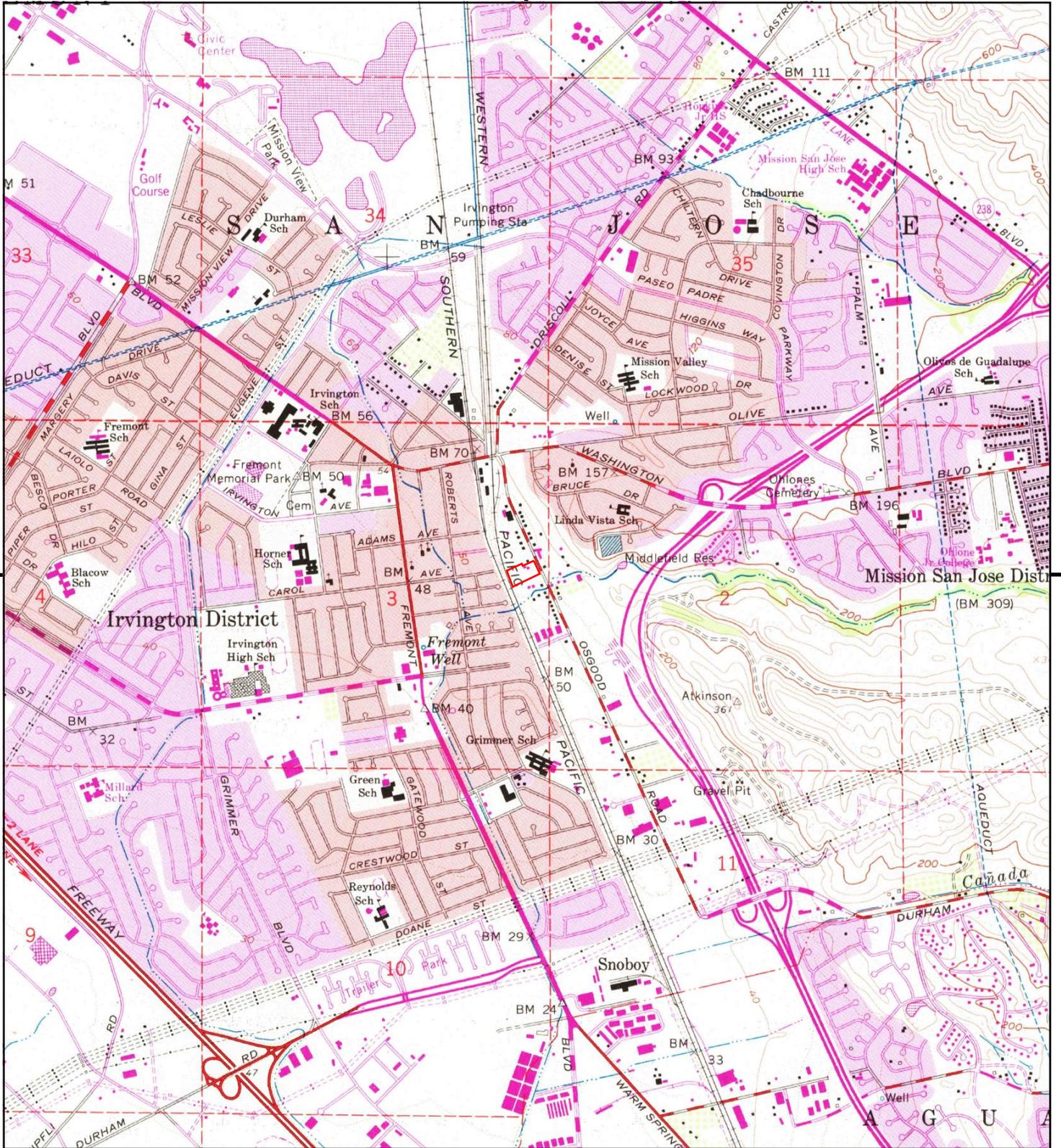
This report includes information from the following map sheet(s).



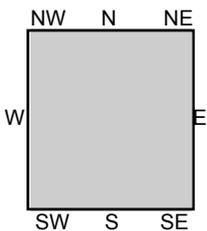
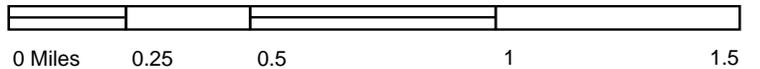
TP, Niles, 2012, 7.5-minute

SITE NAME: Warehouse
 ADDRESS: 42021 Osgood Road
 Fremont, CA 94539
 CLIENT: ARCADIS U.S., Inc.





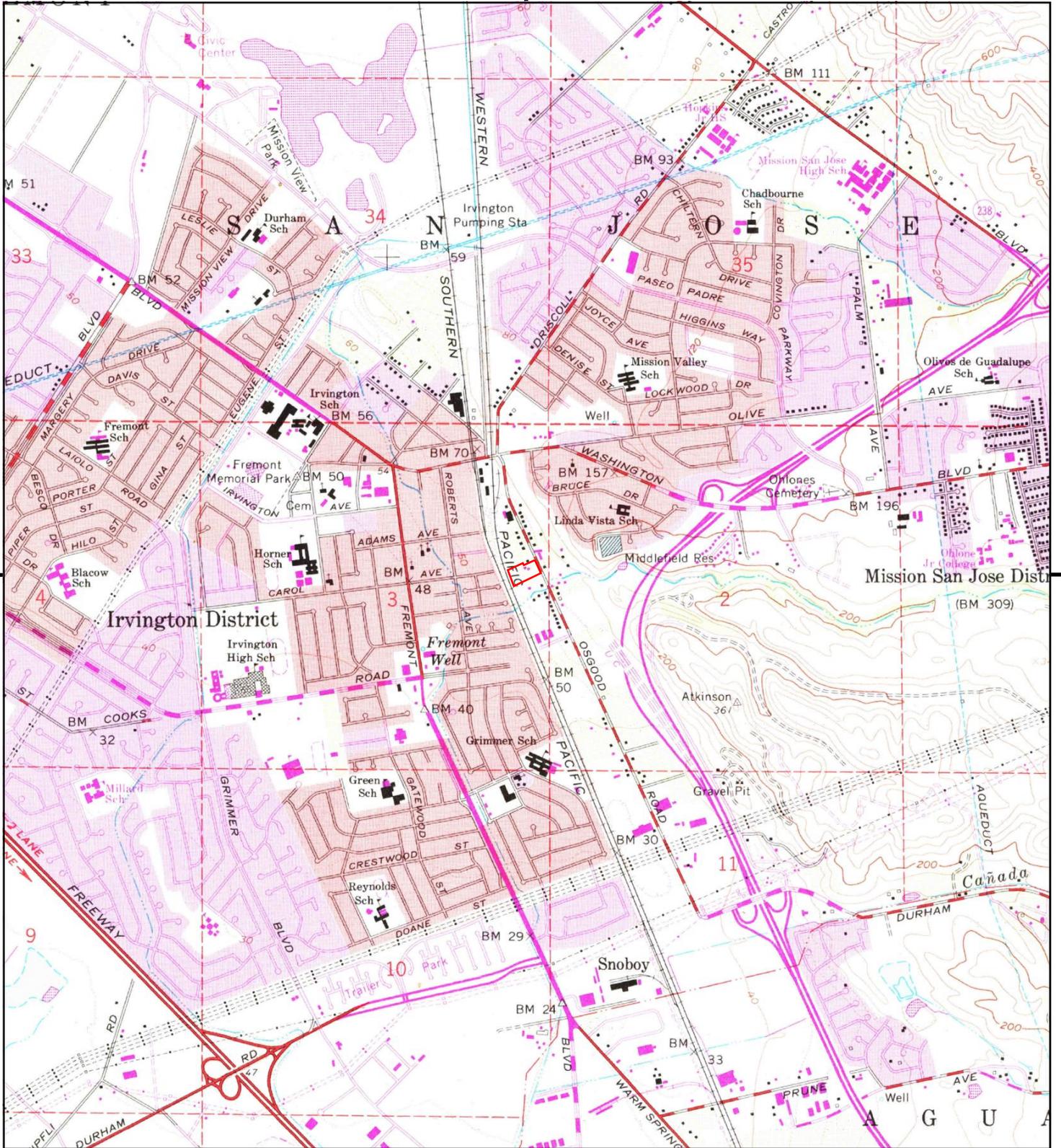
This report includes information from the following map sheet(s).



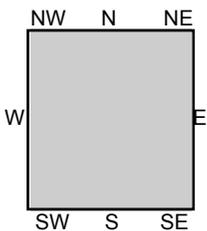
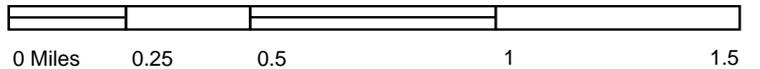
TP, Niles, 1980, 7.5-minute

SITE NAME: Warehouse
 ADDRESS: 42021 Osgood Road
 Fremont, CA 94539
 CLIENT: ARCADIS U.S., Inc.





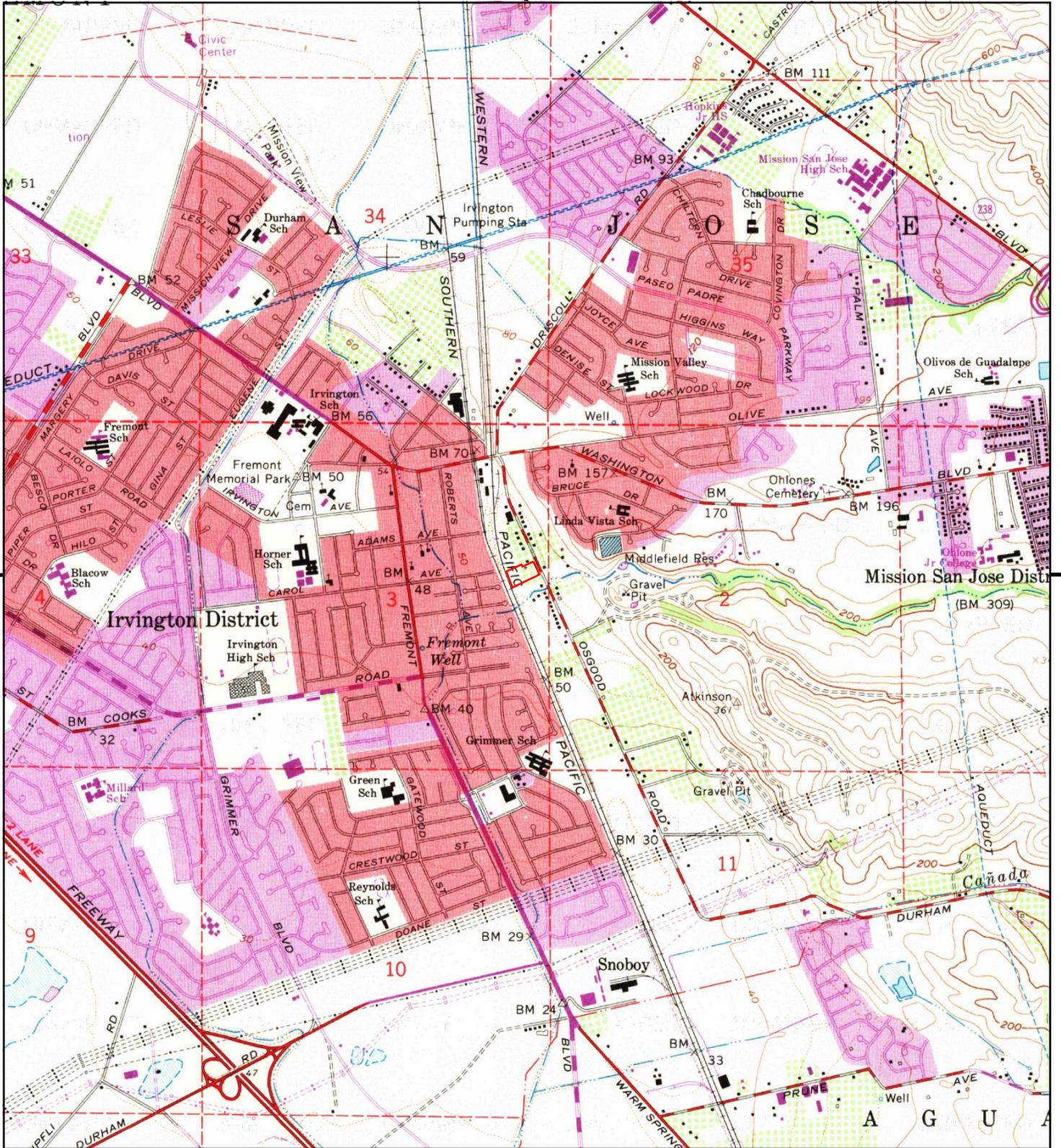
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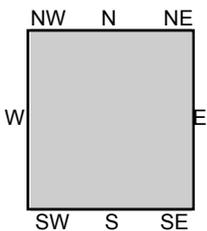
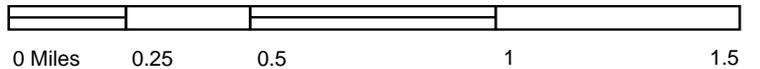
TP, Niles, 1973, 7.5-minute

SITE NAME: Warehouse
 ADDRESS: 42021 Osgood Road
 Fremont, CA 94539
 CLIENT: ARCADIS U.S., Inc.





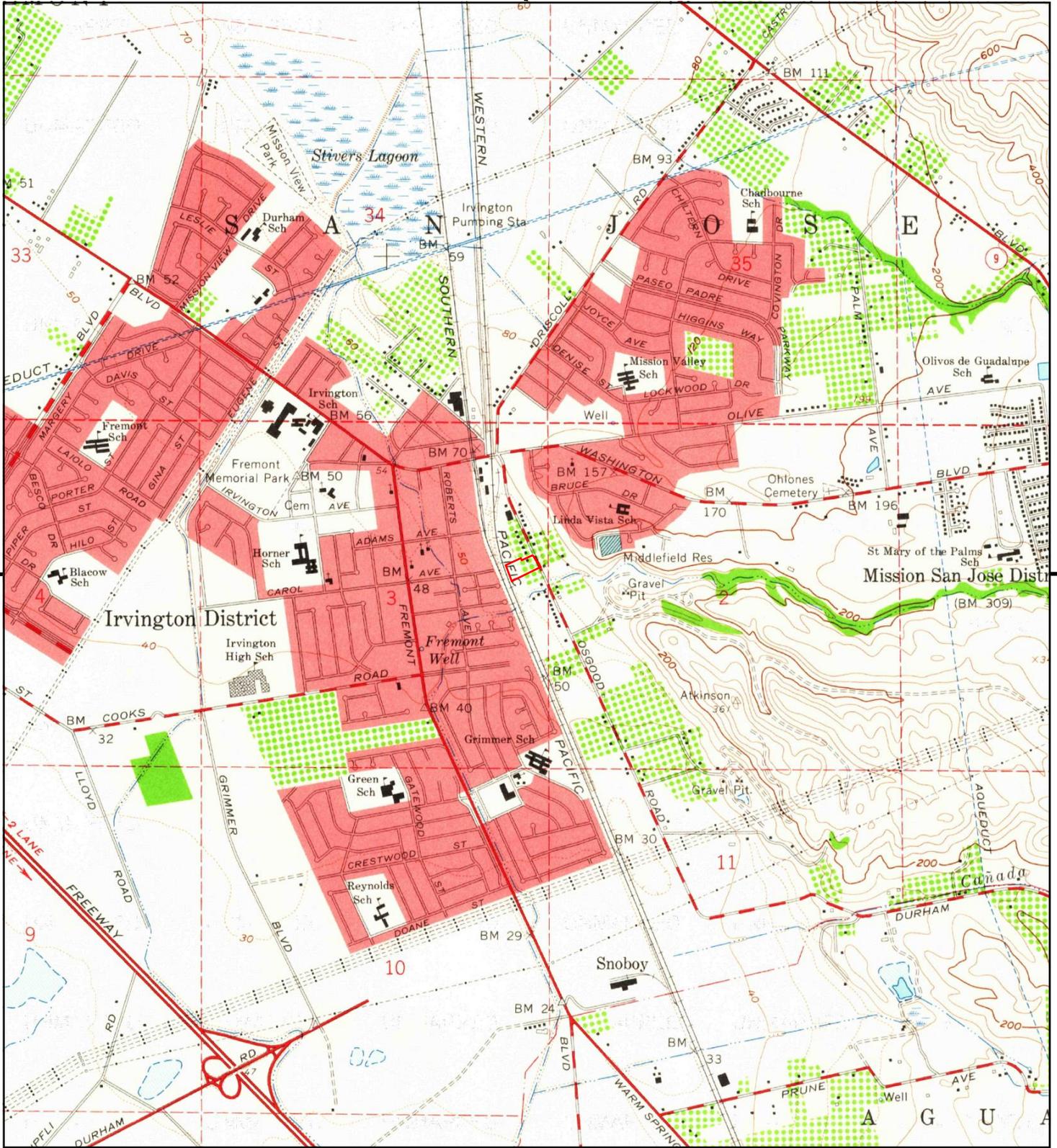
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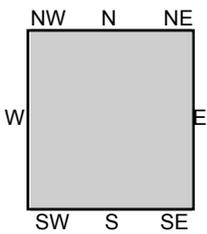
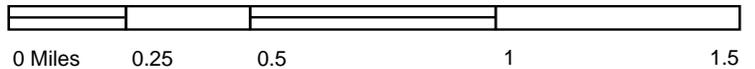
TP, Niles, 1968, 7.5-minute

SITE NAME: Warehouse
 ADDRESS: 42021 Osgood Road
 Fremont, CA 94539
 CLIENT: ARCADIS U.S., Inc.





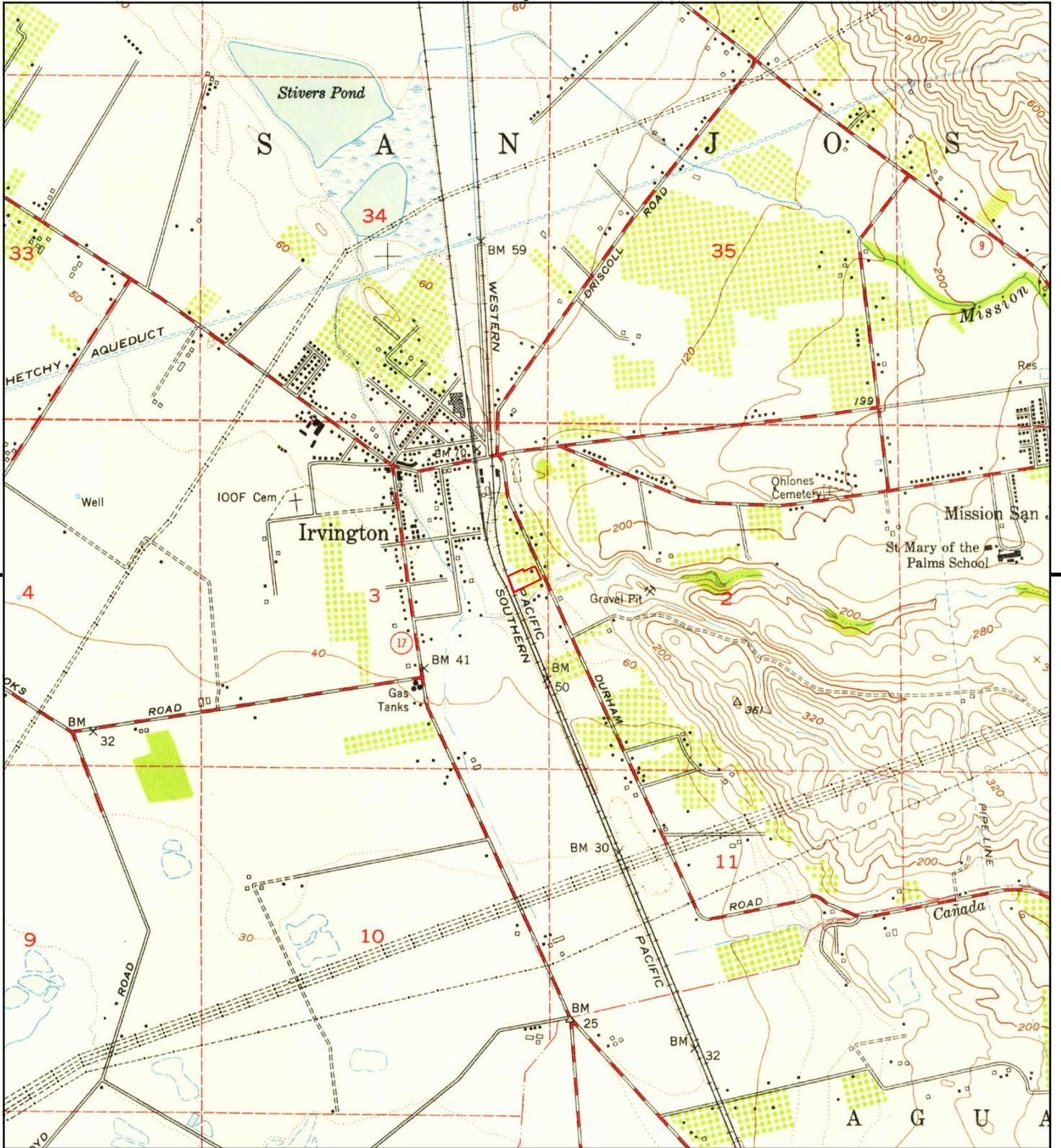
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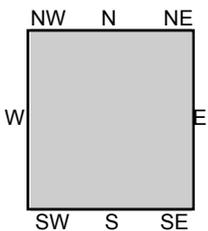
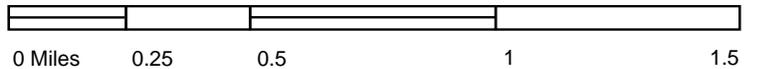
TP, Niles, 1961, 7.5-minute

SITE NAME: Warehouse
 ADDRESS: 42021 Osgood Road
 Fremont, CA 94539
 CLIENT: ARCADIS U.S., Inc.





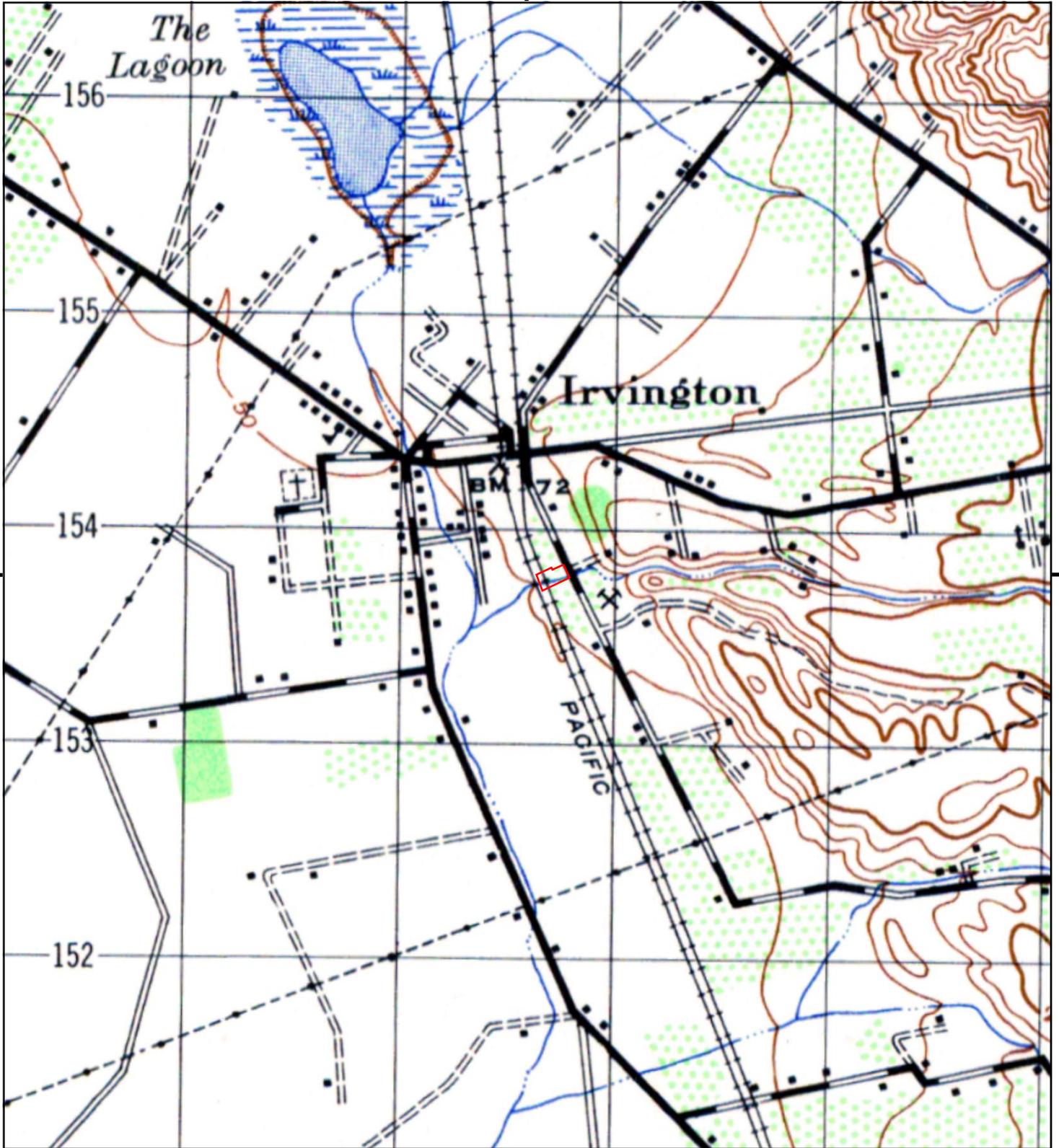
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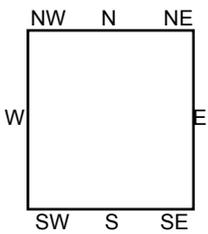
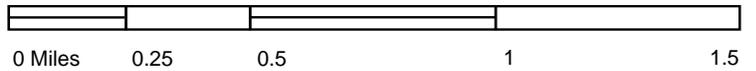
TP, Niles, 1953, 7.5-minute

SITE NAME: Warehouse
 ADDRESS: 42021 Osgood Road
 Fremont, CA 94539
 CLIENT: ARCADIS U.S., Inc.





This report includes information from the following map sheet(s).



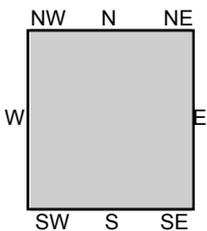
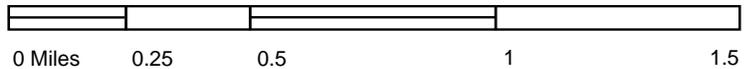
TP, PLEASANTON, 1947, 15-minute

SITE NAME: Warehouse
ADDRESS: 42021 Osgood Road
Fremont, CA 94539
CLIENT: ARCADIS U.S., Inc.





This report includes information from the following map sheet(s).



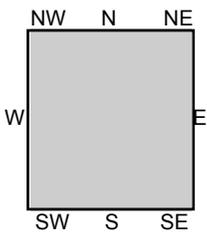
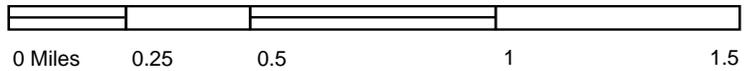
TP, Pleasanton, 1941, 15-minute

SITE NAME: Warehouse
 ADDRESS: 42021 Osgood Road
 Fremont, CA 94539
 CLIENT: ARCADIS U.S., Inc.





This report includes information from the following map sheet(s).



TP, Pleasanton, 1906, 15-minute

SITE NAME: Warehouse
 ADDRESS: 42021 Osgood Road
 Fremont, CA 94539
 CLIENT: ARCADIS U.S., Inc.





Warehouse

42021 Osgood Road

Fremont, CA 94539

Inquiry Number: 4851905.9

February 13, 2017

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Site Name:

Warehouse
 42021 Osgood Road
 Fremont, CA 94539
 EDR Inquiry # 4851905.9

Client Name:

ARCADIS U.S., Inc.
 320 Commerce Suite 200
 Irvine, CA 92602-0000
 Contact: Janet Holtz



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: August 27, 1998	USDA
1993	1"=500'	Acquisition Date: June 16, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1979	1"=500'	Flight Date: August 16, 1979	USDA
1974	1"=500'	Flight Date: October 14, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: July 19, 1963	USGS
1958	1"=500'	Flight Date: August 13, 1958	USDA
1948	1"=500'	Flight Date: September 26, 1948	USDA
1946	1"=500'	Flight Date: July 29, 1946	USGS
1939	1"=500'	Flight Date: July 25, 1939	USDA

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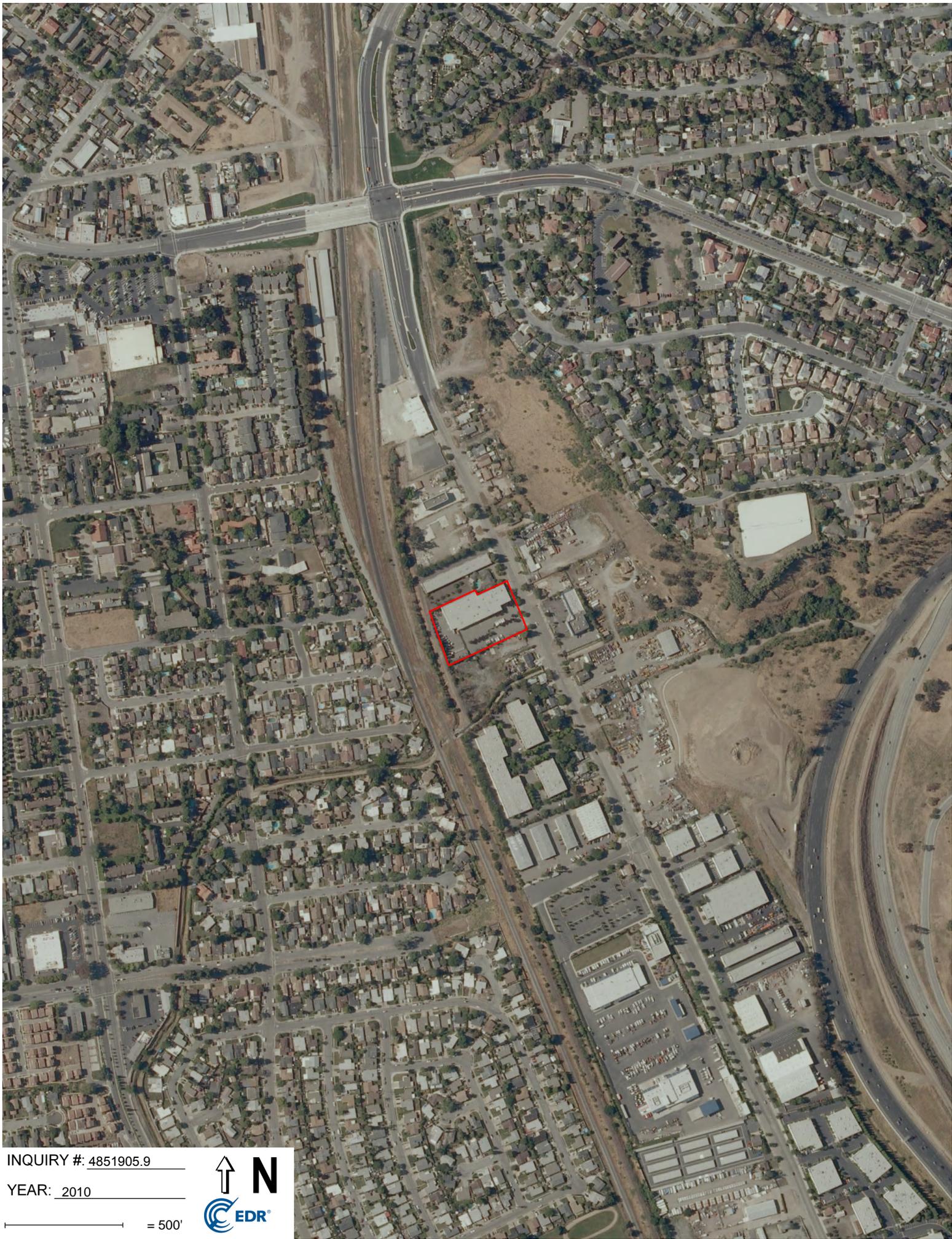


INQUIRY #: 4851905.9

YEAR: 2012

— = 500'





INQUIRY #: 4851905.9

YEAR: 2010

— = 500'





INQUIRY #: 4851905.9

YEAR: 2009

— = 500'





INQUIRY #: 4851905.9

YEAR: 2006

— = 500'





INQUIRY #: 4851905.9

YEAR: 2005

— = 500'





INQUIRY #: 4851905.9

YEAR: 1998

— = 500'





INQUIRY #: 4851905.9

YEAR: 1993

— = 500'





INQUIRY #: 4851905.9

YEAR: 1982

— = 500'





INQUIRY #: 4851905.9

YEAR: 1979

— = 500'





INQUIRY #: 4851905.9

YEAR: 1974

— = 500'





INQUIRY #: 4851905.9

YEAR: 1968

— = 500'





INQUIRY #: 4851905.9

YEAR: 1963

— = 500'





INQUIRY #: 4851905.9

YEAR: 1958

— = 500'





INQUIRY #: 4851905.9

YEAR: 1948

— = 500'





INQUIRY #: 4851905.9

YEAR: 1946

— = 500'





INQUIRY #: 4851905.9

YEAR: 1939

— = 500'



Warehouse

42021 Osgood Road
Fremont, CA 94539

Inquiry Number: 4851905.5
February 13, 2017

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2008	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2002	Haines	X	X	X	-
	R. L. Polk & Co.	X	X	X	-
2000	Pacific Bell	-	-	-	-
1996	PACIFIC BELL DIRECTORY	-	-	-	-
1993	Pacific Bell	-	-	-	-
1992	PACIFIC BELL DIRECTORY	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	-	-	-
1986	Pacific Bell	-	-	-	-
1984	Pacific Bell	-	-	-	-
1982	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	-	-	-
1979	Pacific Telephone	X	X	X	-
1976	R. L. Polk & Co.	X	X	X	-
1975	Pacific Telephone	-	-	-	-
1973	Pacific Telephone	X	X	X	-
1970	Pacific Telephone and Telegraph Co	-	X	X	-
1967	R. L. Polk Co.	-	-	-	-
1965	R. L. Polk & Co.	X	X	X	-
1962	Pacific Telephone	-	-	-	-
1960	Pacific Telephone	X	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1959	R. L. Polk & Co.	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co. of California	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	-	-	-
1946	R. L. Polk & Co.	-	-	-	-
1945	The Pacific Telephone & Telegraph Co.	-	-	-	-
1943	R. L. Polk & Co.	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1938	Pacific Telephone	-	-	-	-
1933	R. L. Polk & Co. of California	-	-	-	-
1932	R. L. Polk & Co. of California	-	-	-	-
1928	R. L. Polk & Co. of California	-	-	-	-
1926	R. L. Polk & Co.	-	-	-	-
1925	The Pacific Telephone & Telegraph Co.	-	-	-	-
1920	R. L. Polk & Co. of California	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

42021 Osgood Road
Fremont, CA 94539

FINDINGS DETAIL

Target Property research detail.

OSGOOD RD

42021 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	RK ELECTRIC	Cole Information Services
2008	OZ OPTICS INC	Cole Information Services
	R K ELECTRIC INC	Cole Information Services
2002	BITMATHINC	Haines
	OREINHARDEII	Haines
	BITMATHINC 51 77 E 1268	R. L. Polk & Co.
	SREINHARDEII	R. L. Polk & Co.
1982	FREMONT ROOFING SUPPLY FREMONT	Pacific Telephone
1979	C & S HOME IMPROVEMENT SUPPLY CO	Pacific Telephone
	COOK ROOFING	Pacific Telephone
1976	PERRY JOHN J	R. L. Polk & Co.
1973	PERRY JOHN J	Pacific Telephone
1965	PERRY JOHN J	R. L. Polk & Co.
1960	PERRY JOHN J	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CAROL CMN

41636 CAROL CMN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OPERLOW Richard	Haines

41641 CAROL CMN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SHALLDelarda	Haines

41654 CAROL CMN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	PETERSON Ronald	Haines

41663 CAROL CMN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	KOVAR Kathleen	Haines

41681 CAROL CMN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	WONG Kenneah 00 H	Haines

41699 CAROL CMN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	WETTER Edward	Haines

CAROL COMMON

41636 CAROL COMMON

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OPERLOW Richard	R. L. Polk & Co.

41641 CAROL COMMON

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	SHALLDelarda	R. L. Polk & Co.

FINDINGS

41654 CAROL COMMON

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	PETERSON Ronald	R. L. Polk & Co.

41663 CAROL COMMON

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	KOVAR Kathleen	R. L. Polk & Co.

41681 CAROL COMMON

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	WONG Kenneah H	R. L. Polk & Co.

41699 CAROL COMMON

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	WETTER Edward	R. L. Polk & Co.

OSGOOD CT

41816 OSGOOD CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	SILVA M P	R. L. Polk & Co.
1960	SILVA IM P	Pacific Telephone

OSGOOD RD

41791 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	FOSTERS QUALITY FIRST CLEANING & RE	Cole Information Services
2002	JERONIMOJohn	R. L. Polk & Co.
	DOHUY	R. L. Polk & Co.
	DOHUY	Haines
	JERONIMOJohn 00 B	Haines
1982	JERONIMO JOHN SR FREMONT	Pacific Telephone
1979	JERONIMO JOHN SR	Pacific Telephone
1976	JERONIMO JOHN SR	R. L. Polk & Co.
1973	JERONIMO JOHN SR	Pacific Telephone
1965	JERONIMO JOHN M	R. L. Polk & Co.
1960	JERNLGAN J E	Pacific Telephone

FINDINGS

41816 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	DUKE Hale	Haines
	UKE Hale	R. L. Polk & Co.
1982	MILLER GEORGE FREMONT	Pacific Telephone
1960	REBELLO JOS	Pacific Telephone

41829 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ACME SEMICONDUCTOR SYSTEMS LLC	Cole Information Services
2002	PHELPSEvonne	R. L. Polk & Co.
	PHELPSEvonne	Haines
1982	PHELPS E FREMONT	Pacific Telephone

41868 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	TAN Brran	R. L. Polk & Co.
	TAN Brran	Haines
1982	KOZEL GEORGE FREMONT	Pacific Telephone
1970	COIFFEUR MAGNIFIQUE	Pacific Telephone and Telegraph Co
1965	SILVEIRA TONY L	R. L. Polk & Co.
1960	MORSE LORRAINE	Pacific Telephone

41875 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	T ACKER Howard	Haines
	THACKER Howard	R. L. Polk & Co.
	T ACKER Howard	R. L. Polk & Co.
	THACKER Howard	Haines
1982	BEAVER LOAD FREMONT	Pacific Telephone
	HOWARD S BACKHOE RENTAL FREMONT	Pacific Telephone
	SHIRLEY S CONTRACTORS FREMONT	Pacific Telephone
1979	BEAVER LOAD	Pacific Telephone
	HOWARD S BACKHOE RENTAL	Pacific Telephone
1965	SILVA FRANK A	R. L. Polk & Co.
1960	TAYLOR WM H	Pacific Telephone

FINDINGS

41911 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	TNSC ENTERPRISES INC	Cole Information Services
2002	SECRETGerald	R. L. Polk & Co.
	TNSC ENTERPRISES	Haines
	SECRETGerald	Haines
	TNSC ENTERPRISES	R. L. Polk & Co.

41913 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	Haines
	XXXX	R. L. Polk & Co.

41915 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SCOTT ACOUSTICS INC	Cole Information Services
2008	SCOTT ACOUSTICS INC	Cole Information Services
2002	SCOTTACOUSTICS INC	Haines
	SCOTTACOUSTICS INC	R. L. Polk & Co.

41917 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	R. L. Polk & Co.
	XXXX	Haines

41919 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	WAE IMAGING 510 246 9580 B	Haines
	WAE IMAGING	R. L. Polk & Co.

41921 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	THE VITTORIA COLLECTIONE	Cole Information Services
2008	THE VITTORIA COLLECTION	Cole Information Services
2002	COLLECTIONE	Haines
	THEVITTORIA	Haines
	COLLECTIONE	R. L. Polk & Co.
	THEVITTORIA	R. L. Polk & Co.

FINDINGS

41923 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ANGELA VAN SCHOOL OF BALLET	Cole Information Services
2008	ANGELA VAN SCHOOL OF BALLET	Cole Information Services
2002	THURMAN MOLDS	R. L. Polk & Co.
	THURMAN MOLDS 510 77 M	Haines

41925 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	CALIFESTYLE	R. L. Polk & Co.
	COMPANY	Haines
	CALIFESTYLE	Haines
	COMPANY	Haines
	CALIFESTYLE	Haines
	COMPANY CALIFESTYLE	R. L. Polk & Co.
	COMPANY	R. L. Polk & Co.

41927 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LENCIFRETIS INC	Cole Information Services
2008	LENCI FRETIS INC	Cole Information Services
2002	LENCI FRETISINC	Haines
	LENCI FRETISINC	R. L. Polk & Co.

41929 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	CHARTER DISTRIBUTION SERVICES	Cole Information Services
2008	CHARTER DISTRIBUTION SERVICE	Cole Information Services
2002	DISTi BUTION SERVICE	Haines
	CHARTER	Haines
	DISTRIBUTION SERVICE	R. L. Polk & Co.
	CHARTER	R. L. Polk & Co.

41965 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	TIMMONSMary	R. L. Polk & Co.
	TIMMONSMary 00 C	Haines
1965	TIMMONS HERMAN E	R. L. Polk & Co.
1960	TIMMONS HERMAN E FREMONT OL 6078	Pacific Telephone

FINDINGS

42000 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ALECKA PAVING INC	Cole Information Services
2008	PARK WEST CO INC	Cole Information Services
	ARTISIAN PLASTERING	Cole Information Services
	HARVEYS TRENCH SHORING INC	Cole Information Services
2002	MICROFLEX	R. L. Polk & Co.
	CMMDTY	R. L. Polk & Co.
	BOYDSPECIAL	R. L. Polk & Co.
	TECHNOLOGIES ROYALSEALASPHALT	R. L. Polk & Co.
	ROYALSEALASPHALT	Haines
	BOYDSPECIAL 510 651 05 S	Haines
	CMMDTY	Haines
	MICROFLEX	Haines
	TECHNOLOGIES	Haines
1982	SUNDEEN TWYLA FREMONT	Pacific Telephone
	FREMONT PROFESSIONAL FIRE FIGHTERS LOCAL 1689 FREMONT	Pacific Telephone
	FEE CONSTRUCTION INC FREMONT	Pacific Telephone
	ALCO TOW TRANSPORT & AUTO REPAIR FREMONT	Pacific Telephone
1979	JACK HOWARD ENTERPRISE CORP	Pacific Telephone
	FREMONT PROFESSIONAL FIRE FIGHTERS LOCAL 1689	Pacific Telephone
	FREMONT PROFESSIONAL FIRE FIGHTERS LOCAL 1689	Pacific Telephone
1976	MISSION SAN JOSE VETERINARY HOSPITAL	R. L. Polk & Co.
	C & S CONTRACTORS	R. L. Polk & Co.
	BROOKVALE VETERINARY HOSPITAL	R. L. Polk & Co.
1973	MERLIN CONSTRUCTION	Pacific Telephone
	C & D LANDSCAPING FIELD OFC	Pacific Telephone
	ALL CAL CONTRACTORS	Pacific Telephone

42025 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	SAFETYTEK CORP	Cole Information Services
	LINEAR LABORATORIES	Cole Information Services
	GENTRAN	Cole Information Services
2008	GENTRAN	Cole Information Services
	LINEAR LABORATORIES CORP	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SENSOR CONTROL CORP	Cole Information Services

42028 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	TOWNSENDR	Haines
	TOWNSENDR	R. L. Polk & Co.
1982	ALTSTATT JOHN B JR FREMONT	Pacific Telephone
	TRI-CITY ELECTRIC FREMONT	Pacific Telephone
1979	ALTSTATT JOHN BJR	Pacific Telephone
1965	SUTER RALPH ELECTRIC MOTOR REBUILDING	R. L. Polk & Co.
1960	SUTER RALPH	Pacific Telephone

42035 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	KNIGHT ROOFING	Cole Information Services
2008	KNIGHT ROOFING CO	Cole Information Services
2002	KNIGHTROOFING	Haines
	KNIGHTROOFING	R. L. Polk & Co.

42068 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	MISSION DANCE & PERFORMING ARTS	Cole Information Services
2008	MISSION DANCE & PERFORMING ARTS	Cole Information Services
2002	MISSION	R. L. Polk & Co.
	DANCE&PERFORMING	Haines
	MISSION	Haines
	DANCE&PERFORMING	R. L. Polk & Co.

42080 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	FREMONT MISSION MUSIC INSTITUTE	Cole Information Services
	BEST FRIENDS CHINESE SCHOOL	Cole Information Services
	GOLDEN WORLD REALTY	Cole Information Services
2008	FREMONT MISSION MUSIC INSTITUTE	Cole Information Services
	EQUITY FINANCIAL GROUP CORP	Cole Information Services
	BEST FRIENDS CHINESE SCHOOL	Cole Information Services
	GOLDEN WORLD REALTY	Cole Information Services
	NEXT GENERATION REALTY	Cole Information Services

FINDINGS

42088 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	R. L. Polk & Co.
	XXXX	Haines
1965	SANTANA JESSE	R. L. Polk & Co.
1960	SANTANA JESSE	Pacific Telephone

42111 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	XXXX	R. L. Polk & Co.
	XXXX	Haines

42183 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	CAL SAFETY TRAFFIC CONTROL	Cole Information Services
2002	CAL SAFETY INC	R. L. Polk & Co.
	KARRICKPatnich	R. L. Polk & Co.
	CAL SAFETY INC	Haines
	KARRICKPatick	Haines
1982	FONDAW KENNETH FREMONT	Pacific Telephone
	LONG NEWELL R FREMONT	Pacific Telephone
1979	FONDAW KENNETH	Pacific Telephone
	LONG NEWELL R	Pacific Telephone
1976	FONDAW KENNETH	R. L. Polk & Co.
	LONG NEWELL R	R. L. Polk & Co.
1973	FONDAW KENNETH	Pacific Telephone
1970	GLENN DEAN	Pacific Telephone and Telegraph Co
1965	LONG NEWELL R	R. L. Polk & Co.
1960	LONG NEWELT R	Pacific Telephone

42218 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	HERMOSO M V FREMONT	Pacific Telephone
1979	HERMOSO M V	Pacific Telephone
1973	HERMOSO M V	Pacific Telephone
1970	HERMOSO M V	Pacific Telephone and Telegraph Co
1965	WOLCOTT R A REV	R. L. Polk & Co.
1960	KEENER J A	Pacific Telephone

FINDINGS

42223 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ACE CABINET SHOP	Cole Information Services
2002	MARTIN Eric	R. L. Polk & Co.
	MARTIN Erik	R. L. Polk & Co.
	MARTIN Erik	Haines
	HARDYJuhnre	R. L. Polk & Co.
	MARTIN Eric	Haines
	OHARDYJuhnne	Haines
1965	LUIZ WALTER A	R. L. Polk & Co.

42241 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	KERR Robert	Haines
	KERR Robert	R. L. Polk & Co.
1982	LONG LOUIS E FREMONT	Pacific Telephone
1979	LONG LOUIS E	Pacific Telephone
1970	KRISELL RALPH	Pacific Telephone and Telegraph Co

42255 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	GREENE Ernest R	Haines
	GREENE Ernest R	R. L. Polk & Co.
1982	GREENE ERNEST R FREMONT	Pacific Telephone
1976	GREENE ERNEST R	R. L. Polk & Co.
1973	GREENE DUDLEY	Pacific Telephone
1970	GREENE ERNEST R	Pacific Telephone and Telegraph Co
1965	GREENE ERNEST R	R. L. Polk & Co.
1960	GREENE ERNEST R	Pacific Telephone

42269 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	THYGESEN RAonald 00 B	Haines
	THYGESEN onald 00 B	R. L. Polk & Co.
1982	THYGESEN HARRY MRS FREMONT	Pacific Telephone
1965	THYGESEN HARRY MI VRS	R. L. Polk & Co.

42270 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	LUDWIG BETCHART INC	Cole Information Services
2002	INC BETCHARTWaldrau I	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	BETCHARTLUDWIG	R. L. Polk & Co.
	INC BETCHARTWaldrau I	Haines
	BETCHARTLUDWIG	Haines
1982	BETCHART WALDTRAUT FREMONT	Pacific Telephone
	BETCHART LUDWIG FREMONT	Pacific Telephone
1979	BETCHART WADTRAUT	Pacific Telephone
	BETCHART LUDWIG	Pacific Telephone
1973	COOK MARGARET H	Pacific Telephone
1960	FRELITAS CLT	Pacific Telephone

42282 OSGOOD RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	KELLEYS TREE & GARDENING	Cole Information Services
2002	BETCHARTLudwig	R. L. Polk & Co.
	BETCHARTLudwig	Haines
1982	KNIGHT NORBERT I CONCRT CONTR FREMONT	Pacific Telephone
1979	KNIGIT NORBERT I CONCRTCONTR	Pacific Telephone
1976	K & T SEAMLESS FLOORS	R. L. Polk & Co.
	KNIGHT NORBERT I CUNCRT CONTR	R. L. Polk & Co.
1973	K&T SEAMLESS FLOORS	Pacific Telephone
	KNIGHT NORBERT I CONCRTCSNTR	Pacific Telephone
1965	JOE S MATERIAL	R. L. Polk & Co.
	JOE S MATERIAL	R. L. Polk & Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

42021 Osgood Road

Address Not Identified in Research Source

2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1980, 1975, 1970, 1967, 1962, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

41636 CAROL CMN

Address Not Identified in Research Source

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

41636 CAROL COMMON

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

41641 CAROL CMN

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

41641 CAROL COMMON

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

41654 CAROL CMN

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

41654 CAROL COMMON

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

41663 CAROL CMN

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

41663 CAROL COMMON

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

41681 CAROL CMN

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

41681 CAROL COMMON

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

41699 CAROL CMN

2013, 2008, 2006, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920



Warehouse

42021 Osgood Road

Fremont, CA 94539

Inquiry Number: 4851905.3

February 13, 2017

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/13/17

Site Name:

Warehouse
42021 Osgood Road
Fremont, CA 94539
EDR Inquiry # 4851905.3

Client Name:

ARCADIS U.S., Inc.
320 Commerce Suite 200
Irvine, CA 92602-0000
Contact: Janet Holtz



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Certified Sanborn Results:

Certification # EA01-437B-8635

PO # NA

Project Silicon Sage

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: EA01-437B-8635

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- Library of Congress
- University Publications of America
- EDR Private Collection

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APPENDIX D

Prior Report



February 3, 1997

REVISED
**PHASE I ENVIRONMENTAL SITE ASSESSMENT
REPORT**

42021 Osgood Road
Fremont, California 94538

Project No.: 1465

Prepared For

Wells Fargo Bank
Real Estate Tech. Services
333 South Grand Avenue, #750
Los Angeles, California 90071

Prepared By

All Environmental, Inc.
3364 Mt. Diablo Boulevard
Lafayette, California 94549
(800)-801-3224

AEI

CERTIFICATION, LIMITATIONS, AND STATEMENT OF INDEPENDENCE

Project Address Information: 42021 Osgood Road
Fremont, California 94538

Wells Fargo Bank Project Number:
Consultant Name/Project Number: All Environmental, Inc. (AEI)/1465

All Environmental, Inc.(AEI) has prepared and submitted this report, project number 1465, for documentation of the methods and findings of the *Revised* Phase I Environmental Site Assessment performed for the client, Charles Martinek, the potential buyer of the property located at 42021 Osgood Road in Fremont, California, dated February 3, 1997.

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

This report has been prepared by the staff of All Environmental, Inc. for Wells Fargo Bank under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither All Environmental, Inc. nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

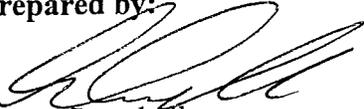
The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard. No other warranty of limitation exists, either express or implied.

The investigation was prepared in accordance with Wells Fargo's Phase I Environmental Site Assessment scope of work for the use and benefit of Wells Fargo Bank, it's successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by Wells Fargo Bank. Neither this report, nor any information

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contained herein shall be used or relied upon for any purpose by any other person or entity without express written permission of Wells Fargo Bank.

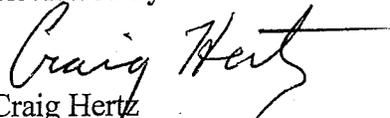
Prepared by:


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2/4/97

Date

Reviewed by:


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Registered Environmental Assessor

2/4/97

Date



AEI

EXECUTIVE SUMMARY

I. Property Use

All Environmental, Inc. (AEI) has completed a Phase I Environmental Site Assessment for the property located at 42021 Osgood Road in the City of Fremont, County of Alameda, State of California. The 2.132 acre parcel (APN 525-339-003) currently contains a total of three structures, two of which are vacant, and one that are occupied by a commercial business, namely Nume-Oh-Hove.

II. Scope of Investigations

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with hazardous materials use, storage, and disposal at and around the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, and local lists which identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage, and disposal facility sites within a half mile radius of the property; 2) a property and surrounding site reconnaissance with personal interviews to identify environmental contamination; 3) a limited asbestos survey; 4) a review of building department records and interviews with agency personnel to identify years of construction for each property building; 5) a review of previous soil remediation report issued by ETIC and SSI; 6) a review of the Haines Criss Cross Directory; and 7) a review of aerial photographs dating back to 1954, to help ascertain previous land use at the site and in the surrounding area.

III. Environmental Issues

The following environmental issues pertaining to the **subject property** were identified during the Phase I Environmental Site Assessment investigation:

- Based on aerial photographs reviewed from 1954 to 1975, the subject property consisted of an orchard field. There is the potential that pesticide and/or herbicide residues from the application of these chemicals were used as part of the agricultural practice. However, actual samples of the soil would need to be collected and analyzed to determine whether or not related chemical constituents exist at the subject property.
- A previous owner of the property, Mr. Herman Cook, indicated that an underground storage tank may possibly exist on the subject property in the vicinity of the residential building. Refer to Appendix F for the letter discussing the potential tank. However, agency records did not contain any documentation indicating that a tank does exist on the property. On November 12, 1996, a magnetometer survey, conducted by Norcal

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Underground Locating of San Jose, indicated that no underground storage tanks exist on the property in the vicinity of the residential building.

- The previous tenants of the subject property formerly steam cleaned equipment machinery and/or vehicles directly on the subject property ground surface. This operation lead to the inspection of the property by Scott Seery of the Alameda County Environmental Health Department (ACEHD). Surface soil samples collected and analyzed revealed the presence of high levels of petroleum hydrocarbons and oil and grease. Mr. Seery requested further soil investigation, in addition to soil remediation. In December, 1990, findings from a soil investigation by SSI indicated that the first one foot of the subsurface soil was contaminated. In May, 1992, the area of the contaminated soil was excavated by ETIC for disposal into a Class III Landfill. No documentation was found for the acceptance of the contaminated soil into a Class III Landfill.
- The pre-fabricated building occupied by Nume-Oh-Hove is located in the central western portion of the property. The building is currently used as a repair shop for equipment machinery and/or vehicles. The presence of a 55-gallon drum for drained oil filters was observed in front of the pre-fabricated metal building, without secondary containment. In addition, minor quantities of typical household cleaners and automotive items were observed in the building and the items were not stored properly. Minor oil staining was observed on the concrete pad of the building.

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1.0 SUBJECT SITE

1.1 Site Description

1.1.1 Site Location/Identification

The subject property is located at 42021 Osgood Road in the City of Fremont, County of Alameda, State of California. The property is located on the western side of Osgood Road, southwest of the Washington Boulevard and Osgood Road intersection. The property is located in a commercial and residential area between Washington Boulevard to the north and Auto Mall Parkway to the south, and between Highway 680 to the east and Highway 880 to the west.

The legal description of the subject property is Parcel 3 as shown in Map Book 525, on page 339, on file at the Alameda County Assessors Office (525-339-003). The property is located in a light industrial (I-L) zone. Please refer to Appendix A and Appendix B for a visual reference of the subject property location.

1.1.2 Gross Site Area

According to the Alameda County Assessors Office the subject property occupies a 2.132-acre land area, or 92,870 square feet.

1.1.3 Site Development

The majority of the property is unpaved, with the exception of a concrete pad, approximately 1000 square feet in size, located on the northwestern corner of the property. The total square feet for the current subject property buildings were not discovered during any interviews and/or file reviews at local agencies, however, approximations were made during the site inspection. The vacant residential building is approximately 800 square feet, the pre-fabricated building is approximately 1,000 square feet, and the work shop building is approximately 750 square feet.

1.1.4 Building Description

Currently, the subject property contains three structures. A vacated residential building surrounded by wood decking is located on the northeastern portion of the property. A gated fenced area storing two metal storage sheds and miscellaneous construction materials is located south of the residential building. Outside the gated fenced area, a heavy machinery

vehicle is situated on a semi-truck trailer. A vacant, wood-framed building, located west of the vacated residential building, formerly housed a roofing material showroom. A large concrete pad is located west of the former showroom building, which was previously used for the storage of construction materials. Two equipment vehicles are parked south of the former showroom building. The western portion of the property consists of a pre-manufactured shed. The shed is used for vehicle and/or equipment repair. In addition to the structures, scattered metal and wood debris, discarded automotive tires, and equipment vehicles are found throughout the property.

According to interviews with Marilyn Dear of the City of Fremont Plans and Permits Department, the residential property building was constructed in 1923. Based on aerial photograph reviews from 1954, the subject property did contain a residential building, however, it is uncertain whether or not it is the same building as the current residential building. No documentation during file reviews at the City of Fremont Planning and Permit Department indicated the construction of the remaining current permanent structures.

Refer to Appendix A for the building locations, and Appendix B for a visual reference of the subject property.

1.1.5 Source of Potable Water

The municipal water supply for the subject property is provided by the Alameda County Water District (ACWD), which is obtained from the State Water Project. The water originates from Lake Oroville and travels down the Feather River toward Byron via the State Water Project where it is pumped into the South Bay Aqueduct. Water from the South Bay Aqueduct is intercepted at two water treatment plants in Fremont, located at Vargas Road and at Mission Boulevard and Highway 680.

1.1.6 Sewage Disposal System

The Union Sanitary District (USD), located at 5072 Bensen Road in Union City, receives and treats discharged wastewater from the subject property. The secondary treated water is released into the San Francisco Bay.

1.1.7 Solid Waste Disposal

Browning-Ferris Industries (BFI) provides service for the pick up of solid waste disposal from the subject property and is disposed of at the Tri Cities Waste Management Landfill located on Auto Mall Parkway in Fremont.

1.2.1.3 Sources

Aerial Photographs

AEI reviewed aerial photographs of the subject property and surrounding properties for the years of 1954, 1959, 1969, 1975, 1981, 1987, 1990, and 1996. The aerial photographs were reviewed at Pacific Aerial Survey in Oakland. Refer to Appendix B for copies of the aerial photographs reviewed.

City of Fremont Building Department

Marilyn Dear of the Fremont Plans and Permits Department was contacted on October 14, 1996, to determine the year the current residential building was constructed. According to Ms. Dear, the building was constructed in 1923 and was 880 square feet in size. However, the year may not represent the current residential building.

Haines Criss Cross Directories

The Haines Criss Cross Directory collection was reviewed at the Haines and Company in Fullerton, California. The collection covers the years from 1970 to 1995. In order to determine previous and/or current uses of the property, the street address for the subject property was referred to in the Street Guide Index of the city directories. All available directories were reviewed for the period between 1972 and 1995. The following years were reviewed: 1972, 1974, 1976, 1983, 1988, and 1995. In 1972 and 1974, the property address was not listed. In 1976, John J. Perry was listed for the property address. In 1983 and 1988, several businesses were listed for the property address, and are Fremont Roofing Supply, Nume Oh Hove, Inc., and Jonotz Roofing Company. The property address was not listed in the 1995 directory.

1.2.2 Current Property Use

On September 25, 1996, a site reconnaissance of the subject property and immediately surrounding areas was conducted by Claudia A. Sparks of AEI. The purpose of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property.

The property is located in a light industrial area with a mixture of commercial businesses and residential homes. Currently, the property is used for commercial purposes and as a temporary residence by Ross Lavell of Nume-Oh-Hove, a general engineering contractor. Nume-Oh-Hove stores a small fleet of heavy machinery and equipment for rental purposes on the southwest and western portions of the property. A metal beam framed, pre-fabricated metal building is used for the repair and/or storage of equipment vehicles.

1.2.3 Current and Historical Regulatory Review for the Subject Property

The VISTA Information Solutions, Inc. (VISTA) environmental database report did not identify the subject property under the National Priorities List (NPL), Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list, the Resource Conservation and Recovery Information System - Treatment, Storage, and Disposal Facility (RCRIS-TSD), RCRIS Large Generator (GNRTR-Large), and RCRIS Small Generator (GNRTR-Small) lists, No further Remedial Action Planned Sites (NFRAP) list, Emergency Response Notification System (ERNS) list, Hazardous Waste Sites (SPL) list, and Solid Waste Landfill (SWLF) list. The subject property was identified as a LUST site, however, a leaking underground storage tank did not occur at the subject property based on regulatory file reviews. Rather, the western portion of the subject property was contaminated with petroleum constituents from the steam cleaning of equipment machinery. Refer to the discussion below for further details for the purpose of the subject property listing.

In response to a request from the Fremont Union Sanitary District (USD), Scott Seery of the Alameda County Environmental Health Services (ACEHS) inspected the subject property on February 3, 1989. Mr. Seery collected four surface soil samples from the visually soil contaminated area located along the western property boundary line. Analytical results of the soil samples collected indicated high levels of petroleum hydrocarbons and oil and grease. Mr. Seery requested that the extent of the soil contamination be defined as well as soil remediation.

On December 18, 1990, Safety Specialist, Inc. (SSI) performed a soil investigation by advancing a series of four borings into the contaminated area. The borings were advanced to a depth of four feet. Soil samples were collected at one, two, and four feet, and analyzed for oil and grease constituents. Contamination was detected at one foot, however, no contamination was detected at the two and four feet levels. SSI prepared the findings in a March 11, 1991 report. SSI recommended the removal and disposal of the contaminated soil.

On May 19, 1992, ETIC excavated the ground surface to approximately three feet bgs. Approximately 300 square feet of the area was excavated, and approximately 35 cubic yards of soil was set aside and profiled for acceptance into a Class III Landfill. It appears that the soil was removed and disposed of, however, there is no documentation indicating the acceptance of the contaminated soil at a Class III Landfill. During the site inspection, there was no evidence of contaminated soils on the property. This site has not been granted case closure, however, ACEHS has given jurisdiction to the ACWD for case closure review. Please refer to Appendix E for a copy of the ACEHS documentation and ETIC and SSI reports.

1.1.8 Source of Fuel for Heating and Cooling

Currently, the source of fuel for the heating and cooling systems at the subject property is natural gas.

1.1.9 Other Improvements and Features

No other improvements and/or features were noted for the subject property.

1.2 Property Use

1.2.1 Former Property Use

A review of historical aerial photographs and interviews with the commercial real estate agent, John Serex of Bishop Hawk, and the City of Fremont Development Services Department helped to determine past and present activities at and around the subject property.

Based on a review of aerial photographs, the subject property contained a residential building and a building structure resembling a barn or garage surrounded by an orchard from 1954 to 1975. However, the western portion of the property was vacant with several small building structures. The subject property did not contain an orchard after 1981. The land was vacant from 1981 to the present. In 1981, the pre-fabricated metal building located in the western portion of the property is evident. According to Marilyn Dear of the Fremont Plans and Permits Department, the residential building was originally constructed in 1923. There is the potential that the house was modified or demolished sometime from 1954 to 1980. However, no documentation was encountered during a review of the property file at the Fremont Building Department (FBD). The files from the FBD did reveal that the property had multiple building code violations.

The following chronology discusses further details on past and current activities at the subject property from 1923.

1.2.1.1 Chronology

1920 According to Marilyn Dear of the Fremont Plans and Permits Department, previous records indicate that the residential building was constructed in 1923, and consisted of 880 square feet.

1930-1940 No historical data was found for the years from 1930 to 1950.

- 1950 In the 1954 and 1959 aerial photographs, the subject property is occupied by a residence surrounded by an orchard. Two building structures are located west of the residential building. The western portion of the property consists of vacant land with several small unidentifiable structures. The use of the structures are unknown, however, the existence of the structures potentially could be related to agricultural activities. The southern portion of the property contains several unidentifiable building structures.
- 1960 No major changes were noted from the 1969 aerial photograph review.
- 1970 In the 1975 aerial photograph review, the residential building, associated buildings, and orchard exists, however, the size of the orchard field has decreased, and the southern portion of the property is further developed with multiple unidentifiable building structures.
- 1980 In the 1981 and 1987 aerial photographs, the orchard fields do not exist. Rather, the land is vacant with the existing residential building, former showroom building, pre-fabricated metal building. In addition, parked vehicles and/or storage sheds are located in a graded area on the northwestern portion of the property and southern portions of the property.
- 1990 In the 1990 aerial photograph, the southern portion of the property appears to contain small unidentifiable building structures situated from west to east. The concrete pad and/or graded area in the northwestern portion of the property does not contain any structures as it did in the 1981 and 1987 photos. In the 1996, aerial photograph, a trailer or small building structures appears in the northwestern paved or graded portion of the property. In addition, a trailer or small building structure is located between the paved or graded area and the pre-fabricated metal building.

1.2.1.2 Rationale

The objective of consulting historical sources is to develop a history of the previous uses or occupancies of the subject property in order to identify those uses or occupancies that are likely to have led to recognized environmental conditions in connection with the subject property. Reasonable ascertainable standard historical sources as outlined in Section 7.3.4 of ASTM Standard E 1527-94 were used to determine previous uses and occupancies of the subject property. The standard historical sources used during this investigation included aerial photographs, topographic maps, previous reports, and county assessors records.

1.2.4 Review of Title Documents

A fifty-year chain of title was not reviewed for this investigation.

1.3 Geology

The site is located on the east side of the San Francisco Bay Plain, approximately two miles southwest of the East Bay hills. Shallow sediments in the site vicinity consists of unconsolidated late Quaternary alluvial fan deposits. The materials encountered during drilling based on published data from nearby sites consist of fill materials from ground surface to 3.5 feet below ground surface (bgs), followed by a silt layer to 8 feet bgs. Between 8 and 25 feet bgs, sand, sandy gravel, silty sand, sandy gravel, and fine-grained sand are located to a depth of 45 feet. A silt zone is located between 45 and 50 feet, and is followed by a sandy gravel zone to about 60 feet.

The Hayward Fault is located approximately 2 miles east of the subject property, and is found to run along Mission Boulevard at the base of the East Bay hills in a northerly direction. The Hayward Fault originally branches off the San Andreas Fault south of Hollister and north through the Santa Clara Valley to San Pablo Bay. The Hayward Fault is currently active.

1.4 Hydrology

Decisions affecting the mode, occurrence, quality and use of groundwater within the city must be based on a knowledge of the geologic and hydrologic aspects of the study area and its surrounding region. The geology as it pertains to groundwater can be perceived by examining the physiographic setting, geologic history, and the nature and water-bearing characteristics of the various geologic formations. The following description is based on data from nearby sites within the proximity of the subject property.

The subject property is located in the Niles Subarea of the Fremont groundwater area (ACWD, 1995). The Niles Subarea, known as the Niles Cone Groundwater Basin, encompasses the alluvial fan from Alameda Creek and extends southward and westward across the Bay Plain and beneath San Francisco Bay, and is divided by the Hayward Fault on the east side of Fremont. The Hayward Fault is an active fault with a low permeability that impedes the lateral flow of groundwater. The Niles Cone Groundwater Basin is an alluvial aquifer system consisting of unconsolidated gravel, sand, silt, and clay. Three major aquifers exist below the Hayward Fault (Newark, Centerville-Fremont, and Deep Aquifers). The Newark Aquifer is first encountered at a depth ranging from 40 to 140 feet

bgs, except in the Forebay area where it begins at the surface. The Centerville-Fremont and Deep Aquifers are both confined, and the Newark Aquifer is confined in all areas with the exception in the Forebay area. Aquifers above the Hayward Fault are both unconfined and confined due to the presence of local low permeable layers (Alameda County Water District (ACWD), 1995).

Based on information from the ACWD Groundwater Monitoring Report for Fall, 1995, depth to first groundwater ranges between 20 and 45 bgs. However, based on data from a nearby site, groundwater can be encountered at approximately 45 feet bgs. Groundwater flow is predominately to the west, which represents the historical regional groundwater flow in the area. However, due to the close proximity of the Bay, groundwater discharge, seasonal fluctuations, and the shallow groundwater gradient, the flow direction and gradient is expected to vary locally over time.

The nearest surface water is the Alameda County Flood Control Channel, which adjoins the subject property to the west.

1.5 Non-CERCLA Issues

1.5.1 Presence of Asbestos On-Site

Claudia A. Sparks, a Certified Asbestos Inspector, conducted a visual asbestos survey of the subject property. The survey was supplemented with the collection of three bulk samples from the vacated residential building. The following suspect asbestos containing building materials were identified and the condition and friability of these materials were recorded:

<i>Material</i>	<i>Location</i>	<i>Friable</i>	<i>Condition</i>	<i>Sample Results</i>
Spray Applied Ceiling (white)	Livingroom	Yes	Good	Not Detected
Floor Tile (beige)	Kitchen	No	Damaged	Not Detected
Floor Baseboard (light blue)	Livingroom	No	Good	Not detected

The samples were transported to Forensic Analytical Labs (ELAP #1202) in Hayward, California, along with a completed Chain of Custody form for analyses. The samples were analyzed by using polarized light microscopy. Analytical results of the three samples did not indicate any traces of asbestos. However, California Law requires materials to be sampled in triplicate to prove the absence of asbestos. As only one sample of each of these materials was collected and analyzed, these materials should be presumed to contain asbestos until a full asbestos survey can be performed. A copy of the sample analytical results and Chain of Custody documentation are presented in Appendix F.

The following is provided for general information purposes:

Neither Federal nor California law requires the removal of asbestos from a building. However, a building owner may not renovate or demolish a building without notifying the US Environmental Protection Agency (EPA) (under 40 CFR Part 61, Sub-part M) and state regulatory agencies of ACM will be removed. In California, the mere disturbance of asbestos is regulated. Existing regulations also mandate wet removal methods and controlled disposal. OSHA worker protection rules (29 CFR 1926.58) and state regulation must also be followed.

The US Congress has extended to commercial buildings certain restrictive asbestos requirements (40 CFR Part 736). This means that all work in public and commercial buildings involving asbestos above small-scale routine maintenance activities would have to be performed by people trained under the Toxic Substances Control Act.

1.5.2 Presence of Lead Paint On-Site

Lead-based paint is any paint, varnish, stain, or other applied coating that has 1 mg/cm² (or 5,000 ug/g by dry weight) or more of lead. In Section 1017 of the Housing and Urban Development Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", states that a lead-based paint hazard is any condition that causes adverse human health effects from exposure to lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact lead-based paint on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard.

In buildings constructed after 1978, it is very unlikely that lead-based paint hazards are present, resulting in no further action. A visual survey for lead-based paint was conducted of the subject property buildings during the site inspection. The residential building contained painted surface walls throughout the building. The paint appeared to be in good condition. However, due to lack of building records, it is unknown as to what year the building was constructed and/or the occurrence of renovation activities. Therefore, there is the potential that lead-based paint was applied during construction and/or renovation activities.

1.5.3 Presence of Lead in Domestic Water

The maximum acceptable containment level for lead in drinking water is 0.05 mg/l, as set forth by the State of California, California Administrative Code, Title 22. Water containing

contaminant levels higher than the maximum allowable limits presents a risk to the health of humans when continually used for drinking or culinary purposes. According to John Marchand of the Alameda County Water District (ACWD), lead concentrations are below 2 ppb, which is well below the maximum contaminant level. However, this does not preclude the presence of lead in drinking water at the site. The building, plumbing system, and on-site faucets are potential sources of lead contamination. Samples of drinking water at the subject property would need to be collected and analyzed in order to determine if lead levels are above the acceptable contaminant level.

1.5.4 Presence of Radon

In 1991, a statewide survey was conducted on homes throughout California by the Department of Health Services. The Survey revealed approximately one percent of the homes above the 4 pCi/l EPA standard for radon gas. California ranks as the third lowest state for percentage of homes exceeding 4 pCi/l after Hawaii and Louisiana. According to a survey of the area, a predicted average indoor screening level of 2.6 pCi/L was listed. However, the Environmental Protection Agency's Office of Radiation and Indoor Air recommends that all homes be tested for radon, regardless of geographic locations or the zone designation in which the property is located. Therefore, an actual radon screening survey would need to be conducted in order to determine whether or not radon is present above the EPA standard. Please refer to Appendix F for a copy of the survey for Alameda County areas.

1.5.5 Indication of Polychlorinated Biphenyl's (PCB's)

Electrical transformers can potentially contain toxic Polychlorinated Biphenyl's (PCB's). According to Pacific Gas & Electric (PG&E), a remediation program was implemented to remove and/or replace all PCB-containing transformers. By 1991, over 99% of the PCB's were removed. However, actual samples of the transformer oil would need to be collected and analyzed to confirm the absence of PCB's within the transformer.

No pole- or pad-mounted transformers were observed on the subject property, however, two pole-mounted transformers was observed across Osgood Road, on the eastern adjoining property. No leaks were observed on or in the vicinity of the transformers.

1.6 Other Environmental Concerns

- Potential existence of pesticide and/or herbicide residues within the soil of the subject property from previous agricultural practices. In aerial photographs reviewed from 1954 to 1975, the subject property contained an orchard. It is likely that pesticide and/or herbicide chemicals were applied as part of the agricultural practices.

- A previous owner of the property, Mr. Herman Cook, indicated that an underground storage tank may possibly exist on the subject property in the vicinity of the residential building. Refer to Appendix F for the letter discussing the potential tank. However, agency records did not contain any documentation indicating that a tank does exist on the property. On November 12, 1996, a magnetometer survey, conducted by Norcal Underground Locating of San Jose, indicated that no underground storage tanks exist on the property in the vicinity of the residential building.
- The presence of a 55-gallon drum for drained oil filters was observed in front of the pre-fabricated metal building. No secondary containment was observed for the drum. In addition, minor quantities of typical household cleaners and automotive items were observed in the building. The items were not stored properly. In addition, oil staining was observed on the concrete pad of the building.

1.7 Environmental Issues Discussed

- The potential existence of pesticide and/or herbicide constituents within the soil resulting from previous agricultural practices.
- A statement by a previous owner of the property that an underground storage tank may possibly exist on the subject property. However, agency records did not contain any documentation indicating that a tank does exist on the property and a magnetometer survey conducted on November 12, 1996 showed no indication of underground storage tanks in the vicinity of the residential building.
- Previous soil testing in the western portion of the subject property from previous steam cleaning of equipment machinery and/or vehicles.
- The existence of hazardous materials not properly stored and without secondary containment.

2.0 SURROUNDING PROPERTIES

2.1 Description

2.1.1 Historical Use

According to aerial photograph reviews dating back to 1954, the immediate surrounding area consisted of orchard fields up until the mid-1970s. The area consisted of light industrial, commercial, and agricultural properties from 1980 to the present.

2.1.2 Current Use

According to the City of Fremont Planning and Zoning Department, the surrounding area is identified as a light industrial zone. A residence adjoins the property to the north, a residence and commercial building adjoin the property to the east, a commercial operation adjoins the subject property to the south, and the Alameda County Flood Control Channel adjoins the subject property to the west.

2.2 Regulatory Review

The following information was obtained through a search of electronically compiled federal, state, county and city databases provided by VISTA Information Solutions, Inc. (VISTA). The databases searched included regulatory agency lists of known or potentially hazardous waste sites, landfills, hazardous waste generators and disposal facilities in addition to sites under investigation. The databases are presented below along with any identified sites within a one half mile or one mile radius of the subject property. Please refer to the database report and radius map in Appendix E for a location of the sites in relation to the subject property. Site numbers are assigned as a general location reference.

2.2.1 National Priorities List (NPL)

The National Priorities List (NPL), also described as the Superfund list, contains US Environmental Protection Agency (EPA) uncontrolled or abandoned hazardous waste sites. A site may be added to the list after evaluated using the EPA hazard ranking system. NPL sites are targeted for possible long-term remedial action under the Superfund Act.

No sites were identified within a one mile radius of the subject property during a search of the June, 1996 NPL database.

2.2.2 Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list contains known or suspected uncontrolled or abandoned hazardous waste sites that either have been or are currently being investigated by the EPA for a release or threatened release of hazardous materials. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation and may ultimately be placed on the NPL.

No sites were identified within a half mile radius of the subject property during a search of the March, 1996 CERCLIS database.

2.2.3 Resource Conservation and Recovery Information System (RCRIS) List

The EPA's Resource Conservation and Recovery Act (RCRA) Program requires the identification and tracking of hazardous waste from the point of generation to the point of disposal. The RCRIS database is a compilation of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. Information from the RCRIS database is divided into three categories: RCRA-TSD, RCRA-LgGen and RCRA-SmGen. RCRIS-TSD facilities either treat, store or dispose of hazardous waste. RCRA-LgGen are facilities which generate more than 1000 kg of hazardous waste per month. RCRA-SmGen are facilities which generate between 100 kg and 1000 kg of hazardous waste per month.

No sites were identified within a one mile radius of the subject property during a search of the May, 1996 RCRA-TSD database.

One site was identified within a quarter mile radius of the subject property during a search of the May, 1996 RCRA-LgGen database. However, neither the subject property nor any adjoining properties were identified as a RCRA-LgGen site.

Two sites were identified within a quarter mile radius of the subject property during a search of the May, 1996 RCRA-SmGen database. Neither the subject property nor any adjoining properties were identified as a RCRA-SmGen site.

Refer to Appendix E for a listing of the identified sites.

2.2.4 Emergency Response Notification System (ERNS) List

The Emergency Response Notification System is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of Transportation.

No sites were identified within a 1/8 mile radius of the subject property during a search of the March, 1996 ERNS database.

2.2.5 Hazardous Waste Sites (CalSites) (SPL) List

The California CalSites report contains information pertaining to state hazardous waste sites. Sites formerly listed in the Annual Workplan, the Abandoned Sites Project Information System (ASPIS), and the Bond Expenditure Plan (BEP) are now included in the CalSites database.

No sites were identified within a one mile radius of the subject property during a search of the January, 1996 SPL database.

2.2.6 Leaking Underground Storage Tank (LUST) List

The California State Water Resources Control Board, in cooperation with the Office of Emergency Services, compiles lists of all leaks of hazardous substances from underground storage tanks in the State of California. The nine Regional Water Quality Control Boards maintain information on all reported leak cases within their jurisdiction, both for those where the regional boards and where other local agencies take the lead in overseeing investigations and remedial actions. The California-EPA's Department of Hazardous Materials Data Management collects the nine regional lists and publishes them as one database named LUSTIS.

Seventeen sites were identified within a half mile radius of the subject property during a search of the April, 1996 LUST database. The subject property was identified as a LUST site, however, a leaking underground storage tank did not occur at the subject property. Rather, the ground surface was contaminated from previous steam cleaning operation of equipment machinery. Please refer to section 1.2.3 for further details. The remaining LUST sites do not pose an environmental threat to the subject property due to the local groundwater flow direction and/or case closures.

Refer to Appendix E for a listing of the identified sites.

2.2.7 California Solid Waste Information System (SWLF) List

The California Solid Waste Information System report contains information pertaining to all permitted active and inactive solid waste landfills and processing facilities located within the state of California.

No sites were identified within a one mile radius of the subject property during a search of the March, 1996 SWLF database.

2.2.8 Underground Storage Tank (UST) List

The State of California Office of Environmental Information Input Systems compiles an inventory of registered underground storage tanks.

Four sites were identified within a quarter mile radius of the subject property during a search of the January, 1994 UST database. Neither the subject property nor any adjacent properties were identified as a UST site.

2.3 Other

No other information regarding previous investigations relating to the environmental conditions or liabilities were associated with adjoining properties.

3.0 ANALYSIS AND CONCLUSIONS

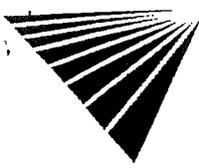
3.1 Subject Site

The following environmental issues pertaining to the **subject property** were identified during the Phase I Environmental Site Assessment investigation:

- Based on aerial photographs reviewed from 1954 to 1975, the subject property consisted of an orchard field. There is the potential that pesticide and/or herbicide residues from the application of these chemicals were used as part of the agricultural practice. However, actual samples of the soil would need to be collected and analyzed to determine whether or not related chemical constituents exist at the subject property.
- A previous owner of the property, Mr. Herman Cook, indicated that an underground storage tank may possibly exist on the subject property in the vicinity of the residential building. Refer to Appendix F for the letter discussing the potential tank. However, agency records did not contain any documentation indicating that a tank does exist on the property. On November 12, 1996, a magnetometer survey, conducted by Norcal Underground Locating of San Jose, indicated that no underground storage tanks exist on the property in the vicinity of the residential building.
- The previous tenants of the subject property formerly steam cleaned equipment machinery and/or vehicles directly on the subject property ground surface. This operation lead to the inspection of the property by Scott Seery of the Alameda County Environmental Health Department (ACEHD). Surface soil samples collected and analyzed revealed the presence of high levels of petroleum hydrocarbons and oil and grease. Mr. Seery requested further soil investigation, in addition to soil remediation. In December, 1990, findings from a soil investigation by SSI indicated that the first one foot of the subsurface soil was contaminated. In May, 1992, the area of the contaminated soil was excavated by ETIC for disposal into a Class III Landfill. No documentation was found for the acceptance of the contaminated soil into a Class III Landfill.
- The pre-fabricated building located in the central western portion of the property is currently used as a repair shop for equipment machinery and/or vehicles. The presence of a 55-gallon drum for drained oil filters was observed in front of the pre-fabricated metal building, without secondary containment. In addition, minor quantities of typical household cleaners and automotive items were observed in the building. The items were not stored properly. Minor oil staining was observed on the concrete pad of the building.

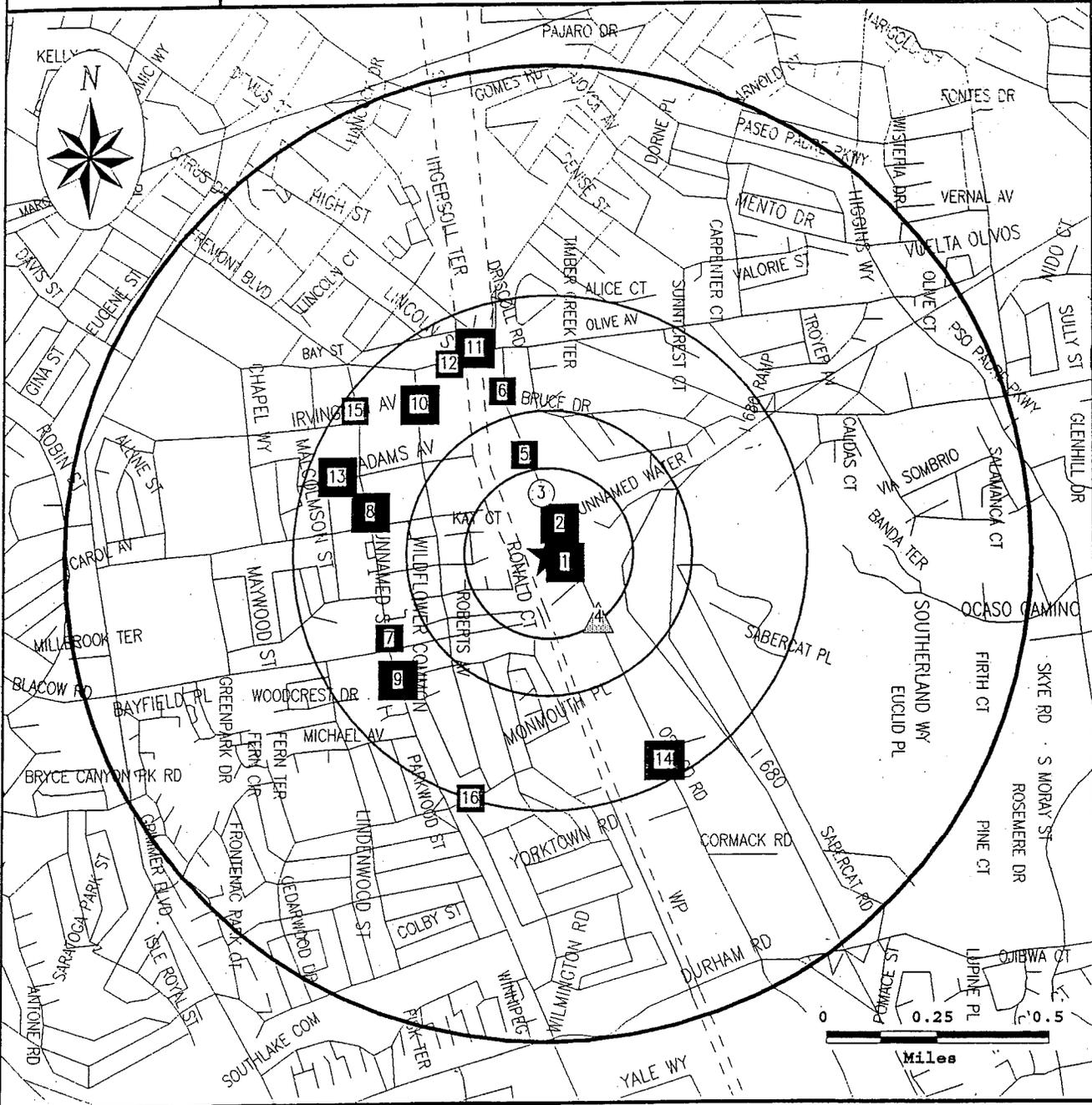
3.2 Off-Site

No environmental issues pertaining to the **adjoining properties** were identified during the Phase I Environmental Site Assessment investigation.



SITE ASSESSMENT PLUS REPORT

Map of Sites within One Mile



Subject Site 	Category: A 1 mi. 	B 1/2 mi. 	C 1/4 mi. 	D 1/8 mi.
	Databases Searched to: Single Sites 	Multiple Sites 		
Roads Highways Railroads Rivers or Water Bodies Utilities	NPL, SPL, TSD, CORRACTS	CERCLIS, SCL, LUST, SWLF	TRIS, UST	ERNS, GENERATORS

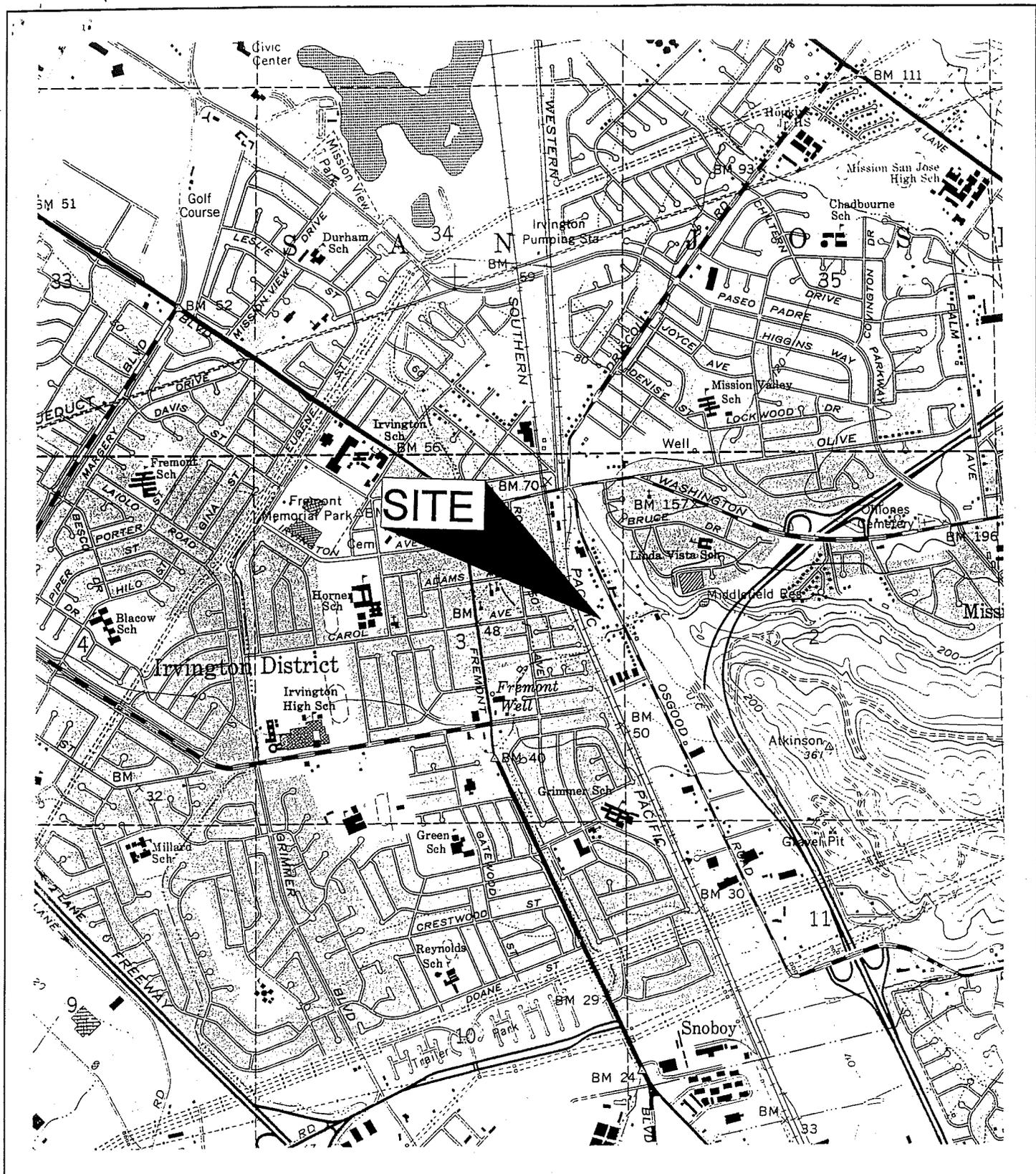
If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403

Report ID: 115451-001

Date of Report: **September 24, 1996**

Page #3

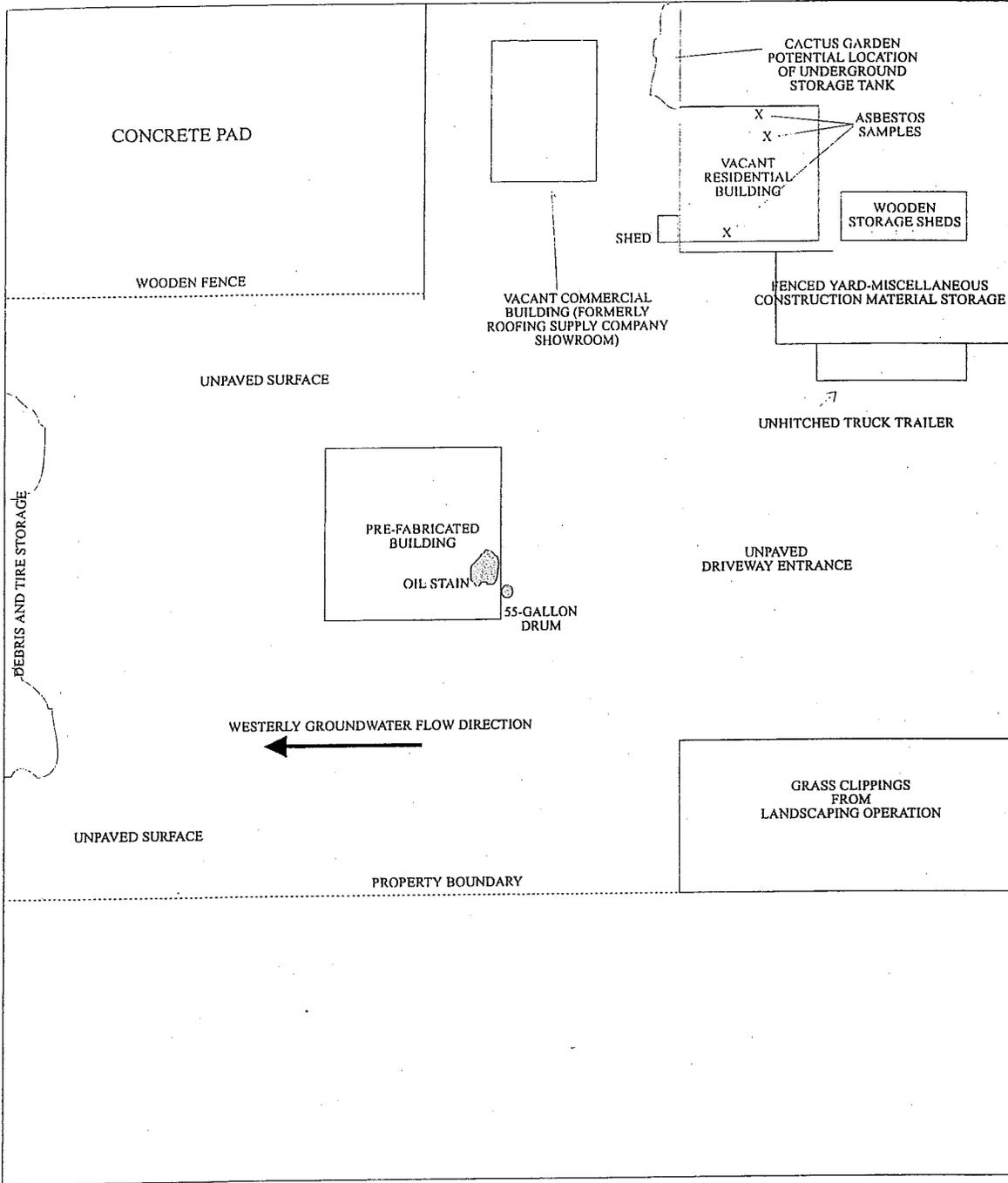


FROM:
 US GEOLOGICAL SURVEY
 NILES QUADRANGLE
 7.5 MINUTE SERIES TOPOGRAPHIC MAP
 PHOTOREVISED 1980

ALL ENVIRONMENTAL, INC. 3364 MT. DIABLO BLVD., LAFAYETTE	
USGS TOPOGRAPHIC MAP	
42021 OSGOOD ROAD FREMONT	
SCALE: 2 1/2" = 1 MILE	DATE: 22 OCT 1996
MAP NUMBER: A.2	

ALAMEDA FLOOD CONTROL CHANNEL

OSGOOD ROAD



ALL ENVIRONMENTAL, INC. 3364 MT. DIABLO BLVD., LAFAYETTE	
SITE PLAN	
42021 OSGOOD ROAD FREMONT	DRAWN BY: C. SPARKS SCALE: NOT TO SCALE DATE: 23 OCT 1996 DRAWING NUMBER: A.3



PHOTOGRAPH 1:
REAR VIEW OF VACANT RESIDENTIAL BUILDING *Looking East*

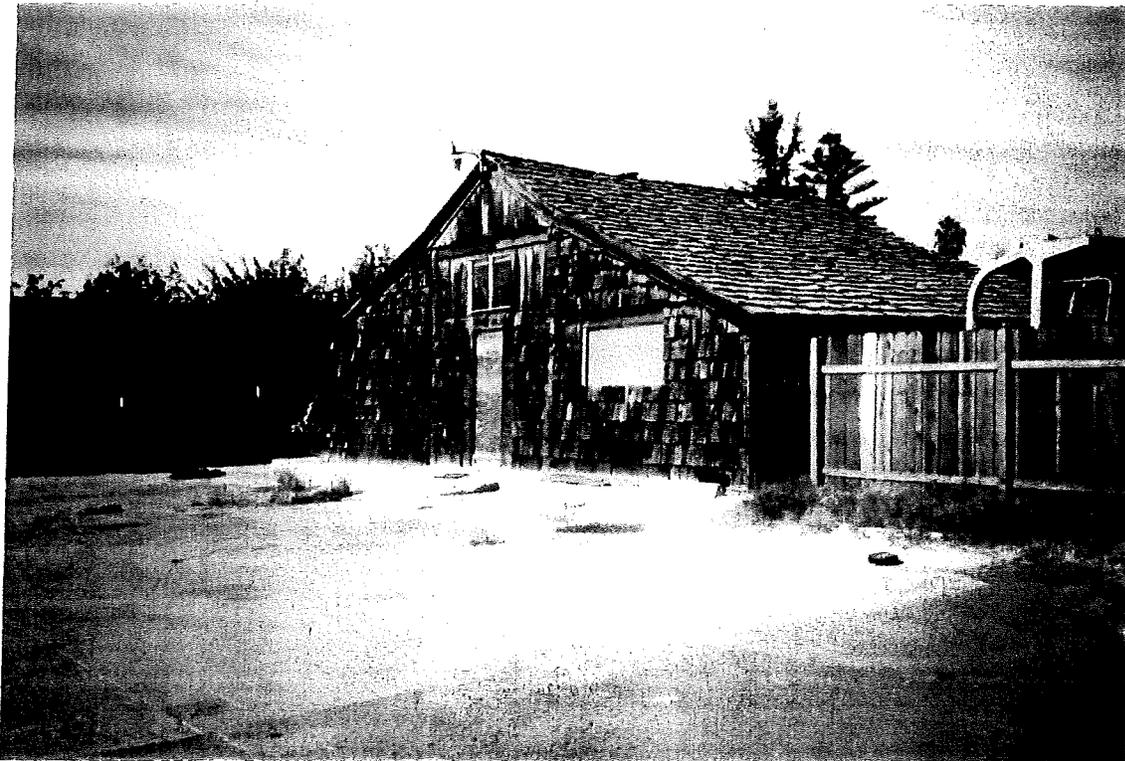


PHOTOGRAPH 2:
FRONT VIEW OF ENTRANCE TO THE PROPERTY AND PRE-FABRICATED BUILDING USED *South*
FOR EQUIPMENT AND/OR VEHICLE REPAIR

ALL ENVIRONMENTAL, INC.
3364 MT. DIABLO BLVD., LAFAYETTE

42021 OSGOOD ROAD
FREMONT

DATE: 25 SEP 1996
PHOTO BY: C. SPARKS
PHOTO SHEET: 1



PHOTOGRAPH 3:
FRONT VIEW OF SHOWROOM BUILDING FORMERLY OCCUPIED BY ROOFING COMPANY,
LOCATED ALONG NORTHERN PROPERTY BOUNDARY LINE

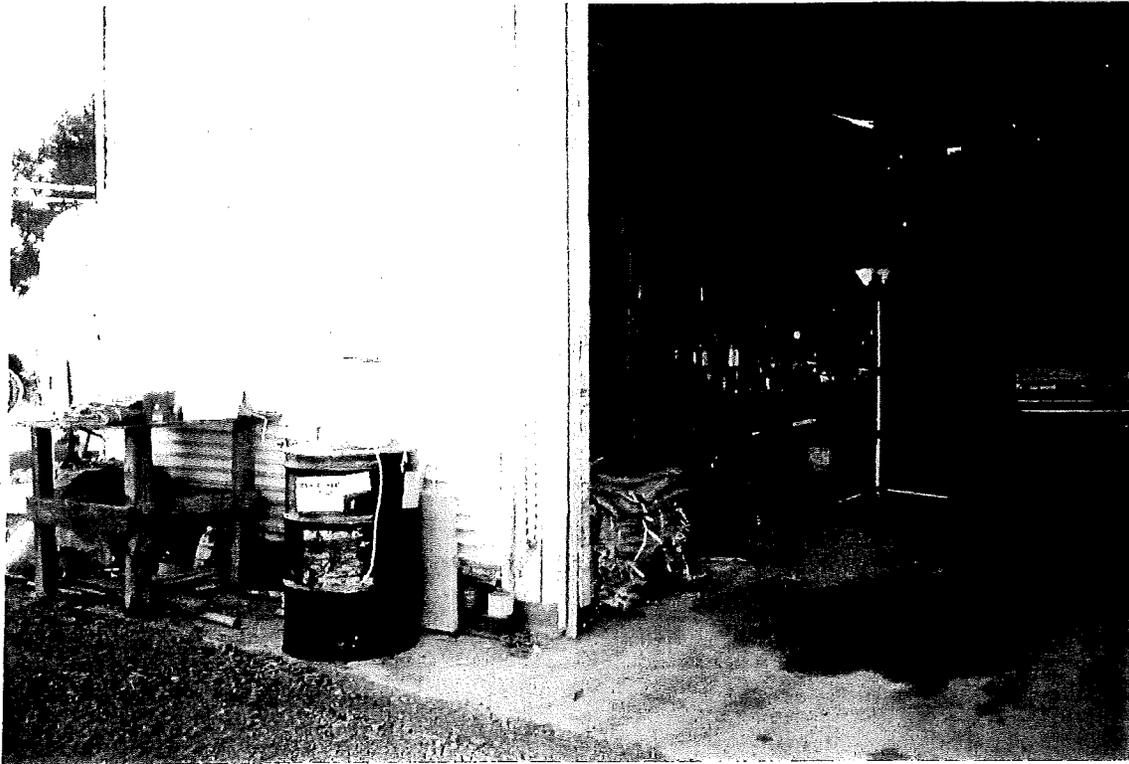


PHOTOGRAPH 4:
INSIDE VIEW OF VACANT SHOWROOM BUILDING

ALL ENVIRONMENTAL, INC.
3364 MT. DIABLO BLVD., LAFAYETTE

42021 OSGOOD ROAD
FREMONT

DATE: 25 SEP 1996
PHOTO BY: C. SPARKS
PHOTO SHEET: 2



PHOTOGRAPH 5:
VIEW OF 55-GALLON DRUM FOR STORAGE OF DRAINED OIL FILTERS, WITHOUT
SECONDARY CONTAINMENT, IN FRONT OF PRE-FABRICATED BUILDING



PHOTOGRAPH 6:
INSIDE VIEW OF PRE-FABRICATED BUILDING, FOR USE AS A REPAIR SHOP AND/OR VEHICLE STORAGE

ALL ENVIRONMENTAL, INC.
3364 MT. DIABLO BLVD., LAFAYETTE

42021 OSGOOD ROAD
FREMONT

DATE: 25 SEP 1996
PHOTO BY: C. SPARKS
PHOTO SHEET: 3



PHOTOGRAPH 7:
VIEW OF MOBILE HOME TRAILER, MOVING EQUIPMENT, AND TIRE STORAGE LOCATED
ALONG THE WESTERN PROPERTY BOUNDARY LINE

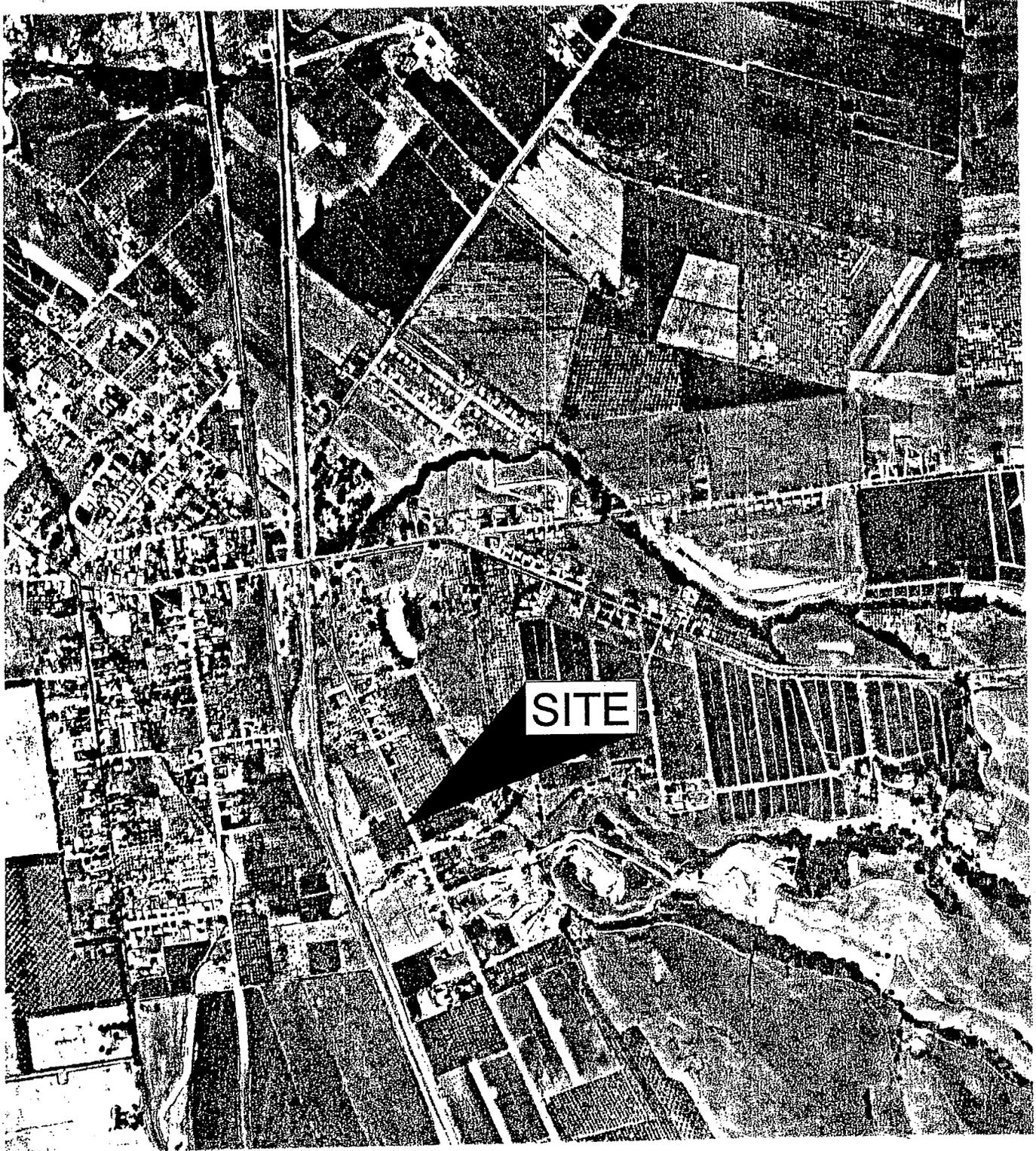


PHOTOGRAPH 8:
VIEW OF CONCRETE PAD FORMERLY OCCUPIED BY A CONSTRUCTION COMPANY FOR STORAGE
OF CONSTRUCTION MATERIAL SUPPLIES, LOCATED ON NORTHWESTERN CORNER OF PROPERTY

ALL ENVIRONMENTAL, INC.
3364 MT. DIABLO BLVD., LAFAYETTE

42021 OSGOOD ROAD
FREMONT

DATE: 25 SEP 1996
PHOTO BY: C. SPARKS
PHOTO SHEET: 4



FROM:
PACIFIC AERIAL SURVEY
OAKLAND, CA
AUGUST 21, 1954
FRAME #: AV 119 28 26

ALL ENVIRONMENTAL, INC.
3364 MT. DIABLO BLVD., LAFAYETTE

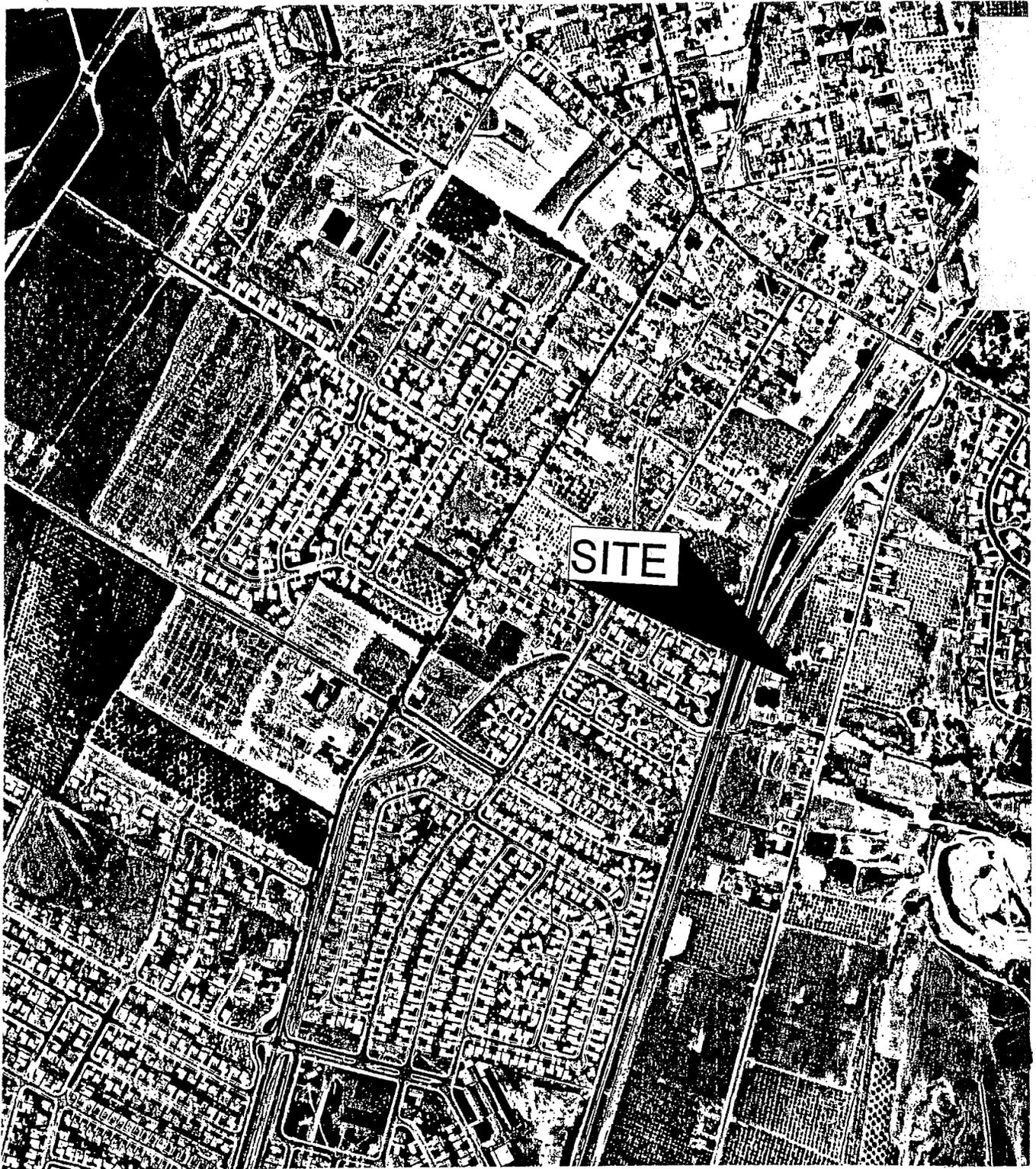
AERIAL PHOTOGRAPHS

42021 OSGOOD ROAD
FREMONT

SCALE: 1:10000

DATE: 3 OCT 1996

PHOTO NUMBER: B.2.1



FROM:
PACIFIC AERIAL SURVEY
OAKLAND, CA
JULY 8, 1959
FRAME #: AV 337 08 77

ALL ENVIRONMENTAL, INC.
3364 MT. DIABLO BLVD., LAFAYETTE

AERIAL PHOTOGRAPHS

42021 OSGOOD ROAD
FREMONT

SCALE: 1:9600

DATE: 3 OCT 1996

PHOTO NUMBER: B.2.2



FROM:
PACIFIC AERIAL SURVEY
OAKLAND, CA
MAY 4, 1987
FRAME #: AV 3080 10 23

ALL ENVIRONMENTAL, INC.
3364 MT. DIABLO BLVD., LAFAYETTE

AERIAL PHOTOGRAPHS

42021 OSGOOD ROAD
FREMONT

SCALE: 1:7200

DATE: 3 OCT 1996

PHOTO NUMBER: B.2.3



FROM:
PACIFIC AERIAL SURVEY
OAKLAND, CA
MARCH 6, 1996
FRAME #: KAV 4936 12 26

ALL ENVIRONMENTAL, INC.
3364 MT. DIABLO BLVD., LAFAYETTE

AERIAL PHOTOGRAPHS

42021 OSGOOD ROAD
FREMONT

SCALE: 1:24000

DATE: 3 OCT 1996

PHOTO NUMBER: B.2.4

Pacific Aerial Surveys
8407 Edgewater Drive
Oakland, California 94621

Phone (510) 632-2020
FAX (510) 638-5628

For: Maudie Sparks
Phone: () 283-6000
FAX: () 283-6121

From: Narcia
Search Charged: _____
Run date: 09-23-1996

PASFIND

Aerial Photography Library Search

V.072492

Client Name: ALL ENVIRONMENTAL, INC.
Site Name : FREMONT

X = 1579500.0 Y = 376000.0

Film ID	Line	Frame	Scale	Date	
KAV 4936	12	26	1: 24000	03-06-96	*
KAV 4664	9	29	1: 36000	06-02-94	
KAV 4664	10	30	1: 36000	06-02-94	
AV 4625	24	56	1: 12000	07-11-94	*
AV 4625	25	57	1: 12000	07-11-94	
AV 4230	24	68	1: 12000	07-07-92	
AV 4230	125	51	1: 12000	07-15-92	
AV 4130	212	28	1: 63360	04-23-92	
KAV 4122	10	1	1: 36000	09-24-91	
AV 3845	22	57	1: 12000	07-19-90	*
KAV 3817	8	12	1: 36000	04-27-90	
KAV 3817	7	15	1: 36000	04-27-90	
AV 3593	10	2	1: 36000	06-23-89	
AV 3292	10	15	1: 36000	05-23-88	
AV 3292	9	17	1: 36000	05-03-88	
AV 3268	8	66	1: 12000	03-30-88	
AV 3268	7	68	1: 12000	03-30-88	
AV 3080	10	24	1: 7200	05-04-87	*
AV 3080	9	22	1: 7200	05-06-87	
AV 2664	10	1	1: 36000	07-03-85	
AV 2655	10	28	1: 36000	06-11-85	
AV 2655	9	29	1: 36000	06-10-85	
AV 2640	8	62	1: 12000	05-15-85	
AV 2640	7	61	1: 12000	05-15-85	
AV 2600	11	18	1: 63360	04-25-85	
AV 2600	12	20	1: 63360	04-25-85	
AV 2300	8	60	1: 12000	06-21-83	
AV 2300	7	59	1: 12000	06-21-83	
AV 2050	11	29	1: 54000	02-04-81	
AV 2050	12	27	1: 54000	02-04-81	
AV 2040	8	61	1: 12000	06-13-81	
AV 2040	7	60	1: 12000	06-22-81	*
AV 1750	8	72	1: 12000	09-06-79	
AV 1750	7	65	1: 12000	09-06-79	
AV 1700	11	33	1: 54000	05-12-79	
AV 1700	12	30	1: 54000	05-12-79	
AV 1377	7	69	1: 12000	07-07-77	
AV 1215	11	29	1: 54000	11-12-75	
AV 1215	12	28	1: 54000	11-12-75	
AV 1193	8	57	1: 12000	05-06-75	

AV 1193	7	50	1: 12000	05-06-75	*
AV 1100	8	67	1: 12000	04-18-73	
AV 1100	7	70	1: 12000	04-18-73	
AV 995	6	64	1: 12000	05-18-71	
AV 995	5	56	1: 12000	05-19-71	
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AV 965	12	29	1: 48000	08-31-70	
AV 902	8	57	1: 12000	05-02-69	
AV 902	7	56	1: 12000	05-02-69	*
AV 857	3	1	1: 36000	07-15-68	
AV 857	2	1	1: 36000	07-15-68	
AV 844	19	53	1: 30000	05-03-68	
AV 710	15	39	1: 36000	05-16-66	
AV 710	14	35	1: 36000	04-21-66	
AV 550	14	31	1: 36000	07-22-63	
AV 550	13	31	1: 36000	07-22-63	
AV 385	1	9	1: 30000	07-07-60	
AV 385	2	9	1: 30000	07-07-60	
AV 337	8	77	1: 9600	07-07-59	
SF-AREA	3	93	1: 36000	05-07-58	
SF-AREA	3	69	1: 36000	05-07-58	
AV 253	23	59	1: 12000	05-04-57	
AV 119	28	26	1: 10000	08-21-54	

Number of finds = 63

* Aerial Photographs Reviewed

QA/QC - C-1
CURRENT AND PAST ENVIRONMENTAL CONCERNS

Y/N	Issue	Y/N	Issue
N	Above Ground Storage Tank(s)	N	Underground Storage Tank(s)
N	Clarifiers	N	Fill or Evacuation Ports
N	Vent Pipes	N	Fuel Islands
Y	Drums	Y	Other Containers
Y	Surface Staining	N	Solid Waste Disposal
N	Sumps	N	Pits
N	Ponds	N	Lagoons
N	Stockpiled Soils	N	Distressed Vegetation
N	Oil or Gas Wells	N	Monitoring Wells
N	Domestic Water Wells	N	Dry Wells
N	Underground Pipelines	N	Chemical, Processes
N	Waste Treatment	Y	Hazardous Waste Storage
N	Septic Systems	N	Waste Water Discharge
N	Dry Cleaners	Y	Repair or Servicing Facilities
N	Photo Processing	N	Manufacturing
N	Distribution Warehouse	N	Asbestos Containing Materials
N	High Radon Levels	N	Suspect Lead Containing Paint
N	Lead in Water		Others
N	Is/was heating fuel provided by on-site storage fuel oil?		
Y	On-site use, disposal, treatment, storage, or emission, of significant quantities of hazardous materials or wastes?		
Y	Evidence of any <u>on-site</u> release of hazardous materials which could impact the subject site?		
N	Evidence of any <u>off-site</u> release of hazardous materials which could impact the subject site?		

QA/QC - C-2
HISTORICAL RESEARCH

Source / Year	1990	1980	1970	1960	1950	1940	1930	1920	1910	1900	more
50 Year Chain of Title	N/A										
Aerial Photos	X	X	X	X	X	N/A	N/A	N/A	N/A	N/A	N/A
Building Department Permits	X	X	N/A								
Building Department Plans	X	X	N/A								
Health Department Records	X	X	N/A								
Fire Insurance Maps	N/A										
Oil and Gas Maps	N/A										
Fire Department Records	N/A										
UST Permits and Regulations	N/A										
Street Directories	X	X	X	N/A							
Observation	X	N/A									
Personal Knowledge	X	X	X	N/A							
Topographic Maps	N/A	X	N/A	X	N/A						



QA/QC - C-3
REGULATORY RECORDS

Checked? Y/N	Found/ Subject	Found/ Off-site	Source	Research Distance (miles)
Y	N	N	NPL	1
Y	N	N	CERCLIS	0.5
Y	N	N	Federal ERNS	Subject site only
Y	N	N	RCRA TSD	1
Y	N	Y	RCRA Generators	Subject and adjoining sites only
Y	N	N	State & Local Lists of hazardous waste sites	1
Y	N	N	State & Local Landfill and/or waste disposal sites	0.5
Y	Y	Y	State & Local Leaking UST list	0.5
Y	N	N	State & Local Registered UST	0.25
Y	Y	N	Department of Public Health	Subject site only
Y	N	N	Fire Department	Subject site only
N	N	N	State and Local Pollution Control Agency	Subject site only
N	N	N	Regional Water Quality Agency	Subject site only
			Others	

AERIAL PHOTOGRAPH REVIEW

Environmental Issues? No

Source Pacific Aerial Survey
 Scale 1:10000

Year 1954
 Type Frame#: AV 119 28 26

Concern	On-Site	Off-Site
Improvements	None	None
Use Note evidence of:	Agricultural/Residence	Agricultural/Residence
Aboveground Storage Tanks	N	N
Fuel Islands	N	N
Drums	UNKNOWN	UNKNOWN
Other Containers	UNKNOWN	UNKNOWN
Surface Staining	UNKNOWN	UNKNOWN
Solid Waste Disposal/Land Fill	N	N
Pits, Ponds, Lagoons	N	N
Stockpiled Soils	UNKNOWN	UNKNOWN
Distressed Vegetation	UNKNOWN	UNKNOWN
Wells	UNKNOWN	UNKNOWN
Repair or Service Facilities	N	N
Industrial / Manufacturing	N	N
Warehouse	N	N
Gas Station	N	N
Others	N	N

AERIAL PHOTOGRAPH REVIEW

Environmental Issues? No

Source Pacific Aerial Surveys, Oakland
 Scale 1:9600

Year 1959
 Type Frame#: AV 337 08 77

Concern	On-Site	Off-Site
Improvements	None	None
Use Note evidence of:	Agricultural/Residence	Agricultural/Residence
Above Ground Storage Tanks	N	N
Fuel Islands	N	N
Drums	UNKNOWN	UNKNOWN
Other Containers	UNKNOWN	UNKNOWN
Surface Staining	UNKNOWN	UNKNOWN
Solid Waste Disposal/Land Fill	N	N
Pits, Ponds, Lagoons	N	N
Stockpiled Soils	UNKNOWN	UNKNOWN
Distressed Vegetation	UNKNOWN	UNKNOWN
Wells	UNKNOWN	UNKNOWN
Repair or Service Facilities	N	N
Industrial / Manufacturing	N	N
Warehouse	N	N
Gas Station	N	N
Others	N	N

AERIAL PHOTOGRAPH REVIEW

Environmental Issues? No

Source Pacific Aerial Surveys, Inc., Oakland
 Scale 1:12000

Year 1969
 Type Frame#: AV 902 07 56

Concern	On-Site	Off-Site
Improvements	None	None
Use Note evidence of:	Agricultural/Residential	Agricultural/Residential
Above Ground Storage Tanks	N	N
Fuel Islands	N	N
Drums	UNKNOWN	UNKNOWN
Other Containers	UNKNOWN	UNKNOWN
Surface Staining	UNKNOWN	UNKNOWN
Solid Waste Disposal/Land Fill	N	N
Pits, Ponds, Lagoons	N	N
Stockpiled Soils	N	N
Distressed Vegetation	UNKNOWN	UNKNOWN
Wells	UNKNOWN	UNKNOWN
Repair or Service Facilities	N	N
Industrial / Manufacturing	N	N
Warehouse	N	N
Gas Station	N	N
Others	N	N

AERIAL PHOTOGRAPH REVIEW

Environmental Issues? No

Source Pacific Aerial Surveys, Oakland
 Scale 1:12000

Year 1975
 Type Frame#: 81081 6-21

Concern	On-Site	Off-Site
Improvements	None	None
Use Note evidence of:	Agricultural/Residence	Agricultural/Commercial/Residence
Above Ground Storage Tanks	N	N
Fuel Islands	N	N
Drums	UNKNOWN	UNKNOWN
Other Containers	UNKNOWN	UNKNOWN
Surface Staining	UNKNOWN	UNKNOWN
Solid Waste Disposal/Land Fill	N	N
Pits, Ponds, Lagoons	N	N
Stockpiled Soils	UNKNOWN	UNKNOWN
Distressed Vegetation	UNKNOWN	UNKNOWN
Wells	UNKNOWN	UNKNOWN
Repair or Service Facilities	N	N
Industrial / Manufacturing	N	N
Warehouse	N	N
Gas Station	N	N
Others	N	N

AERIAL PHOTOGRAPH REVIEW

Environmental Issues? Yes

Source Pacific Aerial Surveys, Oakland
 Scale 1:12000

Year 1981
 Type Frame#: AV 2040 7 60

Concern	On-Site	Off-Site
Improvements	Commercial Buildings	Commercial Buildings
Use Note evidence of:	Construction/Rental Equipment Yard	Commercial/Light Industrial/Residence
Above Ground Storage Tanks	N	N
Fuel Islands	N	N
Drums	UNKNOWN	UNKNOWN
Other Containers	UNKNOWN	UNKNOWN
Surface Staining	UNKNOWN	UNKNOWN
Solid Waste Disposal/Land Fill	N	N
Pits, Ponds, Lagoons	N	N
Stockpiled Soils	N	N
Distressed Vegetation	UNKNOWN	UNKNOWN
Wells	UNKNOWN	UNKNOWN
Repair or Service Facilities	Y	N
Industrial / Manufacturing	N	Y
Warehouse	N	N
Gas Station	N	N
Others	N	N

AERIAL PHOTOGRAPH REVIEW

Environmental Issues? Yes

Source Pacific Aerial Surveys, Oakland
 Scale 1:7200

Year 1987
 Type Frame#: 3080 10 23

Concern	On-Site	Off-Site
Improvements	Commercial Buildings	Commercial Buildings
Use Note evidence of:	Construction/Rental Equipment Yard	Commercial/Light Industrial/Residential
Above Ground Storage Tanks	N	N
Fuel Islands	N	N
Drums	UNKNOWN	UNKNOWN
Other Containers	UNKNOWN	UNKNOWN
Surface Staining	UNKNOWN	UNKNOWN
Solid Waste Disposal/Land Fill	N	N
Pits, Ponds, Lagoons	N	N
Stockpiled Soils	UNKNOWN	UNKNOWN
Distressed Vegetation	UNKNOWN	UNKNOWN
Wells	UNKNOWN	UNKNOWN
Repair or Service Facilities	Y	N
Industrial / Manufacturing	N	Y
Warehouse	N	N
Gas Station	N	N
Others		

AERIAL PHOTOGRAPH REVIEW

Environmental Issues? Yes

Source Pacific Aerial Surveys, Oakland
 Scale 1:12000

Year 1990
 Type Frame#: AV 3845 22 58

Concern	On-Site	Off-Site
Improvements	Commercial Buildings	Commercial Buildings
Use Note evidence of:	Construction/Rental Equipment Yard	Commercial/Light Industrial/Residential
Above Ground Storage Tanks	N	N
Fuel Islands	N	N
Drums	UNKNOWN	UNKNOWN
Other Containers	UNKNOWN	UNKNOWN
Surface Staining	UNKNOWN	UNKNOWN
Solid Waste Disposal/Land Fill	N	N
Pits, Ponds, Lagoons	N	N
Stockpiled Soils	UNKNOWN	UNKNOWN
Distressed Vegetation	UNKNOWN	UNKNOWN
Wells	UNKNOWN	UNKNOWN
Repair or Service Facilities	Y	N
Industrial / Manufacturing	N	Y
Warehouse	N	N
Gas Station	N	N
Others		

AERIAL PHOTOGRAPH REVIEW

Environmental Issues? **Yes**

Source Pacific Aerial Surveys, Oakland
 Scale 1:24000

Year 1996
 Type Frame#: KAV 4936 12 26

Concern	On-Site	Off-Site
Improvements	Commercial Buildings	Commercial Buildings
Use Note evidence of:	Construction/Rental Equipment Yard	Commercial/Light Industrial/Residential
Above Ground Storage Tanks	N	N
Fuel Islands	N	N
Drums	UNKNOWN	UNKNOWN
Other Containers	UNKNOWN	UNKNOWN
Surface Staining	UNKNOWN	UNKNOWN
Solid Waste Disposal/Land Fill	N	N
Pits, Ponds, Lagoons	N	N
Stockpiled Soils	UNKNOWN	UNKNOWN
Distressed Vegetation	UNKNOWN	UNKNOWN
Wells	UNKNOWN	UNKNOWN
Repair or Service Facilities	Y	N
Industrial / Manufacturing	N	Y
Warehouse	N	N
Gas Station	N	N
Others		

QA/QC - C-5
EXCEPTION ITEMS

1. The mobile trailer home located on the western portion of the property was not accessed during the site visit.
2. Agency records were available for the environmental conditions at the subject property, however, building department records were dated to 1987 and were not complete for this investigation.

REFERENCES

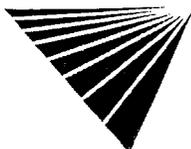
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October 11, 1996. (510) 272-3787.
- Alameda County Health Care Services Agency (ACHCSA), Hazardous Materials Division.
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- Belomy, Julie. City of Fremont Fire Department. Phone Interview. October 2, 1996.
(510) 494-4236.
- BFI Waste Management, Fremont. Phone Interview. October 21, 1996. (510) 657-3500.
- City of Fremont Fire Department. Hazardous Materials Division. Records Review. October 9, 1996.
- City of Fremont Plans and Permit Department. Historical Building Permits Records Review.
October 3, 1996. (510) 494-4460.
- Cook, Herman. Previous Property Owner. Phone Interview. October 16, 1996.
(510) 656-7618/(209) 877-7111.
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October 14, 1996. (510) 494-4482.
- ETIC Soil Remediation Report. Previous Report Review. June 22, 1992.
- Forensic Analytical Labs, Hayward, CA. Limited Asbestos Survey Sample Analyses.
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- Haines and Company, Fullerton, CA. Haines Criss Cross Directory Review: 1972, 1974, 1976, 1983,
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September 30, 1996. (510) 659-1970.
- Marchand, John. Alameda County Water District (ACWD). Phone Interview. October 21, 1996.
(510) 659-1970.
- Martinek, Charles. Martinek Manufacturing. Potential Buyer/Client. (510) 438-0357.
- Pacific Aerial Surveys, Oakland. Aerial Photograph Reviews: 1954, 1959, 1969, 1975, 1981, 1987,
1990, 1996. October 3, 1996. (510) 632-2020.

AEI

SITE ASSESSMENT PLUS REPORT

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: 1465 * 42021 OSGOOD RD FREMONT, CA 94538 Latitude/Longitude: (37.527008, 121.950339)	CLAUDIA SPARKS ALL ENVIRONMENTAL-LAFAYETTE 3364 MOUNT DIABLO BLVD LAFAYETTE, CA 94549

Site Distribution Summary	<i>within 1/8 mile</i>	<i>1/8 to 1/4 mile</i>	<i>1/4 to 1/2 mile</i>	<i>1/2 to 1 mile</i>
Agency / Database - Type of Records				
A) Databases searched to 1 mile:				
US EPA NPL National Priority List	0	0	0	0
US EPA CORRACTS RCRA Corrective Actions	0	0	0	0
US EPA TSD RCRA permitted treatment, storage, disposal facilities	0	0	0	0
STATE SPL State equivalent priority list	0	0	0	0
B) Databases searched to 1/2 mile:				
US EPA CERCLIS Sites under review by US EPA	0	0	0	-
STATE SCL State equivalent CERCLIS list	0	0	0	-
STATE LUST Leaking Underground Storage Tanks	3	1	13	-
REG CO SWLF Permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	-
STATE DEED Sites with deed restrictions	0	0	0	-
REGIONAL NORTH BAY Sites on North Bay Toxic List	0	0	0	-
REGIONAL SOUTH BAY Sites on South Bay Toxic List	0	0	0	-
STATE CORTESE State index of properties with hazardous waste	2	1	12	-
STATE TOXIC PITS Toxic Pits cleanup facilities	0	0	0	-
C) Databases searched to 1/4 mile:				
US EPA RCRA Viol RCRA violations/enforcement actions	0	0	-	-
US EPA TRIS Toxic Release Inventory database	0	0	-	-
STATE UST/AST Registered underground or aboveground storage tanks	3	1	-	-



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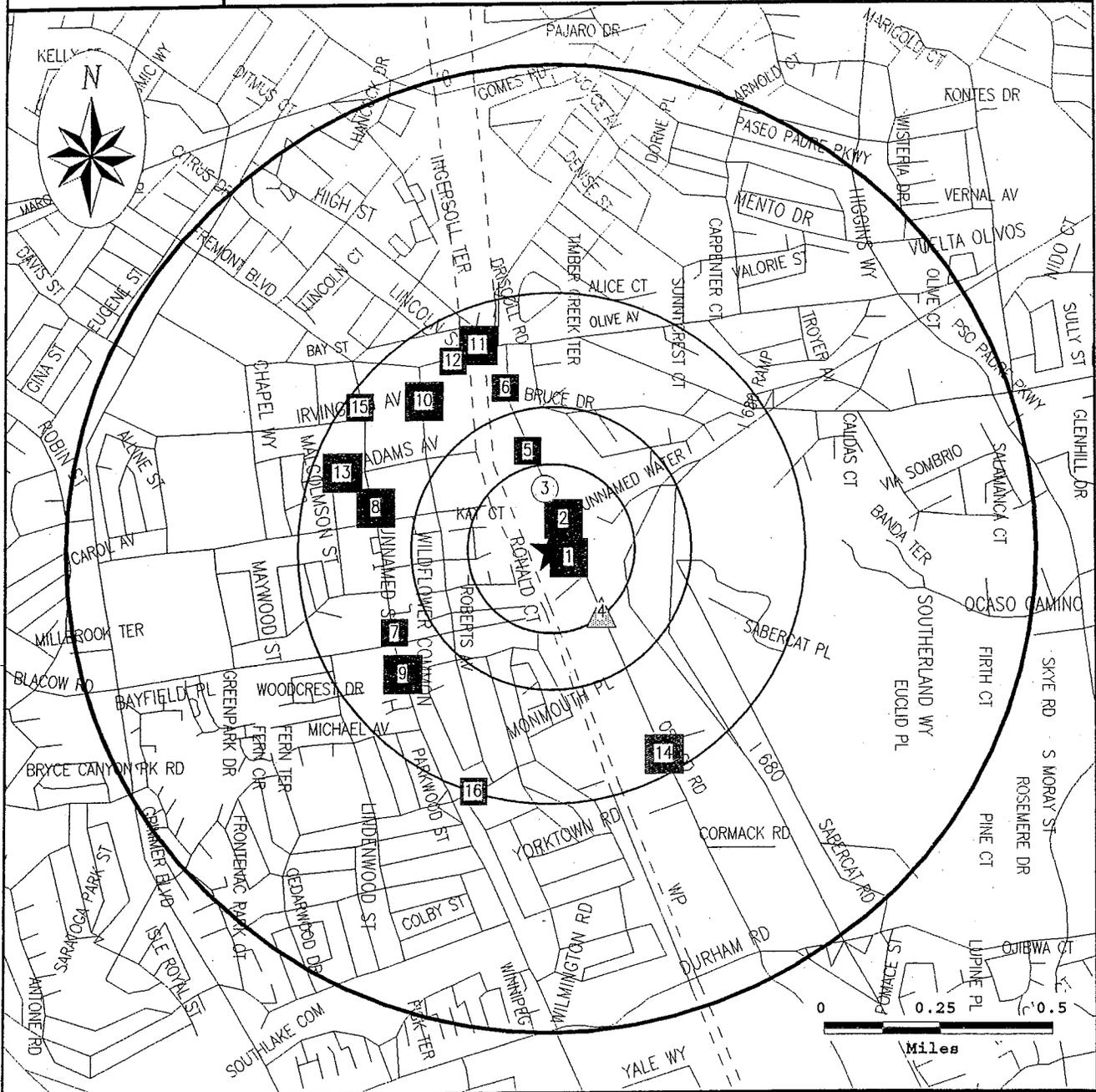
Date of Report: September 24, 1996

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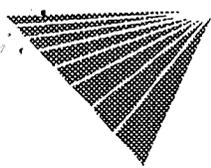
SITE ASSESSMENT PLUS REPORT

Map of Sites within One Mile



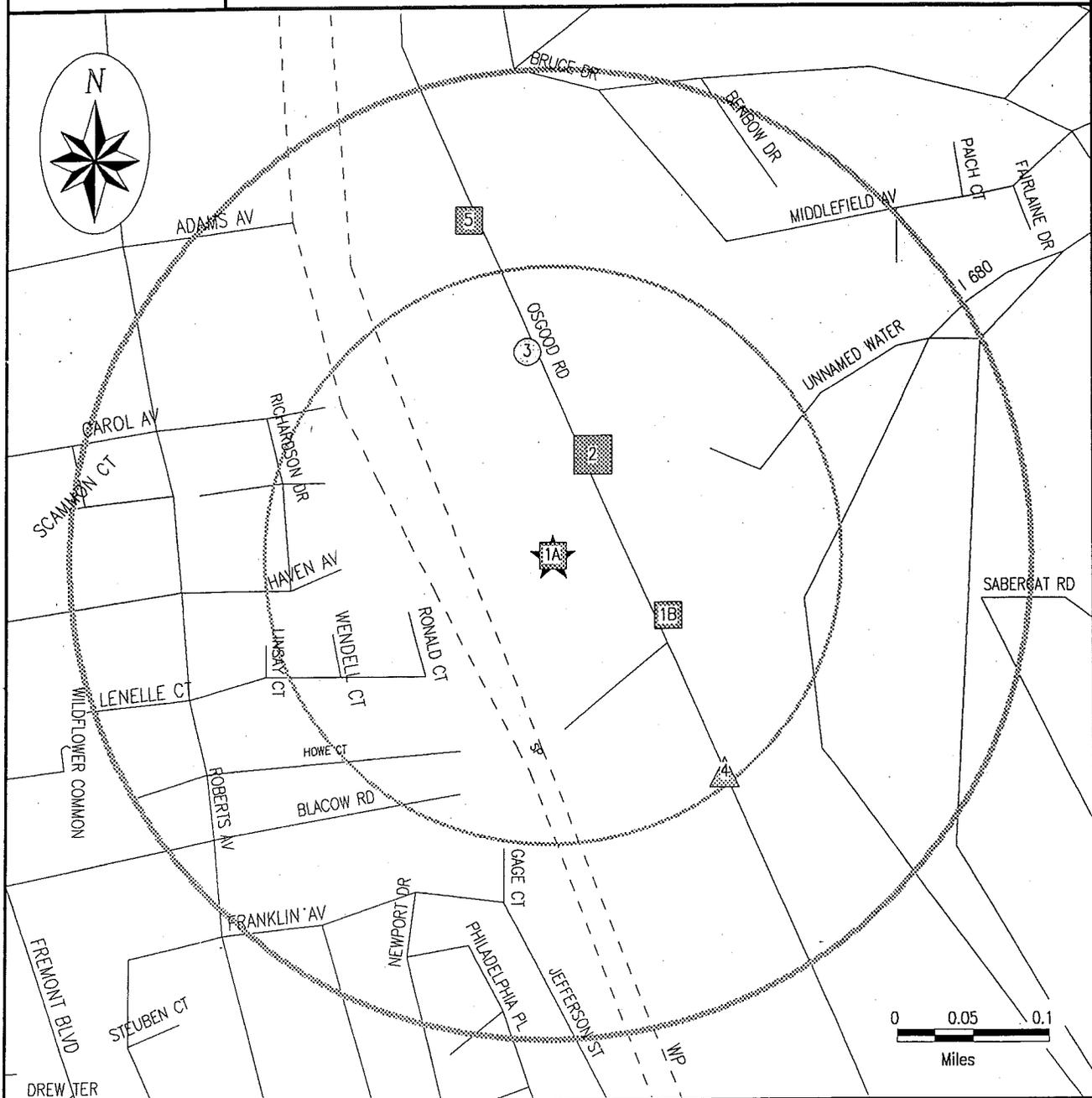
Subject Site 	Category: Databases Searched to:	A 1 mi.	B 1/2 mi.	C 1/4 mi.	D 1/8 mi.
	Single Sites Multiple Sites	 	 	 	
Roads Highways Railroads Rivers or Water Bodies Utilities	NPL, SPL, TSD, CORRACTS CERCLIS, SCL, LUST, SWLF TRIS, UST ERNS, GENERATORS				

If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

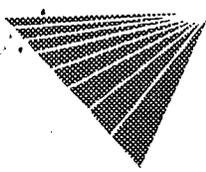


SITE ASSESSMENT PLUS REPORT

Map of Sites within Quarter Mile

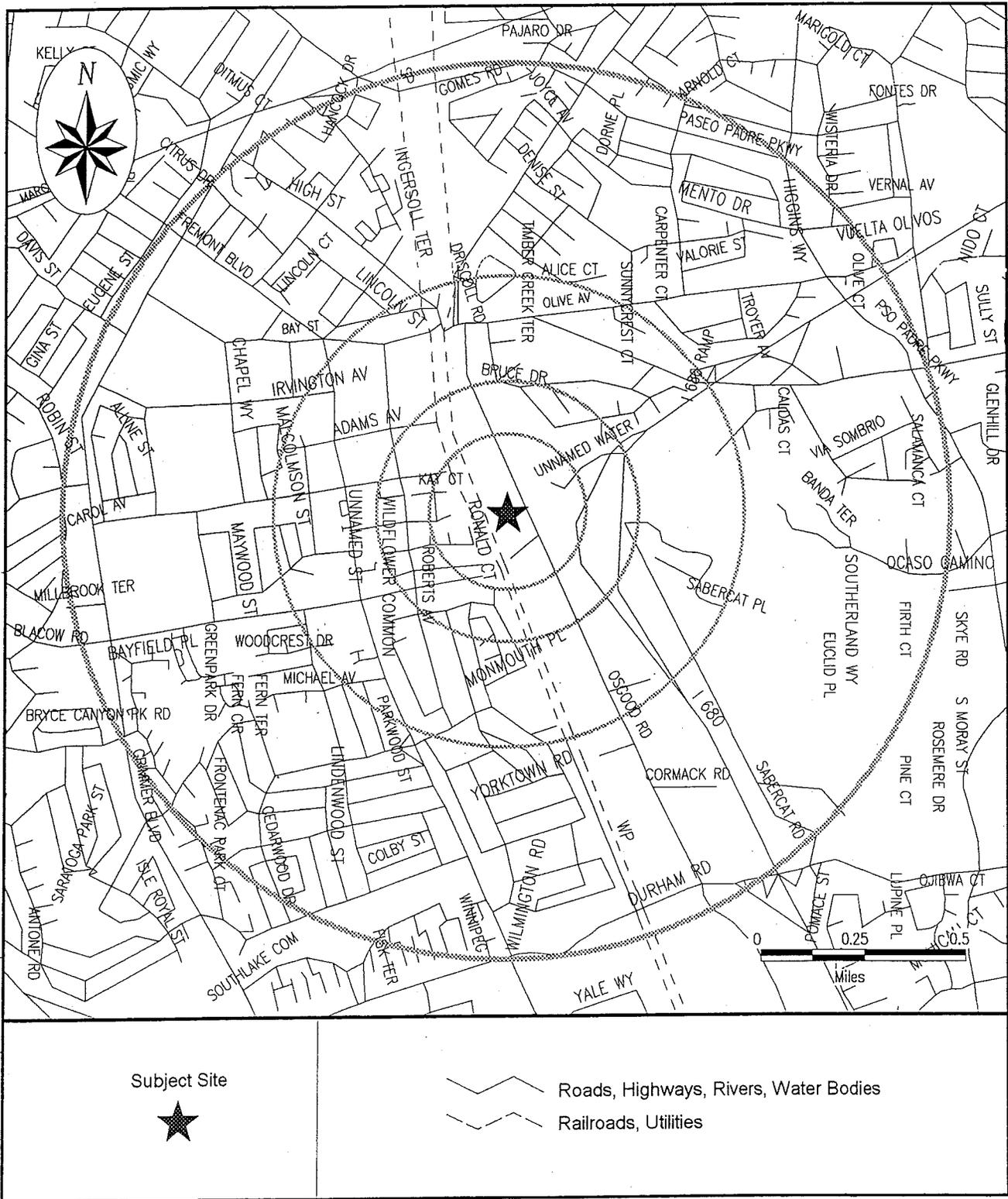


Subject Site 	Category: Databases Searched to:	A 1 mi. 	B 1/2 mi. 	C 1/4 mi. 	D 1/8 mi.
	Single Sites Multiple Sites	 NPL, SPL, TSD, CORRACTS	 CERCLIS, SCL, LUST, SWLF	 TRIS, UST	 ERNS, GENERATORS
Roads Highways Railroads Rivers or Water Bodies Utilities		If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.			



SITE ASSESSMENT PLUS REPORT

Street Map



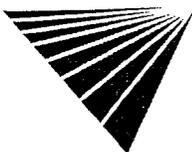
SITE ASSESSMENT PLUS REPORT

SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)	VISTA ID DISTANCE DIRECTION	A				B				C		D						
			NPL	CORRACTS	TSD	SPL	CERCLIS	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS
1A	NUME OH-HOVE 42021 OSGOOD RD FREMONT, CA 94539	1176516 0.00 MI ADJACENT						X					X						
1B	LUDWIG BETCHART DEMOLITION 42270 OSGOOD RD FREMONT, CA 94539	4037256 0.02 MI E						X									X		
2	ROYAL SEAL 42000 OSGOOD RD STE 100 FREMONT, CA 94539	4866766 <0.01 MI NE																	X
2	FEE CONSTRUCTION INC 42000 OSGOOD RD FREMONT, CA 94539	150220 <0.01 MI NE						X					X				X		X
3	WAE IMAGING 41919 OSGOOD FREMONT, CA 94539	5241300 0.07 MI N																	X
4	A.M.O. PIPELINE 42536 OSGOOD FREMONT, CA 94539	4037257 0.12 MI SE															X		

MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	VISTA ID DISTANCE DIRECTION	A				B				C		D						
			NPL	CORRACTS	TSD	SPL	CERCLIS	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS
5	HOWARD'S BACKHOE RENTAL 41875 OSGOOD RD FREMONT, CA 94539	929932 0.16 MI N						X					X				X		

MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	VISTA ID DISTANCE DIRECTION	A				B				C		D						
			NPL	CORRACTS	TSD	SPL	CERCLIS	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS
6	MISSION VALLEY EQUIPMENT RENTL 41655 OSGOOD RD FREMONT, CA 94539	929930 0.31 MI N						X					X						
7	ARCO 41980 FREMONT BLVD FREMONT, CA 94538	5427005 0.33 MI W						X											



X = search criteria; • = tag-along (beyond search criteria).

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

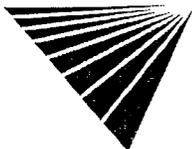
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MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	VISTA ID DISTANCE DIRECTION	A			B					C			D					
			NPL	CORRACTS	TSD	SPL	CERCLIS	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS
8	CUNHA PROPERTY 41470 FREMONT BLVD FREMONT, CA 94538	3982132 0.34 MI W											X						
8	BLICKMAN-TURKUS 41462 FREMONT BLVD FREMONT, CA 94538	1584840 0.34 MI W						X					X						
9	BIG O TIRES 42240 FREMONT BLVD FREMONT, CA 94538	4027139 0.36 MI SW						X											•
9	BEACON 42245 FREMONT BLVD FREMONT, CA 94538	4985974 0.37 MI SW						X					X						
10	BEACON (FORMER)/ULTRAMAR 41100 ROBERTS AVE FREMONT, CA 94538	3768099 0.37 MI NW						X											
10	ULTRAMAR (FORMER BEACON(KAYO)) 41100 ROBERTS AVE FREMONT, CA 94538	5356920 0.37 MI NW											X						
11	FREMONT LUMBER COMPANY 3560 WASHINGTON BLVD FREMONT, CA 94539	5360222 0.40 MI NW											X						
11	TRI CITY ROCK (FORMER) 3553 WASHINGTON BLVD FREMONT, CA 94539	1237772 0.42 MI NW						X											•
11	TRI CITY ROCK (FORMER) 3553 WASHINGTON BLVD FREMONT, CA 94539	5360221 0.42 MI NW											X						
12	FREMONT LUMBER COMPANY 3650 WASHINGTON BLVD FREMONT, CA 94538	5720504 0.41 MI NW						X											
13	PACIFIC BELL 4073 ADAMS AVE FREMONT, CA 94538	5351076 0.43 MI W											X						
13	PACIFIC BELL 4073 ADAMS AVENUE FREMONT, CA 94538	315329 0.43 MI W						X											•
14	L L NURSERY SUPPLY INC 42950 OSGOOD RD FREMONT, CA 94539	1601210 0.45 MI SE						X					X						•
14	BAY AREA CONCRETES, INC. 43055 OSGOOD RD FREMONT, CA 94539	929931 0.46 MI SE						X					X						
15	KAL GAS 41093 FREMONT BLVD FREMONT, CA 94538	929891 0.47 MI NW						X					X						
16	7-ELEVEN 3868 DELAWARE ST ONTARIO, CA 91761	1291 0.50 MI S						X					X						•



X = search criteria; • = tag-along (beyond search criteria).

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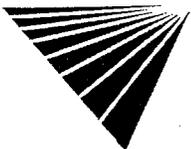
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MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	A				B				C		D										
		VISTA ID	DISTANCE	DIRECTION	NPL	CORRACTS	TSD	SPL	CERCLIS	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR
No Records Found																						

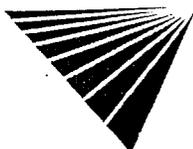


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UNMAPPED SITES	VISTA ID	A				B						C			D			
		NPL	CORRACTS	TSD	SPL	CERCLIS	SCL	LUST	SWLF	DEED RSTR	NORTH BAY	SOUTH BAY	CORTESE	TOXIC PITS	RCRA VIOL	TRIS	UST/AST	ERNS
CENTURY INSULATION 37345 BLACOW RD FREMONT, CA 94536	5351966											X						
IRVINGTON HIGH SCHOOL 41800 BLACOW RD FREMONT, CA 94538	5351968											X						
IRVINGTON HIGH SCHOOL 41800 BLACOW RD FREMONT, CA 94538	929873						X											
MISSION PEAK DEVELOPMENT 39501 CNYN HEIGHTS BLVD FREMONT, CA 94539	5353568											X						
TEXACO 4550 FREMONT BLVD FREMONT, CA	5354607											X						
HERTLEIN RESIDENCE 40645 FREMONT BLVD FREMONT, CA 94538	5354613											X						
MARGARET DODD PROPERTY 2066 WARM SPRINGS CT FREMONT, CA 94539	3983261						X											•
SOUTHLAND PROPERTY 33015 FREMONT BLVD FREMONT, CA	1584836											X						



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SITE ASSESSMENT PLUS REPORT

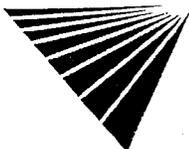
DETAILS

PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

Map ID

1A

VISTA Address*:	NUME OH-HOVE 42021 OSGOOD RD FREMONT, CA 94539	VISTA ID#: Distance/Direction: Plotted as:	1176516 0.00 MI / ADJACENT Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 3056		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Media Affected:	SOIL/SAND/LAND		
Substance:	OTHER AUTO FUELS, OILS, FLUIDS		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	LEAK BEING CONFIRMED		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source		
Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932		Agency ID:	01-1065
Agency Address:	NUME OH-HOVE 42021 OSGOOD FREMONT, CA 94539		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 1, 1989		
Media Affected:	SOIL/SAND/LAND		
Substance:	OTHER AUTO FUELS, OILS, FLUIDS		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	LEAK BEING CONFIRMED		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Quantity (Units)		
CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	NUME OH-HOVE 42021 OSGOOD RD FREMONT, CA		
List Name:	LEAKING TANK		
Site ID:	INV-ID01-001177		



* VISTA address includes enhanced city and ZIP.

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PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Map ID

1B

VISTA Address*:	LUDWIG BETCHART DEMOLITION 42270 OSGOOD RD FREMONT, CA 94539	VISTA ID#:	4037256
		Distance/Direction:	0.02 MI / E
		Plotted as:	Point

STATE LUST - State Leaking Underground Storage Tank / SRC# 3056	EPA/Agency ID:	N/A
--	----------------	-----

Agency Address:	LUDWIG BETCHART DEMOLITION 42270 OSGOOD RD FREMONT, CA 94536
Tank Status:	NOT AVAILABLE
Media Affected:	UNKNOWN
Leak Cause:	UNAVAILABLE
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	NO ACTION TAKEN BY RESPONSIBLE PARTY
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Substance, Quantity (Units), Leak Source

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932	Agency ID:	01-2025
--	------------	---------

Agency Address:	BETCHART DEMOLITION 42270 OSGOOD FREMONT, CA 94538
Tank Status:	NOT AVAILABLE
Media Affected:	UNKNOWN
Leak Cause:	UNKNOWN
Leak Source:	REPORTED AS "UNKNOWN" BY AGENCY
Remedial Action:	NOT AVAILABLE
Remedial Status 1:	NO ACTION TAKEN BY RESPONSIBLE PARTY
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Substance, Quantity (Units)

STATE UST - State Underground Storage Tank / SRC# 1612	EPA/Agency ID:	N/A
---	----------------	-----

Agency Address:	BETCHART DEMOLITION 42270 OSGOOD FREMONT, CA 94538		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	CLOSED REMOVED
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	10000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	2U	Tank Status:	CLOSED REMOVED
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	500 (GALLONS)	Tank Material:	UNKNOWN

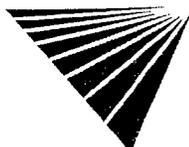
VISTA Address*:	ROYAL SEAL 42000 OSGOOD RD STE 100 FREMONT, CA 94539	VISTA ID#:	4866766
		Distance/Direction:	<0.01 MI / NE
		Plotted as:	Point

RCRA-SmGen - RCRA-Small Generator / SRC# 3057	EPA ID:	CA0000061333
--	---------	--------------

Agency Address:	SAME AS ABOVE
Generator Class:	GENERATORS WHO GENERATE 100 KG./MONTH BUT LESS THAN 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE

Map ID

2



* VISTA address includes enhanced city and ZIP.

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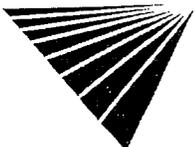
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PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Map ID

2

VISTA Address*:	FEE CONSTRUCTION INC 42000 OSGOOD RD FREMONT, CA 94539	VISTA ID#:	150220
		Distance/Direction:	<0.01 MI / NE
		Plotted as:	Point
RCRA-LgGen - RCRA-Large Generator / SRC# 3057		EPA ID:	CAD981667447
Agency Address:	FEE CONSTRUCTION INC 42000 OSGOOD RD FREMONT, CA 94538		
Generator Class:	GENERATORS WHO GENERATE AT LEAST 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE OR 1 KG./MONTH OF ACUTELY HAZARDOUS WASTE.		
STATE LUST - State Leaking Underground Storage Tank / SRC# 3056		EPA/Agency ID:	N/A
Agency Address:	FEE CONSTRUCTION 42000 OSGOOD RD FREMONT, CA 93429		
Tank Status:	NOT AVAILABLE		
Media Affected:	SOIL/SAND/LAND		
Substance:	GASOLINE (UNSPECIFIED)		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	LEAK BEING CONFIRMED		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source		
Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932		Agency ID:	01-0616
Agency Address:	FEE CONSTRUCTION INC 42000 OSGOOD RD FREMONT, CA 94538		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JANUARY 7, 1985		
Media Affected:	SOIL/SAND/LAND		
Substance:	GASOLINE (UNSPECIFIED)		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	LEAK BEING CONFIRMED		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Quantity (Units)		
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	FEE CONSTRUCTION INC. 42000 OSGOOD FREMONT, CA 94538		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		
Tank ID:	1U	Tank Status:	CLOSED
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	5000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	2U	Tank Status:	CLOSED
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	5000 (GALLONS)	Tank Material:	BARE STEEL



* VISTA address includes enhanced city and ZIP.

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PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	FEE CONSTRUCTION 42000 OSGOOD RD FREMONT, CA		
List Name:	LEAKING TANK		
Site ID:	INV-ID01-000740		

Map ID

3

VISTA Address*:	WAE IMAGING 41919 OSGOOD FREMONT, CA 94539	VISTA ID#:	5241300
		Distance/Direction:	0.07 MI / N
		Plotted as:	Point

RCRA-SmGen - RCRA-Small Generator / SRC# 3057		EPA ID:	CA0000552042
Agency Address:	SAME AS ABOVE		
Generator Class:	GENERATORS WHO GENERATE 100 KG./MONTH BUT LESS THAN 1000 KG./MONTH OF NON-ACUTELY HAZARDOUS WASTE		

Map ID

4

VISTA Address*:	A.M.O. PIPELINE 42536 OSGOOD FREMONT, CA 94539	VISTA ID#:	4037257
		Distance/Direction:	0.12 MI / SE
		Plotted as:	Point

STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Underground Tanks:	2		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:	NOT REPORTED		

Tank ID:	1U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	5000 (GALLONS)	Tank Material:	UNKNOWN
Tank ID:	2U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	5000 (GALLONS)	Tank Material:	UNKNOWN

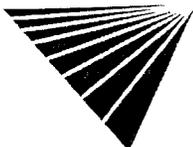
SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

Map ID

5

VISTA Address*:	HOWARD'S BACKHOE RENTAL 41875 OSGOOD RD FREMONT, CA 94539	VISTA ID#:	929932
		Distance/Direction:	0.16 MI / N
		Plotted as:	Point

STATE LUST - State Leaking Underground Storage Tank / SRC# 3056		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Media Affected:	GROUNDWATER		
Substance:	GASOLINE (UNSPECIFIED)		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source		



* VISTA address includes enhanced city and ZIP.

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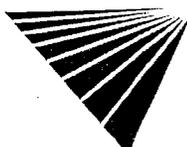
Date of Report: September 24, 1996

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SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932		Agency ID:	01-0781
Agency Address:	HOWARD'S BACKHOE RENTAL 41875 OSGOOD RD. FREMONT, CA NOT AVAILABLE		
Tank Status:	DECEMBER 20, 1985		
Discovery Date:	GROUNDWATER		
Media Affected:	GASOLINE (UNSPECIFIED)		
Substance:	STRUCTURAL FAILURE		
Leak Cause:	UNDERGROUND TANK		
Leak Source:	NO ACTION TAKEN		
Remedial Action:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 1:	NOT AVAILABLE		
Remedial Status 2:	Quantity (Units)		
Fields Not Reported:			
STATE UST - State Underground Storage Tank / SRC# 1612		EPA/Agency ID:	N/A
Agency Address:	HOWARD'S BACKHOE 41875 OSGOOD FREMONT, CA 94539 4		
Underground Tanks:	NOT REPORTED		
Aboveground Tanks:	NOT REPORTED		
Tanks Removed:			
Tank ID:	1U	Tank Status:	CLOSED
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	500 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	2U	Tank Status:	CLOSED
Tank Contents:	LEADED GAS	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	2000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	3U	Tank Status:	CLOSED
Tank Contents:	DIESEL	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	2000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	4U	Tank Status:	CLOSED
Tank Contents:	OIL (NOT SPECIFIED)	Leak Monitoring:	UNKNOWN
Tank Age:	NOT REPORTED	Tank Piping:	UNKNOWN
Tank Size (Units):	200 (GALLONS)	Tank Material:	BARE STEEL
CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	INV-ID01-000905		



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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

VISTA Address*:	MISSION VALLEY EQUIPMENT RENTL 41655 OSGOOD RD FREMONT, CA 94539	VISTA ID#:	929930
		Distance/Direction:	0.31 MI / N
		Plotted as:	Point

Map ID
6

STATE LUST - State Leaking Underground Storage Tank / SRC# 3056	EPA/Agency ID:	N/A
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Agency Address:	SAME AS ABOVE
Tank Status:	NOT AVAILABLE
Media Affected:	GROUNDWATER
Substance:	GASOLINE (UNSPECIFIED)
Leak Cause:	UNAVAILABLE
Remedial Action:	EXCAVATE TREAT
Remedial Status 1:	PRELIMINARY ASSESSMENT
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932	Agency ID:	01-0983
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Agency Address:	MISSION VALLEY EQUIPMENT RENTL 41655 OSGOOD RD FREMONT, CA
Tank Status:	NOT AVAILABLE
Discovery Date:	JULY 20, 1987
Media Affected:	GROUNDWATER
Substance:	GASOLINE (UNSPECIFIED)
Leak Cause:	STRUCTURAL FAILURE
Leak Source:	UNDERGROUND TANK
Remedial Action:	EXCAVATE TREAT
Remedial Status 1:	PRELIMINARY ASSESSMENT
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Quantity (Units)

CORTESE / SRC# 2298	EPA/Agency ID:	N/A
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Agency Address:	SAME AS ABOVE
List Name:	LEAKING TANK
Site ID:	INV-ID01-001104

VISTA Address*:	ARCO 41980 FREMONT BLVD FREMONT, CA 94538	VISTA ID#:	5427005
		Distance/Direction:	0.33 MI / W
		Plotted as:	Point

Map ID
7

STATE LUST - State Leaking Underground Storage Tank / SRC# 3056	EPA/Agency ID:	N/A
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Agency Address:	ARCO 41980 FREMONT BLVD FREMONT, CA
Tank Status:	NOT AVAILABLE
Media Affected:	GROUNDWATER
Substance:	GASOLINE (UNSPECIFIED)
Leak Cause:	UNAVAILABLE
Remedial Action:	NO ACTION TAKEN
Remedial Status 1:	LEAK BEING CONFIRMED
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source



SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932		Agency ID:	01-2024
Agency Address:	ARCO 41980 FREMONT BLVD FREMONT, CA NOT AVAILABLE		
Tank Status:	GROUNDWATER		
Media Affected:	GASOLINE (UNSPECIFIED)		
Substance:	UNKNOWN		
Leak Cause:	REPORTED AS "UNKNOWN" BY AGENCY		
Leak Source:	NO ACTION TAKEN		
Remedial Action:	LEAK BEING CONFIRMED		
Remedial Status 1:	NOT AVAILABLE		
Remedial Status 2:	Discovery Date, Quantity (Units)		
Fields Not Reported:			

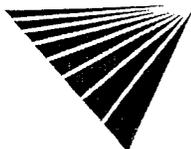
Map ID
8

VISTA Address*:	CUNHA PROPERTY 41470 FREMONT BLVD FREMONT, CA 94538	VISTA ID#:	3982132
		Distance/Direction:	0.34 MI / W
		Plotted as:	Point
CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	INV-ID01-000603		

Map ID
8

VISTA Address*:	BLICKMAN-TURKUS 41462 FREMONT BLVD FREMONT, CA 94538	VISTA ID#:	1584840
		Distance/Direction:	0.34 MI / W
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 3056		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Media Affected:	GROUNDWATER		
Substance:	GASOLINE (UNSPECIFIED)		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	REM ACTION PLAN		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source		

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932		Agency ID:	01-0208
Agency Address:	BLICKMAN-TURKUS 41462 FREMONT BLVD FREMONT, CA NOT AVAILABLE		
Tank Status:	DECEMBER 29, 1989		
Discovery Date:	GROUNDWATER		
Media Affected:	GASOLINE (UNSPECIFIED)		
Substance:	STRUCTURAL FAILURE		
Leak Cause:	UNDERGROUND TANK		
Leak Source:	NO ACTION TAKEN		
Remedial Action:	REM ACTION PLAN		
Remedial Status 1:	NOT AVAILABLE		
Remedial Status 2:	Quantity (Units)		
Fields Not Reported:			



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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	BLICKMAN-TURKUS 41462 FREMONT BLVD FREMONT, CA LEAKING TANK		
List Name:			
Site ID:	INV-ID01-000336		

Map ID
9

VISTA Address*:	BIG O TIRES 42240 FREMONT BLVD FREMONT, CA 94538	VISTA ID#:	4027139
		Distance/Direction:	0.36 MI / SW
		Plotted as:	Point

STATE LUST - State Leaking Underground Storage Tank / SRC# 3056		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Media Affected:	SOIL/SAND/LAND		
Substance:	OTHER AUTO FUELS,OILS,FLUIDS		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source		

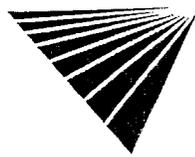
Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932		Agency ID:	01-2004
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Agency Address:	BIG O TIRES 42240 FREMONT FREMONT, CA 94538		
Tank Status:	NOT AVAILABLE		
Discovery Date:	MAY 4, 1994		
Media Affected:	SOIL/SAND/LAND		
Substance:	OTHER AUTO FUELS,OILS,FLUIDS		
Leak Cause:	UNKNOWN		
Leak Source:	REPORTED AS "UNKNOWN" BY AGENCY		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Quantity (Units)		

Map ID
9

VISTA Address*:	BEACON 42245 FREMONT BLVD FREMONT, CA 94538	VISTA ID#:	4985974
		Distance/Direction:	0.37 MI / SW
		Plotted as:	Point

STATE LUST - State Leaking Underground Storage Tank / SRC# 3056		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Media Affected:	GROUNDWATER		
Substance:	OTHER AUTO FUELS,OILS,FLUIDS		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	PRELIMINARY ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source		



SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932	Agency ID:	01-0173
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Agency Address: BEACON
 42245 FREMONT BLVD
 FREMONT, CA
 NOT AVAILABLE
Tank Status:
Discovery Date: OCTOBER 5, 1988
Media Affected: GROUNDWATER
Substance: OTHER AUTO FUELS,OILS,FLUIDS
Leak Cause: STRUCTURAL FAILURE
Leak Source: UNDERGROUND TANK
Remedial Action: NO ACTION TAKEN
Remedial Status 1: PRELIMINARY ASSESSMENT
Remedial Status 2: NOT AVAILABLE
Fields Not Reported: Quantity (Units)

CORTESE / SRC# 2298	EPA/Agency ID:	N/A
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Agency Address: BEACON
 42245 FREMONT BLVD
 FREMONT, CA
List Name: LEAKING TANK
Site ID: INV-ID01-000292

VISTA Address*:	BEACON (FORMER)/ULTRAMAR 41100 ROBERTS AVE FREMONT, CA 94538	VISTA ID#:	3768099
		Distance/Direction:	0.37 MI / NW
		Plotted as:	Point

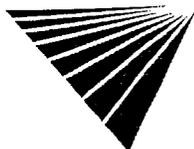
Map ID
10

STATE LUST - State Leaking Underground Storage Tank / SRC# 3056	EPA/Agency ID:	N/A
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Agency Address: SAME AS ABOVE
Tank Status: NOT AVAILABLE
Media Affected: GROUNDWATER
Substance: GASOLINE (UNSPECIFIED)
Leak Cause: UNAVAILABLE
Remedial Action: NO ACTION TAKEN
Remedial Status 1: REM ACTION TAKEN
Remedial Status 2: NOT AVAILABLE
Fields Not Reported: Discovery Date, Quantity (Units), Leak Source

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932	Agency ID:	01-1529
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Agency Address: ULTRAMAR
 41100 ROBERTS AVE
 FREMONT, CA
 NOT AVAILABLE
Tank Status:
Discovery Date: MARCH 14, 1985
Media Affected: GROUNDWATER
Substance: GASOLINE (UNSPECIFIED)
Leak Cause: STRUCTURAL FAILURE
Leak Source: UNDERGROUND TANK
Remedial Action: NO ACTION TAKEN
Remedial Status 1: REM ACTION TAKEN
Remedial Status 2: NOT AVAILABLE
Fields Not Reported: Quantity (Units)



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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

VISTA Address*:	ULTRAMAR (FORMER BEACON(KAYO)) 41100 ROBERTS AVE FREMONT, CA 94538	VISTA ID#:	5356920
		Distance/Direction:	0.37 MI / NW
		Plotted as:	Point

Map ID

10

CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	ULTRAMAR (FORMER BEACON(KAYO)) 41100 ROBERTS AVE FREMONT, CA LEAKING TANK		
List Name:	INV-ID01-001642		
Site ID:			

VISTA Address*:	FREMONT LUMBER COMPANY 3560 WASHINGTON BLVD FREMONT, CA 94539	VISTA ID#:	5360222
		Distance/Direction:	0.40 MI / NW
		Plotted as:	Point

Map ID

11

CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	FREMONT LUMBER COMPANY 3560 WASHINGTON BLVD FREMONT, CA 94538 LEAKING TANK		
List Name:	INV-ID01-000788		
Site ID:			

VISTA Address*:	TRI CITY ROCK (FORMER) 3553 WASHINGTON BLVD FREMONT, CA 94539	VISTA ID#:	1237772
		Distance/Direction:	0.42 MI / NW
		Plotted as:	Point

Map ID

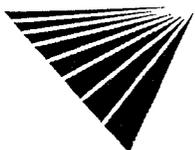
11

STATE LUST - State Leaking Underground Storage Tank / SRC# 3056		EPA/Agency ID:	N/A
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Agency Address:	TRI CITY ROCK (FORMER) 3553 WASHINGTON BLVD FREMONT, CA 94538
Tank Status:	NOT AVAILABLE
Media Affected:	SOIL/SAND/LAND
Substance:	GASOLINE (UNSPECIFIED)
Leak Cause:	UNAVAILABLE
Remedial Action:	EXCAVATE DISPOSE
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932		Agency ID:	01-1499
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Agency Address:	TRI CITY ROCK INC. 3553 WASHINGTON BLVD FREMONT, CA 94538
Tank Status:	NOT AVAILABLE
Discovery Date:	SEPTEMBER 26, 1991
Media Affected:	SOIL/SAND/LAND
Substance:	GASOLINE (UNSPECIFIED)
Leak Cause:	STRUCTURAL FAILURE
Leak Source:	UNDERGROUND TANK
Remedial Action:	EXCAVATE DISPOSE
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Quantity (Units)



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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

VISTA Address*:	TRI CITY ROCK (FORMER) 3553 WASHINGTON BLVD FREMONT, CA 94539	VISTA ID#:	5360221
		Distance/Direction:	0.42 MI / NW
		Plotted as:	Point
CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	TRI CITY ROCK (FORMER) 3553 WASHINGTON BLVD FREMONT, CA 94538		
List Name:	LEAKING TANK		
Site ID:	INV-ID01-001619		

Map ID

11

VISTA Address*:	FREMONT LUMBER COMPANY 3650 WASHINGTON BLVD FREMONT, CA 94538	VISTA ID#:	5720504
		Distance/Direction:	0.41 MI / NW
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 3056		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Media Affected:	GROUNDWATER		
Substance:	GASOLINE (UNSPECIFIED)		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	REM ACTION PLAN		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source		

Map ID

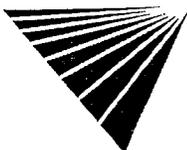
12

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932		Agency ID:	01-0666
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	AUGUST 22, 1990		
Media Affected:	GROUNDWATER		
Substance:	GASOLINE (UNSPECIFIED)		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	REM ACTION PLAN		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Quantity (Units)		

VISTA Address*:	PACIFIC BELL 4073 ADAMS AVE FREMONT, CA 94538	VISTA ID#:	5351076
		Distance/Direction:	0.43 MI / W
		Plotted as:	Point
CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
List Name:	LEAKING TANK		
Site ID:	INV-ID01-001230		

Map ID

13



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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

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VISTA Address*:	PACIFIC BELL 4073 ADAMS AVENUE FREMONT, CA 94538	VISTA ID#:	315329
		Distance/Direction:	0.43 MI / W
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 3056		EPA/Agency ID:	N/A
Agency Address:	PACIFIC BELL 4073 ADAMS AVE FREMONT, CA 94538 NOT AVAILABLE		
Tank Status:	NOT AVAILABLE		
Media Affected:	SOIL/SAND/LAND		
Substance:	DIESEL		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source		

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932		Agency ID:	01-1113
Agency Address:	SAME AS ABOVE		
Tank Status:	NOT AVAILABLE		
Discovery Date:	SEPTEMBER 27, 1991		
Media Affected:	SOIL/SAND/LAND		
Substance:	DIESEL		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	CASE CLOSED/CLEANUP COMPLETE		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Quantity (Units)		

Map ID

14

VISTA Address*:	L L NURSERY SUPPLY INC 42950 OSGOOD RD FREMONT, CA 94539	VISTA ID#:	1601210
		Distance/Direction:	0.45 MI / SE
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 3056		EPA/Agency ID:	N/A
Agency Address:	L L NURSERY 42950 OSGOOD RD FREMONT, CA 94539 NOT AVAILABLE		
Tank Status:	NOT AVAILABLE		
Media Affected:	GROUNDWATER		
Substance:	GASOLINE (UNSPECIFIED)		
Leak Cause:	UNAVAILABLE		
Remedial Action:	NO ACTION TAKEN		
Remedial Status 1:	REM ACTION PLAN		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source		



* VISTA address includes enhanced city and ZIP.

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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932	Agency ID:	01-0870
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Agency Address:	L L NURSERY SUPPLY INC 42950 OSGOOD RD FREMONT, CA 94538
Tank Status:	NOT AVAILABLE
Discovery Date:	JUNE 10, 1992
Media Affected:	GROUNDWATER
Substance:	GASOLINE (UNSPECIFIED)
Leak Cause:	STRUCTURAL FAILURE
Leak Source:	UNDERGROUND TANK
Remedial Action:	NO ACTION TAKEN
Remedial Status 1:	REM ACTION PLAN
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Quantity (Units)

CORTESE / SRC# 2298	EPA/Agency ID:	N/A
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Agency Address:	L L NURSERY 42950 OSGOOD RD FREMONT, CA 90538
List Name:	LEAKING TANK
Site ID:	INV-ID01-000987

VISTA Address*:	BAY AREA CONCRETES, INC. 43055 OSGOOD RD FREMONT, CA 94539	VISTA ID#:	929931
		Distance/Direction:	0.46 MI / SE
		Plotted as:	Point

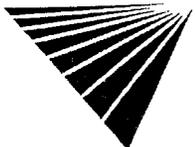
Map ID
14

STATE LUST - State Leaking Underground Storage Tank / SRC# 3056	EPA/Agency ID:	N/A
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Agency Address:	SAME AS ABOVE
Tank Status:	NOT AVAILABLE
Media Affected:	GROUNDWATER
Substance:	GASOLINE (UNSPECIFIED)
Leak Cause:	UNAVAILABLE
Remedial Action:	EXCAVATE TREAT
Remedial Status 1:	REM ACTION TAKEN
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932	Agency ID:	01-0154
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Agency Address:	BAY AREA CONCRETES INC. 43055 OSGOOD RD FREMONT, CA
Tank Status:	NOT AVAILABLE
Discovery Date:	MAY 29, 1988
Media Affected:	GROUNDWATER
Substance:	GASOLINE (UNSPECIFIED)
Leak Cause:	STRUCTURAL FAILURE
Leak Source:	UNDERGROUND TANK
Remedial Action:	EXCAVATE TREAT
Remedial Status 1:	REM ACTION TAKEN
Remedial Status 2:	NOT AVAILABLE
Fields Not Reported:	Quantity (Units)



SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

CORTESE / SRC# 2298	EPA/Agency ID:	N/A
Agency Address:	BAY AREA CONCRETES INC. 43055 OSGOOD RD FREMONT, CA	
List Name:	LEAKING TANK	
Site ID:	INV-ID01-000272	

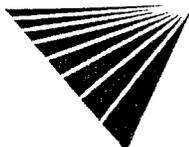
VISTA Address*:	KAL GAS 41093 FREMONT BLVD FREMONT, CA 94538	VISTA ID#:	929891
		Distance/Direction:	0.47 MI / NW
		Plotted as:	Point

Map ID
15

STATE LUST - State Leaking Underground Storage Tank / SRC# 3056	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE	
Tank Status:	NOT AVAILABLE	
Media Affected:	GROUNDWATER	
Substance:	GASOLINE (UNSPECIFIED)	
Leak Cause:	UNAVAILABLE	
Remedial Action:	NO ACTION TAKEN	
Remedial Status 1:	PRELIMINARY ASSESSMENT	
Remedial Status 2:	NOT AVAILABLE	
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source	

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932	Agency ID:	01-0846
Agency Address:	KAL GAS 41093 FREMONT BLVD FREMONT, CA	
Tank Status:	NOT AVAILABLE	
Discovery Date:	AUGUST 17, 1987	
Media Affected:	GROUNDWATER	
Substance:	GASOLINE (UNSPECIFIED)	
Leak Cause:	STRUCTURAL FAILURE	
Leak Source:	UNDERGROUND TANK	
Remedial Action:	NO ACTION TAKEN	
Remedial Status 1:	PRELIMINARY ASSESSMENT	
Remedial Status 2:	NOT AVAILABLE	
Fields Not Reported:	Quantity (Units)	

CORTESE / SRC# 2298	EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE	
List Name:	LEAKING TANK	
Site ID:	INV-ID01-000963	



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 115451-001

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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

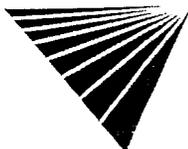
Map ID

16

VISTA Address*:	7-ELEVEN 3868 DELAWARE ST ONTARIO, CA 91761	VISTA ID#:	1291
		Distance/Direction:	0.50 MI / S
		Plotted as:	Point
STATE LUST - State Leaking Underground Storage Tank / SRC# 3056		EPA/Agency ID:	N/A
Agency Address:	7-ELEVEN 3868 DELAWARE ST FREMONT, CA 94538		
Tank Status:	NOT AVAILABLE		
Media Affected:	GROUNDWATER		
Substance:	GASOLINE (UNSPECIFIED)		
Leak Cause:	UNAVAILABLE		
Remedial Action:	REMOVE FREE PRODUCT		
Remedial Status 1:	CONTAMINATION ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Discovery Date, Quantity (Units), Leak Source		
Regional LUST - Regional Leaking Underground Storage Tank / SRC# 2932		Agency ID:	01-0004
Agency Address:	7-ELEVEN STORE 2223-19168/CD 3868 DELAWARE FREMONT, CA 94538		
Tank Status:	NOT AVAILABLE		
Discovery Date:	JULY 26, 1992		
Media Affected:	GROUNDWATER		
Substance:	GASOLINE (UNSPECIFIED)		
Leak Cause:	STRUCTURAL FAILURE		
Leak Source:	UNDERGROUND TANK		
Remedial Action:	REMOVE FREE PRODUCT		
Remedial Status 1:	CONTAMINATION ASSESSMENT		
Remedial Status 2:	NOT AVAILABLE		
Fields Not Reported:	Quantity (Units)		
CORTESE / SRC# 2298		EPA/Agency ID:	N/A
Agency Address:	7-ELEVEN 3868 DELAWARE ST FREMONT, CA		
List Name:	LEAKING TANK		
Site ID:	INV-ID01-000125		

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

No Records Found



* VISTA address includes enhanced city and ZIP.

For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 115451-001

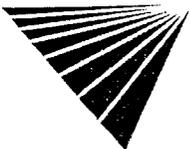
Date of Report: September 24, 1996

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UNMAPPED SITES

Records Found, No Details Displayed



SITE ASSESSMENT PLUS REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL
SRC#: 3064 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for NPL was June, 1996.

The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A site must meet or surpass a predetermined hazard ranking system score, be chosen as a state's top priority site, or meet three specific criteria set jointly by the US Dept of Health and Human Services and the US EPA in order to become an NPL site.

SPL
SRC#: 2826 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for Calsites Database: Annual Workplan Sites was January, 1996.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control.

CORRACTS
SRC#: 3057 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for RCRA Corrective Action Sites List was May, 1996.

The EPA maintains this database of RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

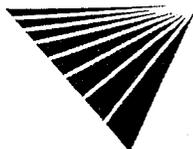
RCRA-TSD
SRC#: 3057 VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for RCRIS was May, 1996.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS
SRC#: 2976 VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS was March, 1996.

The CERCLIS List contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.



NFRAP
SRC#: 2977

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CERCLIS-NFRAP was March, 1996.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

Cal Cerclis
SRC#: 2462

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Ca Cerclis w/Regional Utility Description was June, 1995.

This database is provided by the U.S. Environmental Protection Agency, Region 9. These are regional utility descriptions for California CERCLIS sites.

SCL
SRC#: 2825

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Calsites Database: All Sites except Annual Workplan Sites (incl. ASPIS) was January, 1996.

This database is provided by the Department of Toxic Substances Control.

SWLF
SRC#: 2882

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Ca Solid Waste Information System (SWIS) was March, 1996.

This database is provided by the Integrated Waste Management Board.

WMUDS
SRC#: 2463

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Waste Management Unit Database System (WMUDS) was June, 1995.

This database is provided by the State Water Resources Control Board. This is used for program tracking and inventory of waste management units. This system contains information from the following eight main databases: Facility, Waste Management Unit, SWAT Program Information, SWAT Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA Program Information, RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System).

LUST
SRC#: 3056

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Lust Information System (LUSTIS) was April, 1996.

This database is provided by the California Environmental Protection Agency.

LUST RG2
SRC#: 2932

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region #2-San Francisco Bay Fuel Leaks List was March, 1996.

This database is provided by the Regional Water Quality Control Board, Region #2.

LUST RG5
SRC#: 3055

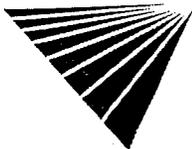
VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region #5-Central Valley Underground Tank Tracking System was May, 1996.

This database is provided by the Regional Water Quality Control Board, Region #5.

CORTESE
SRC#: 2298

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Cortese List-Hazardous Waste Substance Site List was February, 1995.

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials.



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Deed Restrictions
SRC#: 1703

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for **Deed Restriction Properties Report** was **April, 1994**.

This database is provided by the Department of Health Services-Land Use and Air Assessment. These are voluntary deed restriction agreements with owners of property who propose building residences, schools, hospitals, or day care centers on property that is "on or within 2,000 feet of a significant disposal of hazardous waste".

Toxic Pits
SRC#: 2229

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for **Summary of Toxic Pits Cleanup Facilities** was **February, 1995**.

This database is provided by the Water Quality Control Board, Division of Loans Grants.

North Bay
SRC#: 1718

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for **North Bay County Toxic List-Region #2 Surface Spills** was **April, 1994**.

This database is provided by the Regional Water Quality Control Board, Region #2.

South Bay
SRC#: 1719

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for **South Bay Site Management System** was **April, 1994**.

This database is provided by the San Francisco Bay Region.

C) DATABASES SEARCHED TO 1/4 MILE

RCRA-Viols/En
SRC#: 3057

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for **RCRIS** was **May, 1996**.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Violators are facilities which have been cited for RCRA Violations at least once since 1980. RCRA Enforcements are enforcement actions taken against RCRA violators.

UST's
SRC#: 1612

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for **Underground Storage Tank Registrations Database** was **January, 1994**.

This database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks; Caution-Many states do not require registration of heating oil tanks, especially those used for residential purposes.

AST's
SRC#: 2824

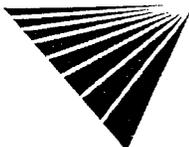
VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for **Aboveground Storage Tank Database** was **February, 1996**.

This database is provided by the State Water Resources Control Board.

TRIS
SRC#: 2587

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for **TRIS** was **May, 1995**.

Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986 requires the EPA to establish an inventory of Toxic Chemicals emissions from certain facilities(Toxic Release Inventory System). Facilities subject to this reporting are required to complete a Toxic Chemical Release Form(Form R) for specified chemicals.



D) DATABASES SEARCHED TO 1/8 MILE

ERNS
SRC#: 3006

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for ERNS was March, 1996.

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of transportation. A search of the database records for the period October 1986 through June 1995 revealed the following information regarding reported spills of oil or hazardous substances in the stated area.

RCRA-LgGen
SRC#: 3057

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for RCRIS was May, 1996.

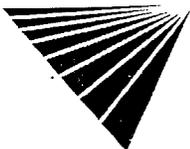
The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRA-SmGen
SRC#: 3057

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for RCRIS was May, 1996.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

End of Report



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ENGINEERING DEPT.

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SOIL REMEDIATION
AT
EQUIPMENT WASHING SITE

Fremont Roofing Supply
42021 Osgood Road
Fremont, California

for

Nume-Oh-Hove

By.

ENVIRONMENTAL TECHNOLOGY INTERNATIONAL CORPORATION

ETIC Project Number 92046.1

June 22, 1992

SOIL REMEDIATION

Fremont Roofing Supply
42021 Osgood Road
Fremont, California

1 INTRODUCTION

This report documents the May 19, 1992 excavation of contaminated soil at the Fremont Roofing Supply property, the collection and analysis of verification samples from the base and the sidewalls of the pit and the certificate of contaminated soil disposal.

The excavation was guided by the results of the initial soil investigation conducted by Safety Specialists Inc. (SSI) on December 18, 1991.

1.1. Contact persons

The following are the designated contact persons for operations and activities concerning this site:

Responsible party:	Mr. Ross Lavell Nume-Oh-Hove 3611 Sandalwood Street Newark, CA 94560 (510) 793-8966
Site Owner:	Mr. Herman Cook Fremont Roofing Supply 42021 Osgood Road Fremont, CA 94539 (510) 651-0672
Consultant:	ETIC 3275 Stevens Creek Blvd., Suite 315 San Jose, California 95117 Attention: Costas Orountiotis (408) 244-7202
Lead Agency:	Alameda County Environmental Health Services Hazardous Materials Division 470 Seventh Street Oakland, CA 94612 Attention: Scott Seery (510) 271-4330
Local Agency:	City of Fremont Hazardous Materials Division 39572 Stevenson Place, Suite 125 Fremont, CA 94539 Attention: Julie Belomy

1.3 Site History and Previous Subsurface Work

The site tenant is Nume-Oh-Hove Inc., a general engineering contractor that stores a small fleet of heavy machinery and equipment on the southwest corner of the property. Vehicles and equipment were steam cleaned in this immediate area. The wash water residue was allowed to drain directly onto the soil.

The facility was inspected on February 3, 1989 by Scott Seery of the Alameda County Environmental Health Services (ACEHS). Mr. Seery sampled the soil surface and the resultant analysis indicated the presence of high levels of petroleum hydrocarbons and oil and grease. Based on the findings of that inspection the ACEHS requested that the extent of soil contamination be defined and the soil to be remediated.

On December 18, 1990 SSI advanced a series of four borings in the contaminated area. The borings were located by Scott Seery who was present during the initial phase of the boring operation. The borings were advanced to a depth of four feet. Samples were collected at one, two and four feet and analyzed for oil and grease. Shallow contamination was detected at the one foot level, while being non-detectable at the two and four foot levels. The results of this investigation were presented in a March 11, 1992 technical report by SSI. The report included recommendations for remedial action for the excavation and disposal of contaminated soil. The text of that report is attached as Appendix A.

2 SITE DESCRIPTION

Figure 1 presents a Site Vicinity Map which depicts the location of the site with respect to nearby streets, freeways and water courses. Figure 2 is a Site Plan indicating the location and extent of the excavation and the location of the soil stockpile. These figures are attached to this report.

3 METHODS AND PROCEDURES

3.1 Soil Excavation

On May 19, 1992, ETIC defined and excavated the area where the oil and grease contamination had been detected, down to a depth of 2.5 to 3 feet. The excavation was visually guided and extended roughly to an area of 300 square feet. About 35 cubic yards of soil was stockpiled on site and covered with visqueen. The excavation was directed by visually identifying the discolored areas and excavating beyond them. No groundwater was encountered.

3.2 Soil Logging

The soil profile exposed by excavation indicates eight inches of a mixture of silts and sand (likely fill), underlain by clayey silt.

3.3 Stockpiled Soil Sampling

Two discrete soil samples were collected from the stockpile. Sample SN was collected from the north half of the stockpile and SS from the south half. Each sample was collected in a clean, brass sleeve that had been pushed into the soil by hand. The sleeves were covered at both ends with aluminum foil, capped and sealed with electrical tape. The samples were then labeled as to date, ID, project name and sampler and placed in a cooler with crushed ice. It was subsequently transported to Chromalab Inc., the laboratory of record using Chain of Custody documentation.

The soil samples were analyzed for oil and grease constituents using EPA method 5520 E&F. Oil and grease was detected in SS at 130 ppm and in SN at 20 ppm. Practical quantitation reporting limit for oil and grease in soil is 50 ppm.

Copies of the Chain of Custody and the Laboratory report are attached as Appendix B.

3.4 Pit Verification Sampling

Five pit verification samples were collected, one from the base of the excavation and four from the sidewalls, above the intersection of base and pit walls, using the same sampling methodology as has been described earlier. The samples were analyzed for the target contaminants of oil and grease. The samples are logged on the same chain of custody record that was used for the sampling of the stockpile.

All pit verification samples indicated non-detectable levels of oil and grease.

Copies of the Chain of Custody and Laboratory report are included in Appendix B.

3.5 Soil Disposal

The practical quantitation reporting limit for soil samples contaminated with oil and grease is 50 ppm. The stockpiled soil samples contained 20 and 130 ppm, respectively. As such the stockpile is not hazardous and is acceptable for disposal at any municipal (class III) landfill.

Enclosed is a copy of the current **Hazardous Waste and Substances Sites List** which has been compiled by the California Environmental Protection Agency (Cal/EPA), pursuant to Government Code Section 65962.5. Important points about the composition of the list are:

- o The sites for the list are designated by the State Water Resources Control Board, the Integrated Waste Management Board, and the Department of Toxic Substances Control. The criteria for this selection are listed on the enclosed summary of the government code.
- o Sites are sorted by city within county. Within each city, sites are sorted by street name and number, with the number following the name and bracketed by parentheses.
- o Multiple regulatory occurrences of a site are listed following the street name and number. Each such listing contains the facility name, data source name, and regulatory ID. Contacts for the data sources and their associated regulatory programs are enclosed, and the regulatory ID numbers can be used when contacting these programs for additional information.
- o For further assistance or additional information, questions or comments, please contact Ms. Beckie Mora at (916) 445-6532.

CAL/EPA
FACILITY INVENTORY DATA BASE
HAZARDOUS WASTE AND SUBSTANCES SITES LIST

REG BY	REG ID	SIC CODE	INVENTORY ID, COMMENTS, CONTACT PERSON NAME/NUMBER
	LTNKA		INV-ID 01-000805 64TH & LACOSTE (NO STREET NBR) EMERYVILLE GARRETT FREIGHT LINE
	LTNKA 4575		INV-ID 01-003426 64TH ST (1399) EMERYVILLE 94608 BLAZIC INDUSTRIAL SERVICES
	LTNKA 3789		INV-ID 01-001047 64TH ST (1410) EMERYVILLE 94608 LOWENBERG CORPORATION
	CALSI 01200020	20	INV-ID 01-004722 64TH STREET/6401 BAY ST (1600) EMERYVILLE 94608 TRANSO/LACOSTE SITE
	LTNKA		INV-ID 01-000878 65TH ST (1301) EMERYVILLE 94608 HENRY HORN & SONS
	LTNKA		INV-ID 01-000275 65TH ST (1665) EMERYVILLE BAY CENTER PROJECT
	LTNKA 537		INV-ID 01-001031 66TH ST (1275) EMERYVILLE 94608 LIQUID SUGARS INC
	LTNKA 3932		INV-ID 01-000589 67TH ST (1295) EMERYVILLE 94608 COPPER & BRASS SALES CO
***** CITY: FREMONT *****			
	LTNKA		INV-ID 01-001230 ADAMS AVE (4073) FREMONT 94538 PACIFIC BELL
	LTNKA		INV-ID 01-000828 ADJACENT TO NUMMI (NO STREET NBR) FREMONT GM-FREMONT
	LTNKA		INV-ID 01-001088 ALDER AVE (4050) FREMONT 94538 MERRY'S FOOD & LIQUOR
	LTNKA		INV-ID 01-005195 ARGONAUT WAY (3190) FREMONT CHEVRON
	LTNKA		INV-ID 01-000496 ARGONAUT WAY (39130) FREMONT CHEVRON
	LTNKA		INV-ID 01-001192 AUTOMALL PKWY (7010) FREMONT OAKLAND SCAVENGER/DURHAM CORP
	LTNKA		INV-ID 01-000681 BLACOW RD (37343) FREMONT EL CAMINO CROP SUPPLY CO.
	LTNKA		INV-ID 01-000430 BLACOW RD (37345) FREMONT CENTURY INSULATION
	LTNKA		INV-ID 01-000364 BLACOW RD (37630) FREMONT BP OIL/MOBIL
	LTNKA		INV-ID 01-000714 BLACOW RD (37635) FREMONT EXXON
	LTNKA		INV-ID 01-000974 BLACOW RD (39999) FREMONT KENNEDY HIGH SCHOOL
	LTNKA		INV-ID 01-000223 BLACOW RD (40055) FREMONT 94539 ARCO
	LTNKA		INV-ID 01-000497 BLACOW RD (41500) FREMONT CHEVRON
	LTNKA		INV-ID 01-000920 BLACOW RD (41800) FREMONT 94538 IRVINGTON HIGH SCHOOL

CAL/EPA
FACILITY INVENTORY DATA BASE
HAZARDOUS WASTE AND SUBSTANCES SITES LIST

	REG BY	REG ID	SIC CODE	INVENTORY ID, COMMENTS, CONTACT PERSON NAME/NUMBER
FREMONT BLVD (35550) FREMONT 94536 BP OIL/MOBIL		LTNKA		INV-ID 01-000363
FREMONT BLVD (35900) FREMONT ARCO		LTNKA		INV-ID 01-000220
FREMONT BLVD (36974) FREMONT 94536 ARCO		LTNKA		INV-ID 01-000222
FREMONT BLVD (36979) FREMONT UNOCAL		LTNKA		INV-ID 01-001700
FREMONT BLVD (37011) FREMONT CHEVRON		LTNKA		INV-ID 01-000495
FREMONT BLVD (37063) FREMONT AUTOBRITE CAR WASH		LTNKA		INV-ID 01-000254
FREMONT BLVD (38050) FREMONT HERITAGE VILLAGE		LTNKA		INV-ID 01-000880
FREMONT BLVD (38442) FREMONT 94536 FREMONT UNIFIED SCHOOL DISTR.		LTNKA		INV-ID 01-000793
FREMONT BLVD (39990) FREMONT 94538 EXXON		LTNKA		INV-ID 01-000717
FREMONT BLVD (40500) FREMONT BEACON		LTNKA		INV-ID 01-000290
FREMONT BLVD (40645) FREMONT 94538 HERTLEIN RESIDENCE		LTNKA 4263		INV-ID 01-003481
FREMONT BLVD (41093) FREMONT 94538 KAL GAS		LTNKA		INV-ID 01-000963
FREMONT BLVD (41462) FREMONT BLICKMAN-TURKUS		LTNKA		INV-ID 01-000336
FREMONT BLVD (41470) FREMONT 94538 CUNHA PROPERTY		LTNKA		INV-ID 01-000603
FREMONT BLVD (42245) FREMONT BEACON		LTNKA		INV-ID 01-000292
FREMONT BLVD (43600) FREMONT TEXACO		LTNKA		INV-ID 01-001581
FREMONT BLVD (44770) FREMONT DIRTY DUNBAR SERVICE STATION		LTNKA		INV-ID 01-000625
FREMONT BLVD (45055) FREMONT 94538 PACIFIC MOTOR TRUCKING		LTNKA		INV-ID 01-001239
FREMONT BLVD (45500) FREMONT TEXACO		LTNKA 1438		INV-ID 01-001157
FREMONT BLVD (48200) FREMONT 94538 MERVYNS DISTRIBUTION CENTER		LTNKA		INV-ID 01-003047
GALLAUDET ST (39445) FREMONT DIVIDEND DEVELOPMENT CORP		LTNKA		INV-ID 01-000630
GLENMOOR DR (38348) FREMONT 94536 RMC BUILDERS		LTNKA		INV-ID 01-001365
GRIMMER BLVD (41700) FREMONT SHELL		LTNKA		INV-ID 01-001475
GRIMMER BLVD (43250) FREMONT EXXON		LTNKA		INV-ID 01-000718

CAL/EPA
FACILITY INVENTORY DATA BASE
HAZARDOUS WASTE AND SUBSTANCES SITES LIST

	REG BY	REG ID	SIC CODE	INVENTORY ID, COMMENTS, CONTACT PERSON NAME/NUMBER
MISSION BLVD (40077) FREMONT 94607 ARCO		LTNKA		INV-ID 01-000224
MISSION BLVD (41111) FREMONT MOBIL		LTNKA		INV-ID 01-001120
MISSION BLVD (42816) FREMONT SHELL		LTNKA		INV-ID 01-001479
MISSION BLVD (46494) FREMONT EXXON		LTNKA		INV-ID 01-000719
MORAIN ST (37169) FREMONT 94536 AUTOMOTIVE & AUTO BODY CENTER		LTNKA		INV-ID 01-000255
MOWRY AVE (377) FREMONT TEXACO		LTNKA		INV-ID 01-001577
MOWRY AVE (4004) FREMONT TEXACO AVIS SERVICE CENTER		LTNKA LTNKA 1103		INV-ID 01-001579
MOWRY AVE (4190) FREMONT BP OIL/MOBIL		LTNKA		INV-ID 01-000365
MOWRY AVE (4995) FREMONT 94538 EXXON		LTNKA		INV-ID 01-000720
MOWRY AVE (501) FREMONT 94536 CHEVRON		LTNKA		INV-ID 01-000501
MOWRY AVE (5100) FREMONT UNOCAL		LTNKA		INV-ID 01-001712
MOWRY AVE (5300) FREMONT 94618 CHEVRON		LTNKA		INV-ID 01-000505
MOWRY AVE (5301) FREMONT UNOCAL		LTNKA		INV-ID 01-001714
MOWRY AVE (880) FREMONT FREMONT RESIDENCE INN		LTNKA		INV-ID 01-000790
MOWRY ST (4200) FREMONT CITY OF FREMONT FIRE STN. #1		LTNKA		INV-ID 01-000535
NILES BLVD (37810) FREMONT MOBIL		LTNKA		INV-ID 01-001118
NILES BLVD (37822) FREMONT L&M AUTO REPAIR		LTNKA		INV-ID 01-000988
OLD WARM SPRINGS RD (44300) FREMONT KELLY'S CONCRETE		LTNKA		INV-ID 01-000973
OLD WARMSPRINGS BLVD (44300) FREMONT CHEVRON		94538 LTNKA 1940		INV-ID 01-001963
OSGOOD RD (41655) FREMONT 94539 MISSION VALLEY EQUIPMENT RENTL		LTNKA		INV-ID 01-001104
OSGOOD RD (41875) FREMONT 94539 HOWARD'S BACKHOE RENTAL		LTNKA		INV-ID 01-000905
OSGOOD RD (42000) FREMONT FEE CONSTRUCTION		LTNKA		INV-ID 01-000740
OSGOOD RD (42021) FREMONT NUME OH-HOVE		LTNKA		INV-ID 01-001177

CAL/EPA
FACILITY INVENTORY DATA BASE
HAZARDOUS WASTE AND SUBSTANCES SITES LIST

	REG BY	REG ID	SIC CODE	INVENTORY ID, COMMENTS, CONTACT PERSON NAME/NUMBER
THORNTON AVE (3670) FREMONT AAMCO TRANSMISSION		LTNKA		INV-ID 01-000136
THORNTON AVE (3909) FREMONT FREMONT DODGE		LTNKA		INV-ID 01-000785
THORNTON AVE (4088) FREMONT 94536 THORNTON MOBIL AUTO REPAIR		LTNKA		INV-ID 01-001591
THORNTON AVE (4695) FREMONT SHELL		LTNKA		INV-ID 01-001482
THORNTON AVE (4949) FREMONT CENTRAL CHEVROLET		LTNKA		INV-ID 01-000429
TRIMBOLI WAY (41080) FREMONT 94538 SOMETHING SPECIAL CAR WASH		LTNKA		INV-ID 01-001516
VON EUW COMMON (37837) FREMONT 94536 VON EUW & NUNES TRUCKING		LTNKA		INV-ID 01-001759
WALNUT AVE (3367) FREMONT 94538 JUVENILE HALL		LTNKA 4342		INV-ID 01-003776
WALNUT AVE (3440) FREMONT FIRST INTERSTATE BANK		LTNKA		INV-ID 01-000765
WARM SPRINGS BLVD (45845) FREMONT 94539 THE PUMP SHOP		LTNKA		INV-ID 01-001588
WARM SPRINGS BLVD (46840) FREMONT MOBIL		LTNKA		INV-ID 01-001121
WARM SPRINGS BLVD (47011) FREMONT UNOCAL		LTNKA		INV-ID 01-001710
WARM SPRINGS BLVD (47180) FREMONT FREMONT FIRE STATION		LTNKA		INV-ID 01-000786
WARM SPRINGS BLVD (47700) FREMONT BEACON		LTNKA		INV-ID 01-000293
WARM SPRINGS BLVD (48233) FREMONT TULLOCH CONSTRUCTION CO		LTNKA		INV-ID 01-001626
WARM SPRINGS BLVD (48811) FREMONT FLEMING FOODS		LTNKA		INV-ID 01-000770
WARM SPRINGS CT (2066) FREMONT MARGARET DODD PROPERTY		LTNKA		INV-ID 01-001058
WASHINGTON BLVD (1848) FREMONT QUIK STOP		LTNKA		INV-ID 01-001333
WASHINGTON BLVD (3553) FREMONT 94538 TRI CITY ROCK (FORMER)		LTNKA		INV-ID 01-001619
WASHINGTON BLVD (3560) FREMONT 94538 FREMONT LUMBER COMPANY		LTNKA		INV-ID 01-000788
WESTINGHOUSE DR (47850) FREMONT 94538 EL DORADO MOTEL		LTNKA 3600		INV-ID 01-003708

CITY: HAYWARD				

A ST (100) HAYWARD PIOPAO PROPERTY		LTNKA		INV-ID 01-001298

LEAKING UNDERGROUND STORAGE TANK INFORMATION SYSTEM (LUSTIS) REPORT



Wednesday, February 25, 1998

Prepared by SWRCB DCWP Steve A. Mizera, Information Systems Analyst
Call 916-227-4416 Fax 227-4349 or e-mail mizera@ix.netcom.com

Site Name NUME OH HOVE Case Number: 01-1065
Address 42021 OSGOOD RD PREMONT
County ALAMEDA Cross Steet, if known:

Jurisdiction: Local Agency has jurisdiction

If the local agency has jurisdiction contact:

If the regional board has jurisdiction contact: Steve Morse 510-286-0304 ✓

Leaking Substance: MISC MVF

Type of Case: Soil

The status of this case: Case Closed

If closed, date closed: 11/6/96

Date Leak Discovered: 5/1/89 Date Entered into LUSTIS: 6/6/89

Date Leak Reported: 5/1/89 Date Last Reviewed: 11/18/96

The Source of Leak: T
(Tank, Piping, Other, Unknown)

The Cause of the leak: Structure Failure

How Leak was Discovered: Tank Closure

How Leak was Stopped: Close Tank

Visit our Web Page at <http://www.swrcb.ca.gov/~cwphome/ust/usthmpg.htm>

CalEPA offers a disk of relative information for all leaking underground storage tanks
in California in a standard database format. Call Becky Mora 916-445-6532.

In order to serve you better, please direct your comments, criticism, or compliments regarding this report to:
State Water Resources Control Board, Division of Clean Water Programs, Allan Patton, Program Manager
2014 T Street S-130 P.O. Box 944212, Sacramento, CA 94244-2120 or Call 916-227-4351



Cal/EPA

State Water
Resources
Control Board

Division of
Clean Water
Programs

Mailing Address:
P.O. Box 944212
Sacramento, CA
94244-2120

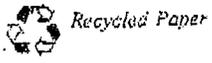
2014 T Street,
Suite 130
Sacramento, CA
95814
(916) 227-4400
FAX (916) 227-4349



Pete Wilson
Governor

To: MARK OSBORNE
From: STEVE MIZERA

VIA FAX 408-371-7214



Our mission is to preserve and enhance the quality of California's water resources, and ensure their proper allocation and efficient use for the benefit of present and future generations.

Post-It™ brand fax transmittal memo 7671		# of pages
To	Mark Osborn	From
Co.		Co.
Dept.		Phone #
Fax #		Fax #



CALIFORNIA REGIONAL WATER

NOV 14 1996

QUALITY CONTROL BOARD

10, FREMONT, CALIFORNIA 94537
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01-1065

November 6, 1996

Noted F. P. SO.

NOV 18 REC'D

Mr. Ross Lavell
Nume Oh-Hove
P.O. Box 68
Newark, CA 94560

Dear Mr. Lavell:

Subject: Spills, Leaks, Investigation, and Cleanup Case Closure of Nume Oh-Hove, 42021 Osgood Road, Fremont

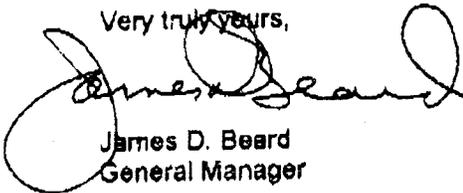
This letter confirms the completion of site investigation and remedial actions for the stained soil area located at 42021 Osgood Road, Fremont. Enclosed is our Spills, Leaks, Investigation, and Cleanup Case Closure Summary of this site for your records.

Based upon the available information and with the provision that the information provided to the Alameda County Water District was accurate and representative of site conditions, no further action related to the diesel fuel spill is required.

This notice is issued pursuant to a June 27, 1996 Cooperative Agreement between the Regional Water Quality Control Board and the Alameda County Water District.

If you have any questions regarding this matter, please contact Steven Inn at (510) 659-1970, Extension 441.

Very truly yours,


James D. Beard
General Manager

rlw:bk

Enclosure

cc (w/enclosure): Julie Belomy, City of Fremont
Eddy So, Regional Water Quality Control Board

ALAMEDA COUNTY WATER DISTRICT

MEMORANDUM

DATE: November 8, 1996

TO: James D. Beard

FROM: Craig Hill *CH*
Steven Inn *SI*

SUBJECT: Spills, Leaks, Investigation, and Cleanup Case Closure Summary of Nume Oh-Hove, 42021 Osgood Road, Fremont

Groundwater Resources has reviewed the District's file concerning the stained soil area at the site listed below and recommends that no further investigation or remedial actions are necessary to protect the beneficial uses of ACWD's groundwater basin. All of the conditions for a "Contaminated Soil Site" case closure as specified in the June 27, 1996 Cooperative Agreement with the Regional Water Quality Control Board (Regional Board) have been considered and are summarized below.

SITE INFORMATION

Site Name:	Nume Oh-Hove Inc.	Case Number:	499
Site Address:	42021 Osgood Road, Fremont	Cleanup Fund:	NA
Contact:	Ross Lavell	Telephone:	NA
Contact Address:	P. O. Box 68, Newark, CA 94560		

The site tenant was Nume Oh-Hove Inc., a general engineering contractor that stored and steam cleaned a small fleet of heavy machinery and equipment on the southwest corner of the property. The wash water residue was allowed to drain directly onto the soil. The site is located on Osgood Road near the intersections of Osgood Road and Washington Boulevard (see Figure 1, Site Vicinity Map). Land use in the surrounding area is primarily commercial/residential.

CASE CLOSURE EVALUATION

Background

On February 3, 1989, the facility was inspected by Scott Seery of the Alameda County Environmental Health Services. During the investigation, Mr. Seery observed sheen on the soil in the southwest corner of the property. A surface soil sample was collected from the sheen area and analytical results indicated the presence of high levels of total petroleum hydrocarbons (TPH) and total oil and grease (TOG) (see Figure 2, Table 2).

James D. Beard
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 November 6, 1996

Investigative Methods

Table 1

Activity	Appropriate	Inappropriate
1. Minimum Number of Soil Samples		X
2. Soil Sample Locations	X	
3. Soil Sample Collection Methods	X	
4. Soil Sample Preservation	X	
5. Groundwater Sample Collection Methods	NA	
6. Groundwater Sample Preservation	NA	
7. Chain of Custody	X	
8. Certified Laboratory	X	
9. Laboratory Analyses	X	
10. Monitoring Well Design	NA	
11. Monitoring Well Location	NA	
Description of inappropriate methods, if any noted above:		
1. Soil samples were not analyzed for TPH after February 1989.		

Extent of Soil Contamination

On December 18, 1990, four soil borings were drilled based on the discovery of soil contamination from the February 1989 inspection. A total of twelve soil samples was collected from the four borings at depths of one, two, and four feet. TOG was detected at the one foot level, while no contamination was detected at depths of two and four feet (see Figure 3, Table 2). Soil samples were not analyzed for TPH during this sampling event.

On May 19, 1992, thirty-five cubic yards of soil was excavated from the area where TOG had been detected and the soil was stockpiled on-site. Two discrete soil samples were collected from the stockpile. Samples SN and SS were collected from the northern and southern halves of the stockpile, respectively. The analytical results of one soil sample collected from the base of the excavation (SB) and four soil samples from the sidewalls (NW, EW1, EW2, and WW) documented non-detectable levels of TOG (see Table 2). Soil samples were not analyzed for TPH during this sampling event.

James D. Beard
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November 6, 1996

Table 2
Soil Sample Results

Sample Description	Sample ID	Sample Date	Depth (feet)	TPH	TOG
Inspection	B1	02/03/89	surface	ND	1.8%
	B2	02/03/89	surface	1.8% ^a	8.1%
	B3	02/03/89	0.5	850 ^b	1.5%
	B4	02/03/89	surface	1,300 ^b	2.6%
Investigation	B1-1.5'	12/18/90	1.5	NA	ND
	B1-2.5'	12/18/90	2.5	NA	ND
	B1-3.5'	12/18/90	3.5	NA	ND
	B2-0.5'	12/18/90	0.5	NA	100
	B2-2.0'	12/18/90	2.0	NA	ND
	B2-3.5'	12/18/90	3.5	NA	ND
	B3-0.5'	12/18/90	0.5	NA	230
	B3-2.0'	12/18/90	2.0	NA	ND
	B3-3.5'	12/18/90	3.5	NA	ND
	B4-0.5'	12/18/90	0.5	NA	93
	B4-2.0'	12/18/90	2.0	NA	ND
	B4-3.5'	12/18/90	3.5	NA	ND
Excavation	SS	05/19/92	surface	NA	130
	SN	05/19/92	surface	NA	20
	SB	05/19/92	2.5-3	NA	ND
	NW	05/19/92	2.5-3	NA	ND
	EW1	05/19/92	2.5-3	NA	ND
	EW2	05/19/92	2.5-3	NA	ND
	WW	05/19/92	2.5-3	NA	ND
Detection Limits				1.0	50
Recommended Detection Limits				1.0	50

Percents are percent by weight all other results in ppm

^aTPH-d = Total Petroleum Hydrocarbons as diesel

^bTPH-oil = Total Petroleum Hydrocarbons as fuel oil

TOG = Total Oil and Grease

ND = Not detected above detection levels

NA = Not analyzed

Hydrogeology

The site is located in the Niles Subarea of the Fremont groundwater area (DWR 1967), near the Hayward Fault. The Niles Subarea encompasses the alluvial fan from Alameda Creek, known as the Niles Cone, and extends southward and westward across the Bay Plain and beneath San Francisco Bay. The Niles Cone is made up of several flat-lying aquifers separated by clay aquitards. At the apex of the cone, the gravel deposits are at their greatest thickness and coarsest grain size.

James D. Beard
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November 6, 1996

Toward the west, the intervening aquitards thicken and the aquifers thin out and become finer grained. In the vicinity of the site, three regional aquifers can be distinguished, in order of depth, the Newark, the Centerville-Fremont, and the Deep Aquifers. The Newark Aquifer is first encountered at depths ranging from 40 to 140 feet below land surface, except in the Forebay area where it begins at the surface. Based on information from surrounding sites, groundwater is estimated to be at 45 feet below ground surface.

Beneficial Uses of Groundwater

As defined in the Regional Board's 1995 Water Quality Control Plan for the San Francisco Bay Basin, the existing and potential beneficial uses applicable to almost all groundwater in the region are: municipal and domestic water supply, industrial process water supply, industrial service water supply, and agricultural water supply. Because soil contamination was limited to shallow soil and depth to water is approximately 45 feet, groundwater is not expected to have been impacted by activities at this site.

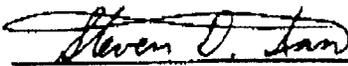
Remediation Activities and Effectiveness

On May 19, 1992, approximately 35 cubic yards of visually contaminated soil was excavated to a depth of 2.5 to 3 feet. The excavated soil was stockpiled on-site and covered with plastic. On July 7, 1992, the excavated soil was disposed off-site at Guadalupe Landfill in San Jose. This remediation approach consisting of excavation and off-site disposal of contaminated soil has effectively accomplished cleanup as verified by the results of soil sampling. Any residual soil contamination remaining beneath the site as a result of the stained soil area does not appear to pose a threat to beneficial uses of ground or surface water. No additional investigation or remediation is necessary.

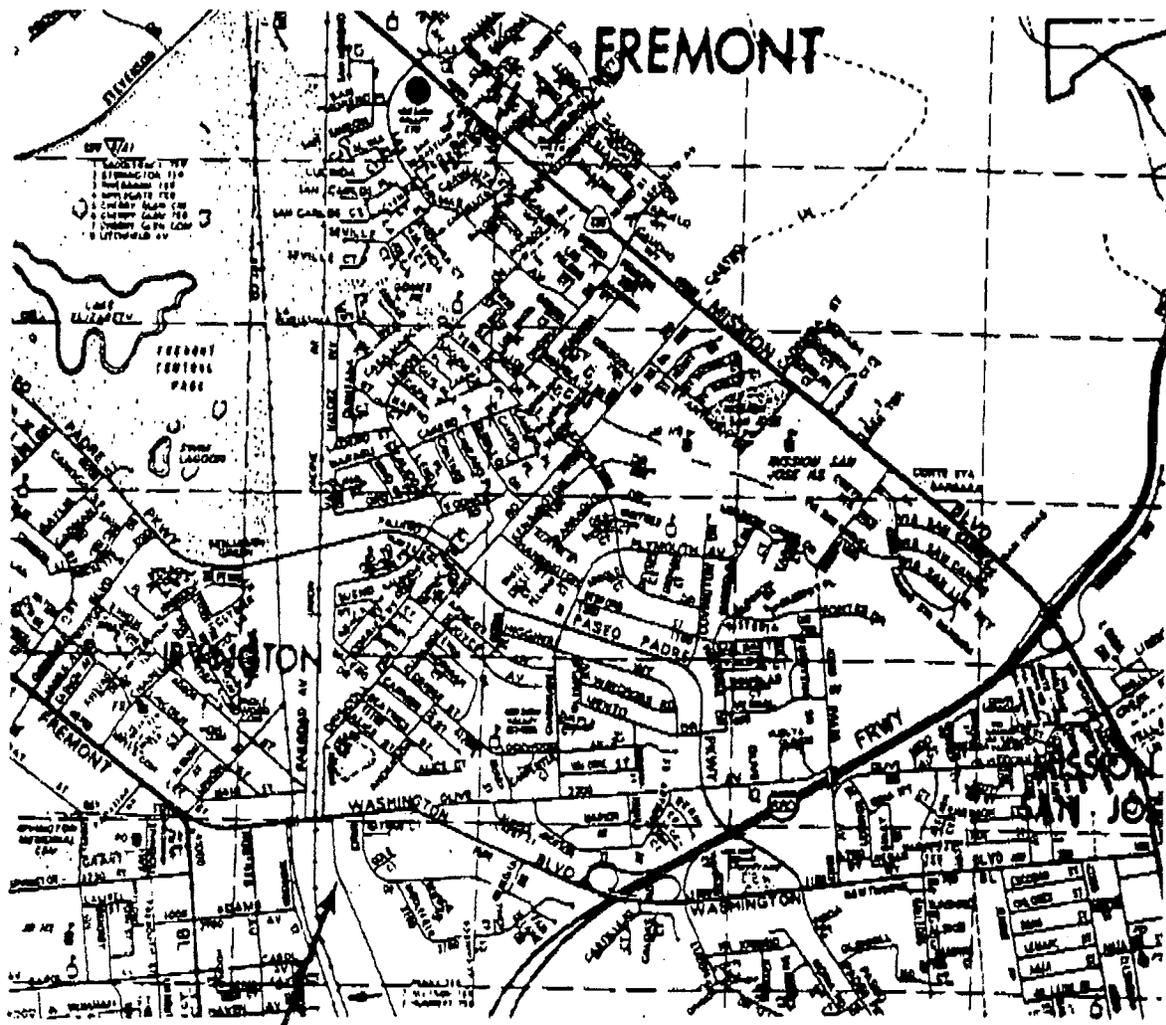
CONCLUSIONS AND RECOMMENDATIONS

Based on our review of information regarding the stained soil area at this site, it is our opinion that further investigation and remedial actions are not necessary to protect beneficial uses of ACWD's groundwater basin. Therefore, we recommend that no further action be required regarding the stained soil area at the Nume Oh-Hove site, and that this case be formally closed with a case closure letter.


Prepared by: Renee L. Wolter, Groundwater Resources Engineering Intern


Reviewed by: Steven D. Inn, Groundwater Resources Manager

rlw:bk



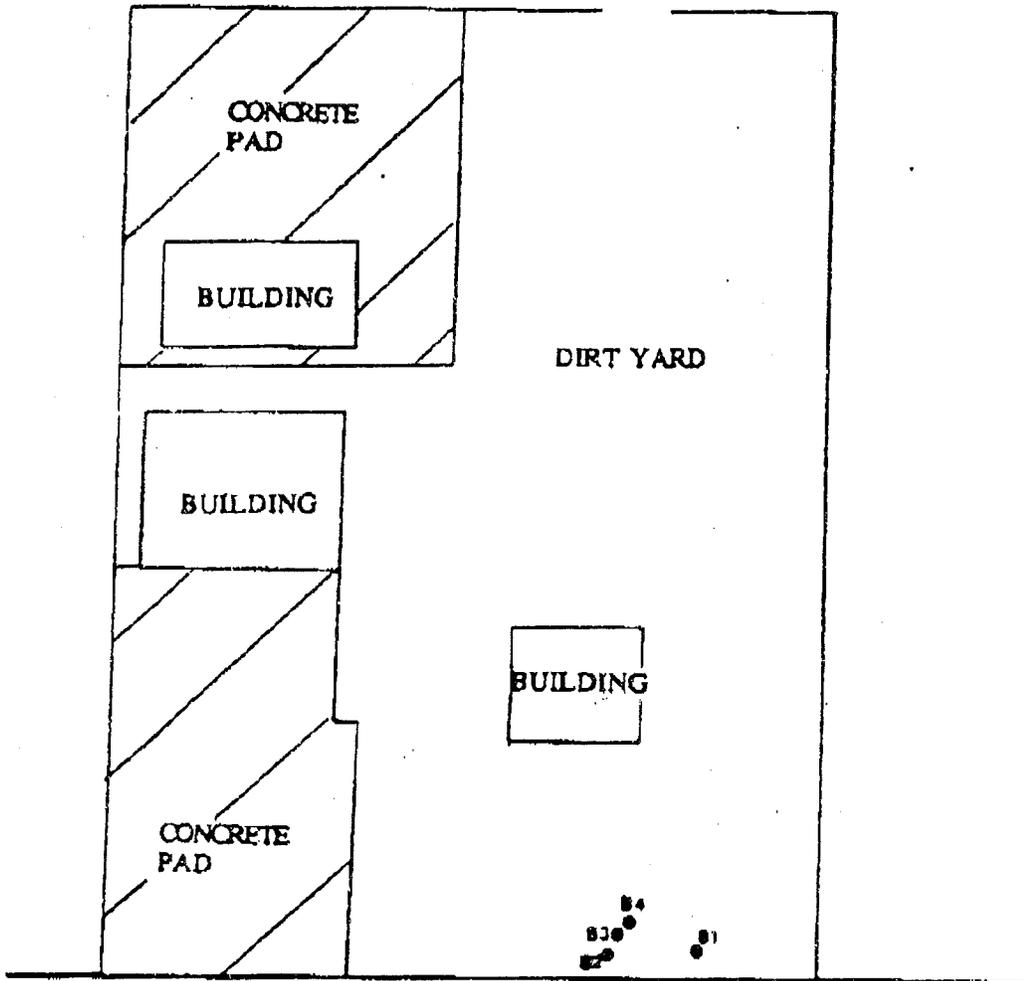
Site Location



SITE PROXIMITY MAP
 42021 Osgood Road
 Fremont, California

Figure No.
 1
 7022-001
 Project No.

OSGOOD ROAD



KEY

- SAMPLING LOCATIONS
- ⊗ STORM DRAIN

SCALE: 1" : 60'



**SAFETY
SPECIALISTS
INC.
SANTA CLARA, CA**

**NUME OH HOVE, INC
42021 OSGOOD
FREMONT, CA**

Figure No.

2

**7022-001
Project No.**

June 22, 1992

4 DISCUSSION

A primary issue of concern is protection of groundwater from contamination as a result of unauthorized hydrocarbon release into the soil and the subsequent vertical migration into the groundwater.

The removal and disposal of the contaminated soil on this site has eliminated the potential aquifer contamination. The verification samples from the excavation indicate that all contaminated soil has been removed. Because of the low concentrations of oil and grease detected in the soil stockpile we recommend that it simply be disposed at the local Class III landfill.

The pit will be backfilled with clean soil and used as a parking area for equipment and vehicles.

We recommend that this site be released from further remediation and a site closure letter be issued to the owner and responsible party.

Any questions regarding this report may be discussed by calling the undersigned at (408) 244-7202.

Sincerely,

ENVIRONMENTAL TECHNOLOGY
INTERNATIONAL CORPORATION

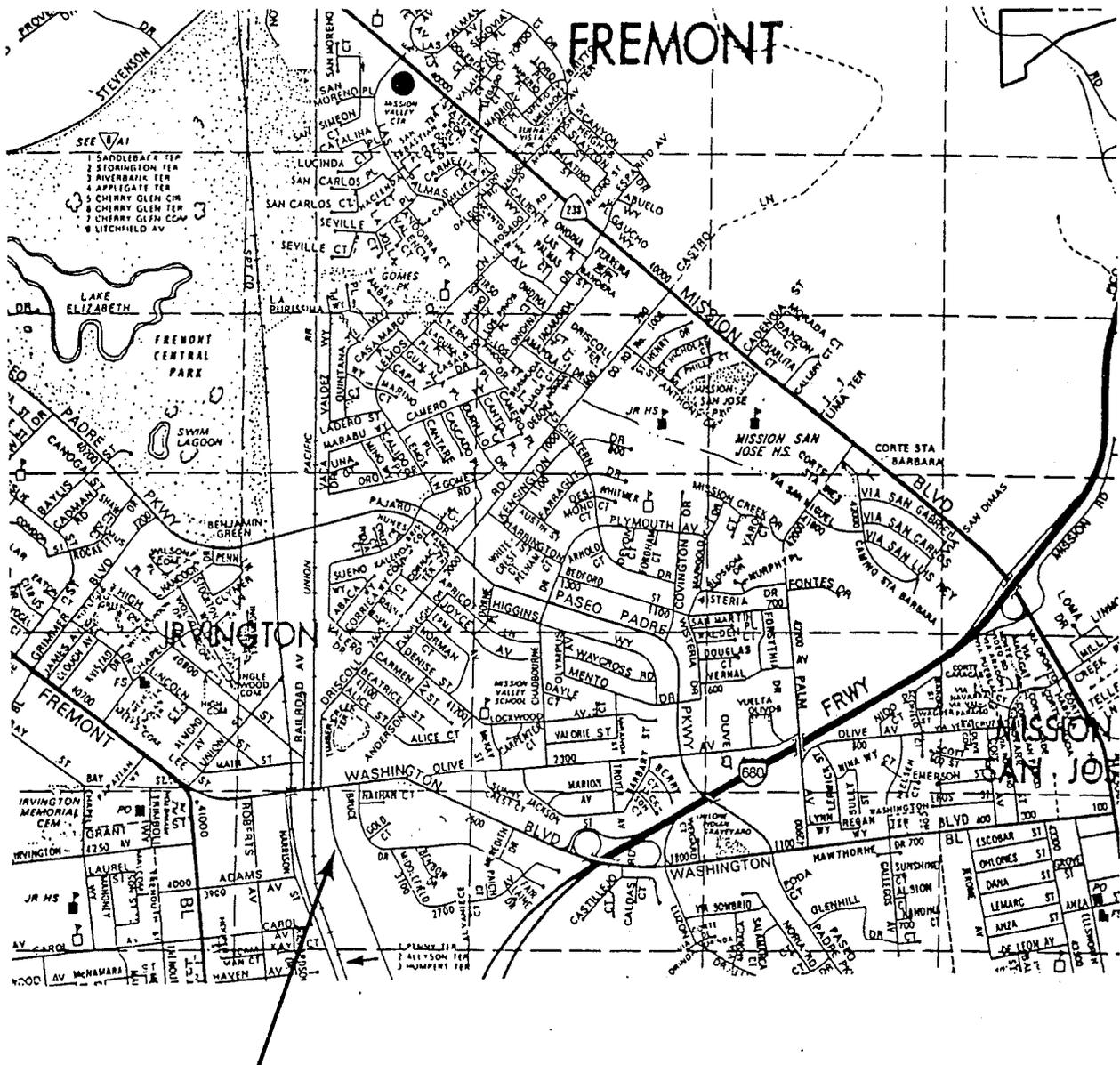
Costas Orountiotis
~~Costas Orountiotis~~
Project Engineer
Compliance and Engineering

Kenneth L. Meleen
Licensed Civil Engineer
Number C 17487
Expiration Date 6/30/93

Attachments



*Site Closure
Letter*



Site Location

ETIC

SITE VICINITY MAP--
Fremont Roofing Supply

Figure No.
1

Project No.

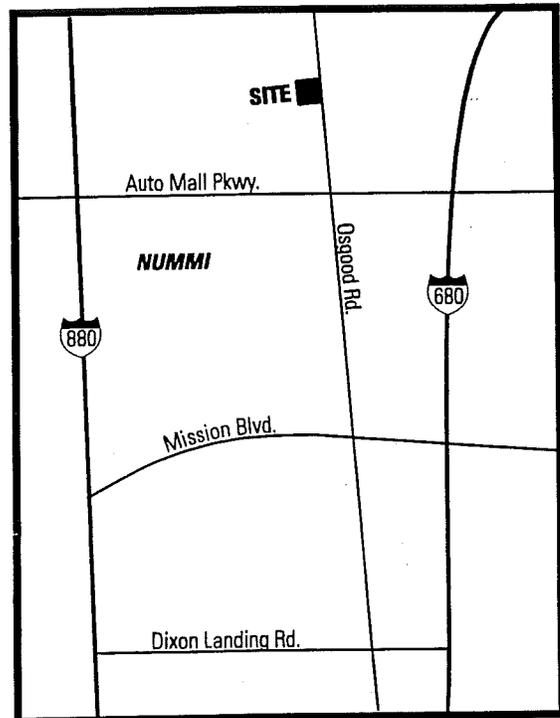


LAND FOR SALE

2.13 ACRES

42021 Osgood Road, Fremont

- General Planned for Light Industrial
- APN# 525-339-3
- Utilities To Site
- Immediate Access To I-680 And I-880
- Completed Phase I Report Available
- ★ **Sale Price: \$600,000 (\$6.47 PSF)**



— *SITE PLAN ON REVERSE* —

For More Information Contact:

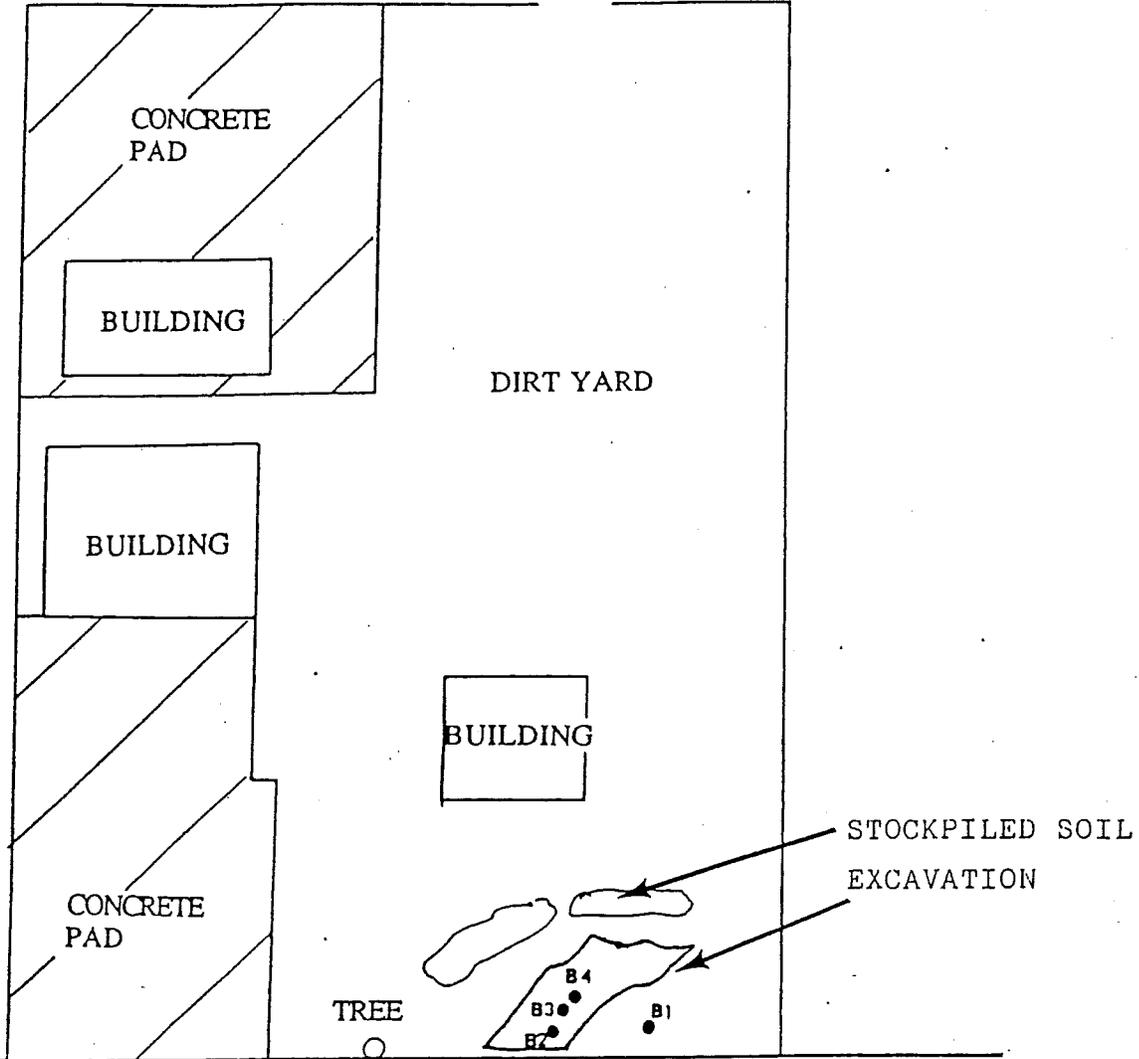
John Serex

Exclusive Agent

(408) 986-1500

(510) 656-3002

OSGOOD ROAD



KEY

- SAMPLING LOCATIONS
- ⊗ STORM DRAIN

SCALE: 1" : 60'

ETIC

NUME OH HOVE, INC
42021 OSGOOD
FREMONT, CA

Figure No.

2

Project No.



SAFETY SPECIALISTS, Inc.
The Full Service Environmental, Health & Safety Corporation

RECEIVED

P.O. Box 4420, Santa Clara, CA 95054

Telephone (408) 988-1111

Contractor's License No. 460905

SEP 13 1990

91 MAR 20 4:11:49
ENGINEERING DEPT

March 11, 1991

Mr. C.M. Salazar
P.O. Box 68
Newark, CA 94560

Reference: Safety Specialists, Inc., Project Number 7022-001
Nume Oh Hove, 42021 Osgood Road, Fremont, CA 94539

Dear Mr. Salazar:

Safety Specialists, Inc., (SSI) has subcontracted to ETIC the completion of the scope of work as outlined in the SSI December 12, 1990 proposal (P-566-90) for site characterization.

A. INTRODUCTION

The site is located in the Fremont Roofing Company Yard at 4201 Osgood Road, Fremont, California, and was used for the rental of heavy construction machinery by Nume Oh Hove Inc, a general engineering contractor. Vehicles and equipment were steam cleaned in the rear portion of the facility. The area was not cemented or asphalted and the wash from the steam cleaning operation drained directly onto the soil.

The facility was inspected on February 3, 1989 by Mr. Scott Seery of the Alameda County Environmental Health Services (ACEHS). Mr. Seery collected four soil samples from the yard and analyzed the samples for Total Petroleum Hydrocarbons (TPH) and Total Oil and Grease (TOG). The results obtained are included below as Table 1. Copies of the laboratory results and the chain of custody are attached as Appendix A.

TABLE 1

Sample Number	1	2	3	4
Depth of sample (ft)	surface	surface	6"	surface
Total Petroleum Hydrocarbons	ND	1.6%	850 ppm	1300 ppm
Total Oil and Grease	1.8%	8.1%	1.5%	2.6%

Based on these results, the ACEHS requested that the extent of soil contamination be defined in order to institute appropriate remediation of the site.

B. CONTACT PERSONS

Contact persons for the site are:

1. Mr. Ross LaVelle, Tenant
Nume Oh Hove, Inc.
42021 Osgood
Fremont, California 94539
2. Roy Hays, Vice President of Operations
Safety Specialists, Inc.
3060 Raymond Drive
Santa Clara, California 95054
(408) 988-1111
3. Costas Orountiotis
ETIC
3275 Stevens Creek Boulevard, Suite 315
San Jose, California 95117
(408) 244-7202
4. Mr. Scott Seery
Alameda County Environmental Health Services
Haz-Mat Division
470, 7th Street
Oakland, California 94612
(415) 271-4330

C. WORK PERFORMED

Safety Specialists, Inc. was retained by Nume Oh Hove Inc. to characterize the contaminated area. The scope of work included advancing four borings to a depth of four feet, collecting twelve soil samples and analyzing for the target constituent as required by Mr. Scott Seery of the ACEHS. In conversations with Mr. Seery, it was agreed that the target constituent would be Oil and Grease. Mr. Seery located the four borings based on his own first hand observations in 1989, and from photographs taken during his sampling episode of February 3, 1989. The present borings have been located as close as possible to the original sampling points of February 3, 1989.

1. Sampling Methodology

Soil samples were collected on December 18, 1990 at the locations indicated by Mr. Scott Seery. A hand auger was used to advance the borings and a manually operated slide-hammer driven soil sampler was used to collect the soil samples. Auger cuttings were stored on site pending disposal. Field personnel used tyvek suits and nitrile gloves during sampling. Samples were collected in clean two inch diameter by long six inch brass sample sleeves. The sampling protocol used is outlined below.



a) The hand auger was decontaminated using water and a trisodium phosphate solution. The auger was used to advance a borehole until the desired sampling depth was reached.

b) The soil sampler was fitted with a brass sleeve and inserted into the borehole. The slide hammer was pounded until it could not be advanced any further into the soil. The sampler was then withdrawn and the brass sleeve removed.

c) The brass sleeves were sealed with aluminum foil, capped with a plastic cap and taped using duct tape. The sleeves were then identified as to sample number, depth and date collected. Similar information was filled out on the chain of custody documentation. The sleeves were then placed in plastic storage bags and stored in a cooler filled with crushed ice.

d) The sampler and auger were decontaminated with water and trisodium phosphate solution and the borehole was further advanced. Soil samples were collected using procedures as described earlier. The boreholes were backfilled with a lean sand cement grout mixture upon completion.

2. Sample Analysis

Soil samples were sent to Chromalab, Inc., of San Ramon, California, a State-certified hazardous materials testing laboratory. The samples were analyzed for Total Oil and Grease using EPA Method 5520 D & F.

D. RESULTS

The results of the laboratory analysis are presented in Table 2.

TABLE 2

<u>Borehole Depth (ft)</u>	<u>Total Oil and Grease (parts per million)</u>
B1-1.5'	ND*
B1-2.5'	ND
B1-3.5'	ND
B2-0.5'	100
B2-2'	ND
B2-3.5'	ND
B3-0.5'	230
B3-2'	ND
B3-3.5'	ND
B4-0.5'	93
B4-2'	ND
B4-3.5'	ND

*ND = Not Detectable



Copies of the laboratory analysis report and the accompanying chain of custody are attached as Appendix B.

E. DISCUSSION AND RECOMMENDATIONS

The site has changed since February 3, 1989 when the first samples were taken. The general contractor (Nume Oh Hove) is not presently operating on the premises. The area where the vehicles and equipment had been steam cleaned has been filled and graded. The fill ranges from 0.5' to 1.5' in depth. Our samples reflect the original ground surface grade and not the filled elevations. The owner of Nume Oh Hove, Mr. LaVelle was present during sampling operations and indicated how deep the fill was at each sampling location. With the concurrence of Mr. Seery, samples were then collected at depths reflecting the original grade of the site in its prefilled condition.

There is a large measure of discrepancy in the results between the February 3, 1989 and the December 18, 1990 samples. On interviewing Mr. LaVelle of Nume Oh Hove, he indicated that the first samples had been collected at the aftermath of a rain event and recent cleanup of equipment. That would create a mud/oil mixture that when sampled at or close to the ground surface could reveal high levels of contamination.

The soil samples collected from B2, B3 and B4 indicate the presence of contamination to a depth of less than two feet. The horizontal extent of contamination is limited to the area encompassed by B2, B3 and B4. The horizontal extent of contamination can be further defined during excavation activities.

The soil around B2, B3 and B4 should be excavated to a depth of two feet. Excavated soil should be stored on visqueen. Soil samples should be collected from the stockpiled soil and analyzed for Total Oil and Grease using EPA Method 5520 D & E, and the metals Lead, Chromium, Nickel, Zinc and Cadmium.

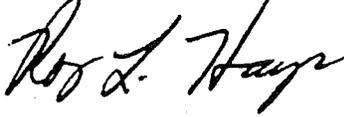
The final disposition of the excavated soil will be based on the results of the stockpile soil samples analyses. Confirmation sampling will be performed on the sidewalls of the excavation pit. Samples from the pit sidewalls should be analyzed only for the contaminants that are determined to be present in the stockpile. If the sidewall soil samples are not contaminated, the excavation pit can be backfilled.



Safety Specialists, Inc., believes that the preliminary site characterization has been adequately performed. The next phase of work should be excavating the contaminated soil, stockpile characterization and disposal. If you have any questions concerning this report, please contact SSI at (408) 988-1111, or Costas Orountiotis at (408) 244-7202.

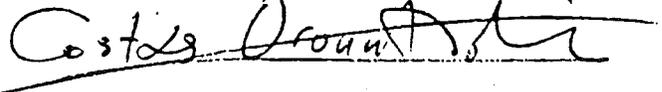
Sincerely,

SAFETY SPECIALISTS, INC.



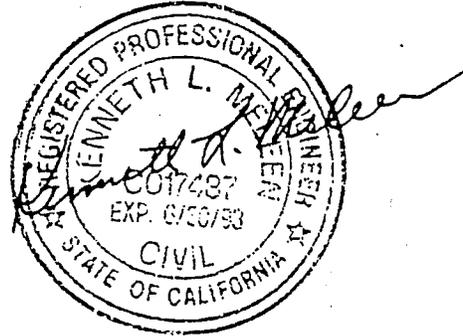
Roy L. Hays
Vice President of Operations

ENVIRONMENTAL TECHNOLOGIES
INTERNATIONAL CORPORATION



Costas Orountiotis
Project Engineer
Engineering and Compliance Services

Kenneth L. Meleen, P.E.
Registered Civil Engineer
License Number C 17487
Expiration Date 6/30/93



ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DIVISION OF HAZARDOUS MATERIALS
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621
 (415) 271-4320

white - lab
 yellow - insp. file
 pink - fac. file

LABORATORY SERVICE REQUEST

SITENAME Nome Oh-toue
 ADDRESS 42021 Osgood Rd
 SAMPLE SUBMITTED TO: Al Co Env. Health Lab
 DATE SUBMITTED 2-6-89
 SEND INVOICE TO: letter head address

SEND ANALYTICAL REPORT TO ABOVE OR:

 ATTN: Scott Seery

RUSH = ABOUT 1 WEEK TURNAROUND
 ROUTINE = ABOUT 2 WEEKS TURN-AROUND

SAMPLE NO.	DATE/TIME COLLECTED	TYPE OF MATERIAL (WATER, SOIL OR MATRIX)	VOLUME/WEIGHT	FIELD OBSERVATION	ANALYSIS REQUESTED
01-02-03-89 SOS	2-3-89 P.M.	soil/gravel	16.02	control: slight odor	TPH, TOG, BTEX
02-02-03-89 SOS	2-3-89 P.M.	soil/gravel	16.02	surface composite: stained/odor composite from	
03-02-03-89 SOS	2-3-89 P.M.	soil/gravel	16.02	composite from 6" depth: odor	
04-02-03-89 SOS	2-3-89 P.M.	soil/gravel	16.02	surface sample: stained/odor - SE corner of lot	

RECEIVED
 SEP 18 1989
 ENGINEERING DEPT

Chain of Custody:
 1. [Signature] Hazardous Material Specialist
 TITLE
 2. [Signature] Chemist III
 TITLE
 3. _____
 TITLE

Inclusive Dates: 2-3-89 -> 2-6-89
 Inclusive Dates: 2/6/89

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH LABORATORY
RECEIVED
SEP 13 1996

ANALYTICAL REQUEST

A.C.W.D.
ENGINEERING DEPT
Laboratory No. 89-028

Sample Identification Soil Samples from Nume Oh-Hove, 42021 Osgood Rd

Analyses Requested by: S. Seery

Date Collected: 2-3-89 Collected by: S. Seery

Date Received: 2-6-89 Received by: B. Chan

Analyses Requested Total Petroleum Hydrocarbons and Total Oil and Grease.

Background Information Samples taken as part of an inspection of this company which rents heavy machinery.

ANALYTICAL RESULTS

Parameter	Observation or Result			
	01-	02-	03-	04-
Sample Identification-	02-03-89-SOS			
Total Petroleum Hydrocarbons- DOHS Method- Extraction GC-FID.	N.D.	1.6% aged	850 ppm	1300 ppm
		diesel fuel	fuel oil	
	N.D. = not detected, detection limit=50ppm= mg/kg wet weight			
Total Oil and Grease- Method 503D Standard Methods.	1.8%	8.1%	1.5%	2.6%
	Above Concentrations are % by weight.			

Conclusions: _____

Date Analyses Completed: 3-2-89 Chemist: B. Chan

Approved: Be

Distribution: R. Shahid, T. Shirasawa, G. Winn

white - env. health
 yellow - facility
 pink - files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

RECEIVED
 80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Division Inspection Form

SEP 13 1998

A.C.H.D. ENGINEERING DEPT.

Site ID# 2339 Site Name Nume Oh-Hove Today's Date 2/2/89
 Site Address 42021 Osgood Rd EPA ID# _____
 City Fremont Zip 94539 Phone _____

MAX Amt. Stored > 500lbs/55g/200cf? Y N
 Hazardous Waste generated per month? _____

- Inspection Categories:
- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 - II. Business Plans, Acute Hazardous Materials
 - III. Underground Tanks

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

- | | |
|---|---------|
| GENERATOR (Title 22) | |
| <input checked="" type="checkbox"/> 1. Waste ID | 66471 |
| <input checked="" type="checkbox"/> 2. EPA ID | 66472 |
| <input checked="" type="checkbox"/> 3. > 90 days | 66508 |
| <input checked="" type="checkbox"/> 4. Label dates | 66508 |
| <input type="checkbox"/> 5. Biennial | 66493 |
| <hr/> | |
| <input type="checkbox"/> 6. Records | 66492 |
| <input type="checkbox"/> 7. Correct | 66484 |
| <input type="checkbox"/> 8. Copy sent | 66492 |
| <input type="checkbox"/> 9. Exception | 66484 |
| <input type="checkbox"/> 10. Copies Rec'd | 66492 |
| <hr/> | |
| <input checked="" type="checkbox"/> 11. Treatment | 66371 |
| <input type="checkbox"/> 12. On-site Disp. (H.S.&C.) | 26189.5 |
| <input type="checkbox"/> 13. Ex Haz. Waste | 66570 |
| <hr/> | |
| <input type="checkbox"/> 14. Communications | 67121 |
| <input type="checkbox"/> 15. Aisle Space | 67124 |
| <input type="checkbox"/> 16. Local Authority | 67126 |
| <input type="checkbox"/> 17. Maintenance | 67120 |
| <input type="checkbox"/> 18. Training | 67105 |
| <hr/> | |
| <input type="checkbox"/> 19. Prepared | 67140 |
| <input type="checkbox"/> 20. Name List | 67141 |
| <input type="checkbox"/> 21. Copies | 67141 |
| <input type="checkbox"/> 22. Emg. Coord. Trng. | 67144 |
| <hr/> | |
| <input type="checkbox"/> 23. Condition | 67241 |
| <input type="checkbox"/> 24. Compatibility | 67242 |
| <input type="checkbox"/> 25. Maintenance | 67243 |
| <input type="checkbox"/> 26. Inspection | 67244 |
| <input type="checkbox"/> 27. Buffer Zone | 67246 |
| <input checked="" type="checkbox"/> 28. Tank Inspection | 67259 |
| <input type="checkbox"/> 29. Containment | 67245 |
| <input type="checkbox"/> 30. Safe Storage | 67261 |
| <input type="checkbox"/> 31. Freeboard | 67257 |
| <hr/> | |
| TRANSPORTER (Title 22) | |
| <input type="checkbox"/> 32. Applic./Insurance | 66428 |
| <input type="checkbox"/> 33. Comp. Cert./CHP Insp. | 66448 |
| <input type="checkbox"/> 34. Containers | 66465 |
| <hr/> | |
| <input type="checkbox"/> 35. Vehicles | 66465 |
| <input type="checkbox"/> 36. EPA ID #s | 66531 |
| <input type="checkbox"/> 37. Correct | 66541 |
| <input type="checkbox"/> 38. HW Delivery | 66543 |
| <input type="checkbox"/> 39. Records | 66544 |
| <hr/> | |
| <input type="checkbox"/> 40. Name/ Covers | 66545 |
| <input type="checkbox"/> 41. Recyclables | 66800 |

Comments:

Several 55-gallon drums of petroleum lubricants stored w/o benefit of secondary containment. No labels or dates. Contamination on-site from steam cleaner operation & spillage. Some drums show signs of pressure distortion. Very poor house keeping. No EPA #.

Owner requested to not transport drums until further notice. Will request remediation of contaminated area. Will need to characterize wastes and handle accordingly.

Photos depict condition of site.

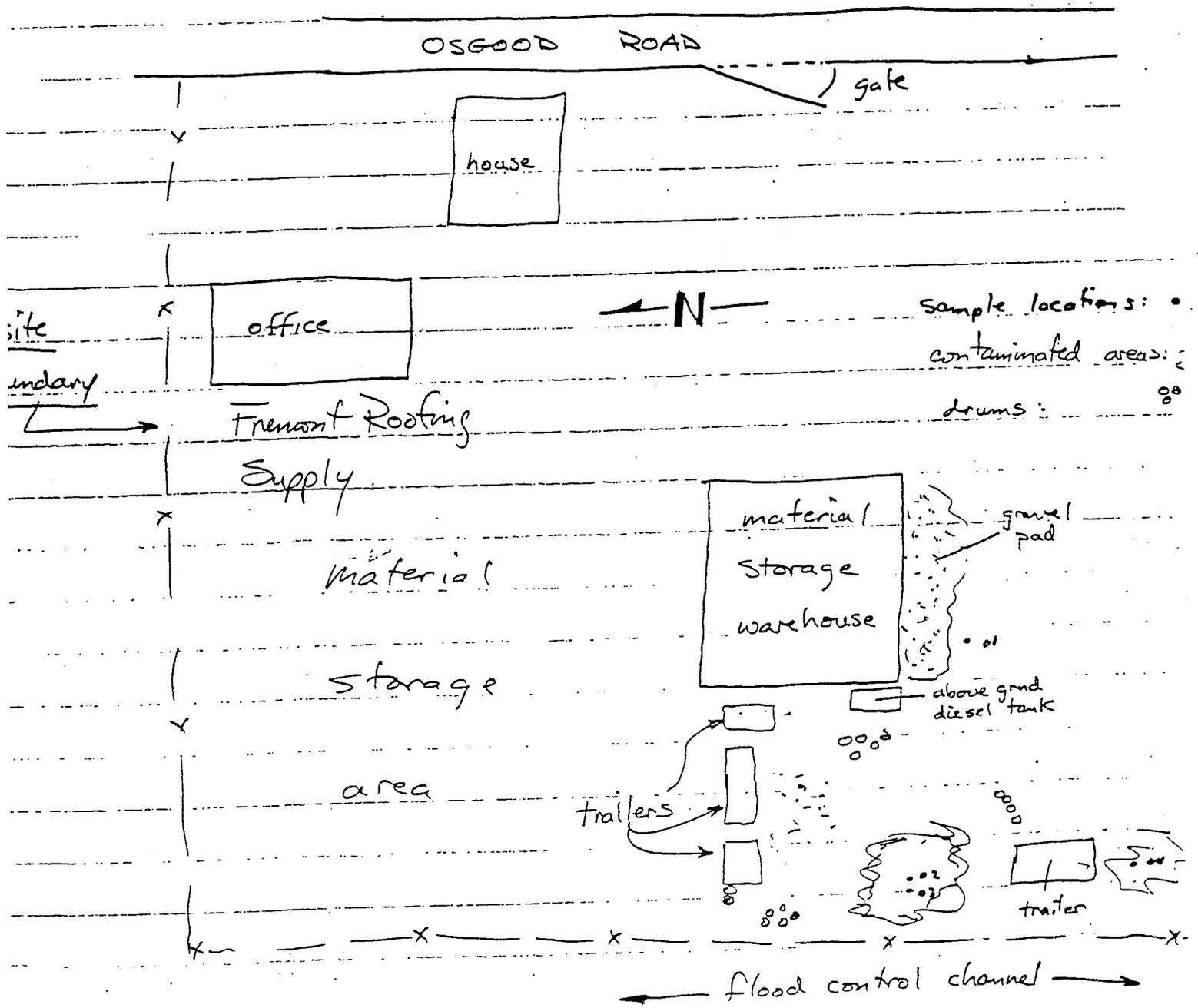
Samples to be collected by AI Co. and analyzed. Remediation will follow recommendations by this department in next correspondence.

1/88
 Contact: Ross Levall
 Title: owner
 Signature: Ross Levall

Inspector: Scott Selby
 Signature: Scott Selby

Name Oh-Hove
42021 Osgood Rd
Fremont 94539

Site map as of 2-3-89



sample locations: •
contaminated areas: •
drums: ○○

CALIFORNIA RADON SURVEY

EPA/DHS SURVEY SCREENING RESULTS

COUNTY	ZIP CODE	TEST RESULT
1	94550	5.0
1	94541	1.9
1	94550	1.0
1	94538	2.6
1	94577	<1.0
1	94539	1.3
1	94578	<1.0
1	94578	1.4
1	94550	<1.0
1	94545	2.2
1	94704	<1.0
1	94619	<1.0
1	94703	1.4
1	94541	<1.0
1	94538	2.0 *
1	94579	<1.0
1	94605	<1.0
1	94501	<1.0
1	94566	<1.0
1	94577	<1.0
1	94544	1.2
1	94702	<1.0
1	94705	<1.0
1	94703	<1.0
1	94586	<1.0
1	94703	<1.0
1	94602	1.1
1	94546	4.0
1	94707	<1.0
1	94706	<1.0
1	94566	1.7
1	94603	<1.0
1	94546	<1.0
1	94619	1.1
1	94536	2.8
1	94546	1.2
1	94501	1.1
1	94550	1.7
1	94550	<1.0
1	94550	<1.0
1	94707	3.4
1	94605	<1.0
1	94546	<1.0
1	94544	<1.0
1	94588	<1.0
1	94550	<1.0
1	94578	<1.0
1	94706	<1.0
1	94555	<1.0
1	94619	<1.0
1	94708	<1.0

EPA/DHS SURVEY SCREENING RESULTS

COUNTY	ZIP CODE	TEST RESULT
1	94611	1.5
1	94544	<1.0
1	94706	<1.0
1	94501	<1.0
1	94536	<1.0
1	94511	<1.0
1	94536	1.8
1	94568	<1.0
1	94578	1.2
1	94539	2.5
1	94611	1.6
1	94587	<1.0
1	94708	<1.0
1	94550	<1.0
1	94611	1.0
1	94539	<1.0
1	94538	<1.0 *
1	94550	1.7
1	94704	<1.0
1	94539	<1.0
1	94619	<1.0
1	94580	<1.0
1	94588	1.0
1	94608	<1.0
1	94550	<1.0
1	94602	<1.0
1	94560	<1.0
1	94501	<1.0

* Zip Code of Subject Property

LIMITED ASBESTOS SURVEY



Forensic Analytical
Analytical Report

San Francisco • 3777 Depot Road, Suite 409, Hayward, CA 94545 • Phone 510-887-8828 • Fax 510-887-4218
Los Angeles • 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone 310-763-2374 • Fax 310-763-6664

Bulk Material Analysis
Method: 40 CFR 763, Subpart F, Appendix A (AHERA)

Client:
All Environmental

3364 Mt. Diablo Boulevard
Lafayette, CA 94547

Client ID: 3122
Report Number: 259351
Date Received: 09/26/96
Date Analyzed: 09/26/96

P.O. Num:
Job ID: 1465
Site: 42021 Osgood Road

Sample Number	Lab Number	Total Asbestos	Total Fibrous Non-Asbestos	(Breakdown by type)
1 Off-white nonfibrous material.	19665880	Non-Det.%	Trace%	Cellulose (Trace%)
2 Off-white tile.	19665881	Non-Det.%	Trace%	Cellulose (Trace%)
3 Grey base cove with brown mastic.	19665882	Non-Det.%	Trace%	Cellulose (Trace%)

David Kahane

David Kahane, C.I.H., Laboratory Director, Hayward Laboratory

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All Environmental, Inc.
2641 Crow Canyon Rd., Ste. 5
San Ramon, CA 94583
(510) 820-3224 / (510) 8382687 fax

Bulk Sample Analysis Request

Employee: Claudia Sparks Date: 9-25-96
Job # 1465 Client Martink Manufacturing
Site Location: 42021 Osgood Road

PLM
Turnaround Time: 24 hour 12 hour 4 hour 1 hour

Sample #	Date Collected	Sample Location	Description
1	9/25/96	Livingroom	Spray applied ceiling material, white
2	9/25/96	Kitchen	Floor tile, 9x9, beige
3	9/25/96	Livingroom	Floor Baseboard, light blue

Relinquished By: C Sparks Date: 9/25/96
Received By: Almsey Date: 9/25/96 1940

CLIENT DOCUMENTATION

ATTEN CLAUDIA



October 7, 1996

Mr. Charlie Martinek
 Partner
 Martinek Manufacturing
 44101 South Grimmer Boulevard
 Fremont, CA 94538

RE: Current Phase I Investigation for 42021 Osgood Road, Fremont, California

Dear Charlie:

Due to the issues that I discussed with your environmental consultant, I have been updating the Seller with what we have talked about.

The concern with the possibility of an underground fuel tank prompted the Seller to contact the previous owner, Mr. Herman Cook. Mr. Cook said that he had been told there may be an underground tank next to the existing residential house, but he has not confirmed this, nor has he visually seen evidence of the presence of a tank.

The Seller wishes to update you with this information, even though it may or may not be true. Seller was not aware of this prior to last week and this is something that should be investigated when completing your Phase I investigation.

Please feel free to call me if you have any questions with regards to this.

Sincerely,

BISHOP HAWK, INC.

John M. Serex
 Sales Consultant

cc: Mr. Phill Brockman

COMMERCIAL-INDUSTRIAL-REAL ESTATE OFFICES LOCATED AT:

2830 G Street
 Sacramento, California 95816
 FAX (916) 446-1876
 Telephone (916) 440-1090

2200 Laurelwood Road
 Santa Clara, California 95054
 FAX (408) 988-0138
 Telephone (408) 986-1500

31395 Medallion Drive
 Hayward, California 94544
 FAX (510) 441-8050
 Telephone (510) 441-9500

P:\DATA\WP\MSR\BROCKMAN\MARTINEK.DOC\LC\LOI

Internet Address: www.bishophawk.com

STATEMENT OF QUALIFICATIONS

CRAIG H. HERTZ, REA
President - Principal

BS in Mechanical Engineering, University of California at San Diego
Registered Environmental Assessor (# 06439)
EPA Accredited Asbestos Inspector
DHS Accredited Lead-Related Construction Supervisor
DHS Accredited Lead-Related Construction Project Monitor

Mr. Hertz has seven years experience in Phase I Site Assessments, Phase II Soil and Groundwater Investigations, underground storage tank removals, underground storage tank installations, asbestos surveys, Asbestos Operations and Maintenance Plans, lead based paint surveys and management, soil remediation (aeration, bioremediation, vapor extraction, and thermal treatment), groundwater remediation, storm water runoff, and hazardous waste management, spill cleanups, safety training, process engineering and industrial wastewater pretreatment design.

Mr. Hertz's project management experience has included: a quarter of a million dollar vapor extraction system installation for a private service station owner, a quarter of a million dollar solvent cleanup project for a property management firm; a quarter of a million dollar tank removal and soil remediation project for a former Exxon service station, a large bio-remediation project for the U.S. Navy, over several hundred subsurface investigations for various property owners, over several hundred Phase I Site Assessments that included asbestos surveys and lead based paint surveys, several hundred underground storage tank removals and many underground storage tank installations for primarily independent service stations.

AEI

BRYAN CAMPBELL
Project Geologist

B.A. in Geology, University of California Berkeley

Mr. Campbell has completed and obtained his certificate in 40 Hour Hazardous Waste Operations and Emergency Response Requirements (29 CFR 1910.120). Mr. Campbell has three years experience in environmental geology. His expertise is in preparing Environmental Transaction Screens, preparing Phase I Environmental Site Assessments, managing soil and groundwater investigations and managing the removal of underground storage tanks. Mr. Campbell has also performed environmental sampling, logged soil borings, and classified soil for disposal.

CLAUDIA A. SPARKS
Environmental Specialist

BA in Environmental Science, California State University at Hayward
Certified Asbestos Inspector (#5PSI 70784 I)

Two years experience in the environmental engineering and construction field. Experience in completing Environmental Transactions Screens, Phase I Environmental Site Assessments, tank removals, soil boring advancements and subsequent installation of groundwater monitoring wells, soil and groundwater remediation, and abandonment of groundwater wells.

APPENDIX E

EDR Radius Map Report



Warehouse

42021 Osgood Road
Fremont, CA 94539

Inquiry Number: 4851905.2s
February 13, 2017

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

42021 OSGOOD ROAD
FREMONT, CA 94539

COORDINATES

Latitude (North): 37.5282690 - 37° 31' 41.76"
Longitude (West): 121.9520220 - 121° 57' 7.27"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 592599.6
UTM Y (Meters): 4153789.0
Elevation: 67 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640408 NILES, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140606
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
42021 OSGOOD ROAD
FREMONT, CA 94539

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	NUME OH-HOVE	42021 OSGOOD RD	RGA LUST		TP
A2	NUME OH HOVE	42021 OSGOOD RD	RGA LUST		TP
A3	NUME OH-HOVE	42021 OSGOOD RD	SLIC, HIST CORTESE		TP
B4	WAE IMAGING	41919 OSGOOD	RCRA-SQG, FINDS, HAZNET, ECHO	Higher	298, 0.056, North
B5	HOWARD'S BACKHOE	41875 OSGOOD RD	LUST, SWEEPS UST, HIST UST, CA FID UST, HIST...	Higher	391, 0.074, North
B6	HOWARD'S BACKHOE	41875 OSGOOD RD	HIST UST	Higher	391, 0.074, North
7		42285 OSGOOD RD	EDR Hist Auto	Higher	591, 0.112, SE
C8	FEE CONSTRUCTION INC	42000 OSGOOD RD	RCRA-SQG, LUST, SWEEPS UST, CA FID UST, FINDS,...	Higher	613, 0.116, NE
C9	ROYAL SEAL	42000 OSGOOD RD STE	RCRA-SQG, FINDS, HAZNET, ECHO	Higher	613, 0.116, NE
C10	FEE CONSTRUCTION INC	42000 OSGOOD RD	HIST UST	Higher	613, 0.116, NE
D11	LUDWIG BETCHART DEMO	42270 OSGOOD ROAD	LUST, HIST CORTESE	Higher	744, 0.141, East
D12	BETCHART DEMOLITION	42270 OSGOOD RD	LUST, SWEEPS UST, CA FID UST	Higher	744, 0.141, East
E13	AMG PIPELINE	42536 OSGOOD RD	UST	Higher	1001, 0.190, SE
E14	A.M.O. PIPELINE	42536 OSGOOD RD	SWEEPS UST, CA FID UST	Higher	1001, 0.190, SE
15	BART WARM SPRINGS EX	PASEO PADRE BLVD TO	ENVIROSTOR, VCP	Higher	1051, 0.199, NNW
16	FREMONT AUTOMOTIVE	42450 BLACOW	RCRA-SQG, FINDS, ECHO	Lower	1144, 0.217, SSE
17	MISSION VALLEY EQUIP	41655 OSGOOD RD	LUST, HIST CORTESE	Higher	1322, 0.250, NNW
18	FREMONT LUMBER COMPA	3560 WASHINGTON BLVD	LUST, HIST CORTESE	Higher	1462, 0.277, NNW
F19	CUNHA PROPERTY	41482 FREMONT BLVD	LUST	Lower	1772, 0.336, West
20	ALLIED HOUSING	41223 ROBERTS AVE	LUST, HAZNET	Lower	1772, 0.336, NW
F21	CUNHA PROPERTY	41462 FREMONT	HIST CORTESE	Lower	1779, 0.337, West
22	SHORT-RANDOLPH-SEAVY	41762 FREMONT BOULEV	SLIC	Lower	1854, 0.351, WSW
G23	BEACON 12673	41100 ROBERTS AVE	LUST	Lower	1954, 0.370, NW
G24	BEACON 12673	41100 ROBERTS AVE	LUST, HIST CORTESE	Lower	1954, 0.370, NW
H25	PACIFIC BELL FACILIT	4073 ADAMS ST	LUST	Lower	1989, 0.377, WNW
H26	PAC BELL	4073 ADAMS AVE	LUST, CA FID UST, HIST CORTESE	Lower	1989, 0.377, WNW
27	L & L NURSERY SUPPLY	42950 OSGOOD RD	RCRA-SQG, LUST, SWEEPS UST, CA FID UST, FINDS,...	Lower	2010, 0.381, SE
I28	TRI CITY ROCK (FORME	3553 WASHINGTON BLVD	LUST	Higher	2041, 0.387, NNW
I29	TRI CITY ROCK CO	3553 WASHINGTON BLVD	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	2041, 0.387, NNW
J30	FORMER ARCO #00696	41980 FREMONT BOULEV	LUST	Lower	2091, 0.396, SW
J31	ARCO	41980 FREMONT	HIST CORTESE	Lower	2091, 0.396, SW
32	BIG O TIRES	42240 FREMONT BLVD	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Lower	2211, 0.419, SW
K33	STANDARD OIL IRVINGT	41075 RAILROAD AVENU	SLIC, NPDES	Higher	2296, 0.435, NNW
L34	ULTRAMAR INC (BEACON	42245 FREMONT BLVD	LUST, SWEEPS UST, CA FID UST, HAZNET, HIST CORTESE	Lower	2389, 0.452, SW
L35	BEACON 3558	42245 FREMONT BLVD	LUST	Lower	2389, 0.452, SW
36	KAL GAS & MINI MART	41093 FREMONT BLVD	LUST, SWEEPS UST, HIST UST, CA FID UST, EMI,...	Lower	2398, 0.454, WNW
K37	PULTE HOMES (CENTRAL	41080 HIGH STREET	LUST	Higher	2425, 0.459, NNW
38	IRVINGTON MONUMENT C	41023 FREMONT BLVD	SLIC	Lower	2566, 0.486, NW
39	UPRR CORRIDOR	RIGHT OF WAY BETWEEN	ENVIROSTOR, VCP, DEED	Higher	3487, 0.660, NNW

MAPPED SITES SUMMARY

Target Property Address:
42021 OSGOOD ROAD
FREMONT, CA 94539

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	CORONET CLEANERS	40645 FREMONT BLVD,	ENVIROSTOR, VCP	Lower	4562, 0.864, WNW
41	CYANTEK CORPORATION	3055 OSGOOD COURT	ENVIROSTOR, EMI, NPDES	Lower	5126, 0.971, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
NUME OH-HOVE 42021 OSGOOD RD FREMONT, CA	RGA LUST	N/A
NUME OH HOVE 42021 OSGOOD RD FREMONT, CA	RGA LUST	N/A
NUME OH-HOVE 42021 OSGOOD RD FREMONT, CA 94539	SLIC Database: SLIC, Date of Government Version: 12/12/2016 Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Status: Completed - Case Closed Facility Id: 01-1065 Global Id: T0600100982 HIST CORTESE Reg Id: 01-1065	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Alameda County CS..... Contaminated Sites

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT.....	Waste Management Unit Database
SWRCY.....	Recycler Database
HAULERS.....	Registered Waste Tire Haulers Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
IHS OPEN DUMPS.....	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL.....	Delisted National Clandestine Laboratory Register
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register

Local Land Records

LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information
DEED.....	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System

EXECUTIVE SUMMARY

COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ABANDONED MINES.....	Abandoned Mines

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
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EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WAE IMAGING</i>	<i>41919 OSGOOD</i>	<i>N 0 - 1/8 (0.056 mi.)</i>	<i>B4</i>	<i>9</i>
<i>FEE CONSTRUCTION INC</i>	<i>42000 OSGOOD RD</i>	<i>NE 0 - 1/8 (0.116 mi.)</i>	<i>C8</i>	<i>17</i>
<i>ROYAL SEAL</i>	<i>42000 OSGOOD RD STE</i>	<i>NE 0 - 1/8 (0.116 mi.)</i>	<i>C9</i>	<i>22</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FREMONT AUTOMOTIVE</i>	<i>42450 BLACOW</i>	<i>SSE 1/8 - 1/4 (0.217 mi.)</i>	<i>16</i>	<i>41</i>

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BART WARM SPRINGS EX Facility Id: 60000995 Status: Active	PASEO PADRE BLVD TO	NNW 1/8 - 1/4 (0.199 mi.)	15	29
UPRR CORRIDOR Facility Id: 60000822 Status: Certified / Operation & Maintenance	RIGHT OF WAY BETWEEN	NNW 1/2 - 1 (0.660 mi.)	39	97
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CORONET CLEANERS Facility Id: 60001642 Status: Active	40645 FREMONT BLVD,	WNW 1/2 - 1 (0.864 mi.)	40	114
CYANTEK CORPORATION Facility Id: 71003202 Status: Inactive - Needs Evaluation	3055 OSGOOD COURT	SSE 1/2 - 1 (0.971 mi.)	41	124

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 21 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOWARD'S BACKHOE Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0600100718 date9: 12/21/1994 Status: Completed - Case Closed Facility Id: 01-0781 Facility Status: Case Closed	41875 OSGOOD RD	N 0 - 1/8 (0.074 mi.)	B5	12
FEE CONSTRUCTION INC Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0600100568 Status: Completed - Case Closed Facility Id: 01-0616 Facility Status: Leak being confirmed	42000 OSGOOD RD	NE 0 - 1/8 (0.116 mi.)	C8	17
LUDWIG BETCHART DEMO Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0600102186 Status: Completed - Case Closed	42270 OSGOOD ROAD	E 1/8 - 1/4 (0.141 mi.)	D11	25
BETCHART DEMOLITION Database: LUST REG 2, Date of Government Version: 09/30/2004 date9: 2/22/1996	42270 OSGOOD RD	E 1/8 - 1/4 (0.141 mi.)	D12	27

EXECUTIVE SUMMARY

date9: 12/23/1996
 Facility Id: 01-1113
 Facility Status: Case Closed

<p>PAC BELL Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0600101023 Status: Completed - Case Closed</p>	<p>4073 ADAMS AVE</p>	<p>WNW 1/4 - 1/2 (0.377 mi.)</p>	<p>H26</p>	<p>61</p>
<p>L & L NURSERY SUPPLY Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0600100804 Status: Completed - Case Closed Facility Id: 01-0870 Facility Status: Remediation Plan</p>	<p>42950 OSGOOD RD</p>	<p>SE 1/4 - 1/2 (0.381 mi.)</p>	<p>27</p>	<p>63</p>
<p>FORMER ARCO #00696 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0600101870 Status: Completed - Case Closed Facility Id: 01-2024 Facility Status: Leak being confirmed</p>	<p>41980 FREMONT BOULEV</p>	<p>SW 1/4 - 1/2 (0.396 mi.)</p>	<p>J30</p>	<p>70</p>
<p>BIG O TIRES Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0600101851 date9: 11/28/1994 Status: Completed - Case Closed Facility Id: 01-2004 Facility Status: Case Closed</p>	<p>42240 FREMONT BLVD</p>	<p>SW 1/4 - 1/2 (0.419 mi.)</p>	<p>32</p>	<p>74</p>
<p>ULTRAMAR INC (BEACON Database: LUST, Date of Government Version: 12/12/2016 Global Id: T10000000752 Global Id: T0600100160 Status: Completed - Case Closed</p>	<p>42245 FREMONT BLVD</p>	<p>SW 1/4 - 1/2 (0.452 mi.)</p>	<p>L34</p>	<p>80</p>
<p>BEACON 3558 Database: LUST REG 2, Date of Government Version: 09/30/2004 date9: 2/14/1996 Facility Id: 01-0173 Facility Status: Case Closed</p>	<p>42245 FREMONT BLVD</p>	<p>SW 1/4 - 1/2 (0.452 mi.)</p>	<p>L35</p>	<p>86</p>
<p>KAL GAS & MINI MART Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0600100780 Status: Open - Assessment & Interim Remedial Action Facility Id: 01-0846 Facility Status: Preliminary site assessment underway</p>	<p>41093 FREMONT BLVD</p>	<p>WNW 1/4 - 1/2 (0.454 mi.)</p>	<p>36</p>	<p>87</p>

EXECUTIVE SUMMARY

SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the SLIC list, as provided by EDR, has revealed that there are 3 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STANDARD OIL IRVINGT Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Open - Site Assessment Global Id: SL0600125180	41075 RAILROAD AVENU	NNW 1/4 - 1/2 (0.435 mi.)	K33	77

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHORT-RANDOLPH-SEAVY Database: SLIC, Date of Government Version: 12/12/2016 Facility Status: Completed - Case Closed Global Id: SL0600165376	41762 FREMONT BOULEV	WSW 1/4 - 1/2 (0.351 mi.)	22	56
IRVINGTON MONUMENT C Database: SLIC REG 2, Date of Government Version: 09/30/2004	41023 FREMONT BLVD	NW 1/4 - 1/2 (0.486 mi.)	38	96

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMG PIPELINE Database: UST, Date of Government Version: 09/12/2016 Facility Id: 300067	42536 OSGOOD RD	SE 1/8 - 1/4 (0.190 mi.)	E13	28

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 10/31/2016 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BART WARM SPRINGS EX Status: Active	PASEO PADRE BLVD TO	NNW 1/8 - 1/4 (0.199 mi.)	15	29

EXECUTIVE SUMMARY

Facility Id: 60000995

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOWARD'S BACKHOE Comp Number: 64774	41875 OSGOOD RD	N 0 - 1/8 (0.074 mi.)	B5	12
FEE CONSTRUCTION INC Comp Number: 64591	42000 OSGOOD RD	NE 0 - 1/8 (0.116 mi.)	C8	17
BETCHART DEMOLITION Comp Number: 1676	42270 OSGOOD RD	E 1/8 - 1/4 (0.141 mi.)	D12	27
A.M.O. PIPELINE Status: A Tank Status: A Comp Number: 5456	42536 OSGOOD RD	SE 1/8 - 1/4 (0.190 mi.)	E14	28

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOWARD'S BACKHOE HOWARD'S BACKHOE Facility Id: 00000064774	41875 OSGOOD RD 41875 OSGOOD RD	N 0 - 1/8 (0.074 mi.) N 0 - 1/8 (0.074 mi.)	B5 B6	12 16
FEE CONSTRUCTION INC Facility Id: 00000064591	42000 OSGOOD RD	NE 0 - 1/8 (0.116 mi.)	C10	25

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 4 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOWARD'S BACKHOE	41875 OSGOOD RD	N 0 - 1/8 (0.074 mi.)	B5	12

EXECUTIVE SUMMARY

Facility Id: 01000905
Status: I

FEE CONSTRUCTION INC Facility Id: 01000740 Status: I	42000 OSGOOD RD	NE 0 - 1/8 (0.116 mi.)	C8	17
BETCHART DEMOLITION Facility Id: 01002427 Status: I	42270 OSGOOD RD	E 1/8 - 1/4 (0.141 mi.)	D12	27
A.M.O. PIPELINE Facility Id: 01003058 Status: A	42536 OSGOOD RD	SE 1/8 - 1/4 (0.190 mi.)	E14	28

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 14 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOWARD'S BACKHOE Reg Id: 01-0781	41875 OSGOOD RD	N 0 - 1/8 (0.074 mi.)	B5	12
FEE CONSTRUCTION INC Reg Id: 01-0616	42000 OSGOOD RD	NE 0 - 1/8 (0.116 mi.)	C8	17
LUDWIG BETCHART DEMO Reg Id: 01-2376	42270 OSGOOD ROAD	E 1/8 - 1/4 (0.141 mi.)	D11	25
MISSION VALLEY EQUIP Reg Id: 01-0983	41655 OSGOOD RD	NNW 1/4 - 1/2 (0.250 mi.)	17	42
FREMONT LUMBER COMPA Reg Id: 01-0666	3560 WASHINGTON BLVD	NNW 1/4 - 1/2 (0.277 mi.)	18	44
TRI CITY ROCK CO Reg Id: 01-1499	3553 WASHINGTON BLVD	NNW 1/4 - 1/2 (0.387 mi.)	I29	68
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CUNHA PROPERTY Reg Id: 01-0208	41462 FREMONT	W 1/4 - 1/2 (0.337 mi.)	F21	56
BEACON 12673 Reg Id: 01-1529	41100 ROBERTS AVE	NW 1/4 - 1/2 (0.370 mi.)	G24	57
PAC BELL Reg Id: 01-1113	4073 ADAMS AVE	WNW 1/4 - 1/2 (0.377 mi.)	H26	61
L & L NURSERY SUPPLY Reg Id: 01-0870	42950 OSGOOD RD	SE 1/4 - 1/2 (0.381 mi.)	27	63
ARCO Reg Id: 01-2024	41980 FREMONT	SW 1/4 - 1/2 (0.396 mi.)	J31	74
BIG O TIRES	42240 FREMONT BLVD	SW 1/4 - 1/2 (0.419 mi.)	32	74

EXECUTIVE SUMMARY

Reg Id: 01-2004

ULTRAMAR INC (BEACON

42245 FREMONT BLVD

SW 1/4 - 1/2 (0.452 mi.) L34

80

Reg Id: 01-0173

KAL GAS & MINI MART

41093 FREMONT BLVD

WNW 1/4 - 1/2 (0.454 mi.) 36

87

Reg Id: 01-0846

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	42285 OSGOOD RD	SE 0 - 1/8 (0.112 mi.)	7	17

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4851905.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ▣ National Priority List Sites
- ▣ Dept. Defense Sites

- ▣ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ National Wetland Inventory
- ▨ State Wetlands
- ▣ Areas of Concern

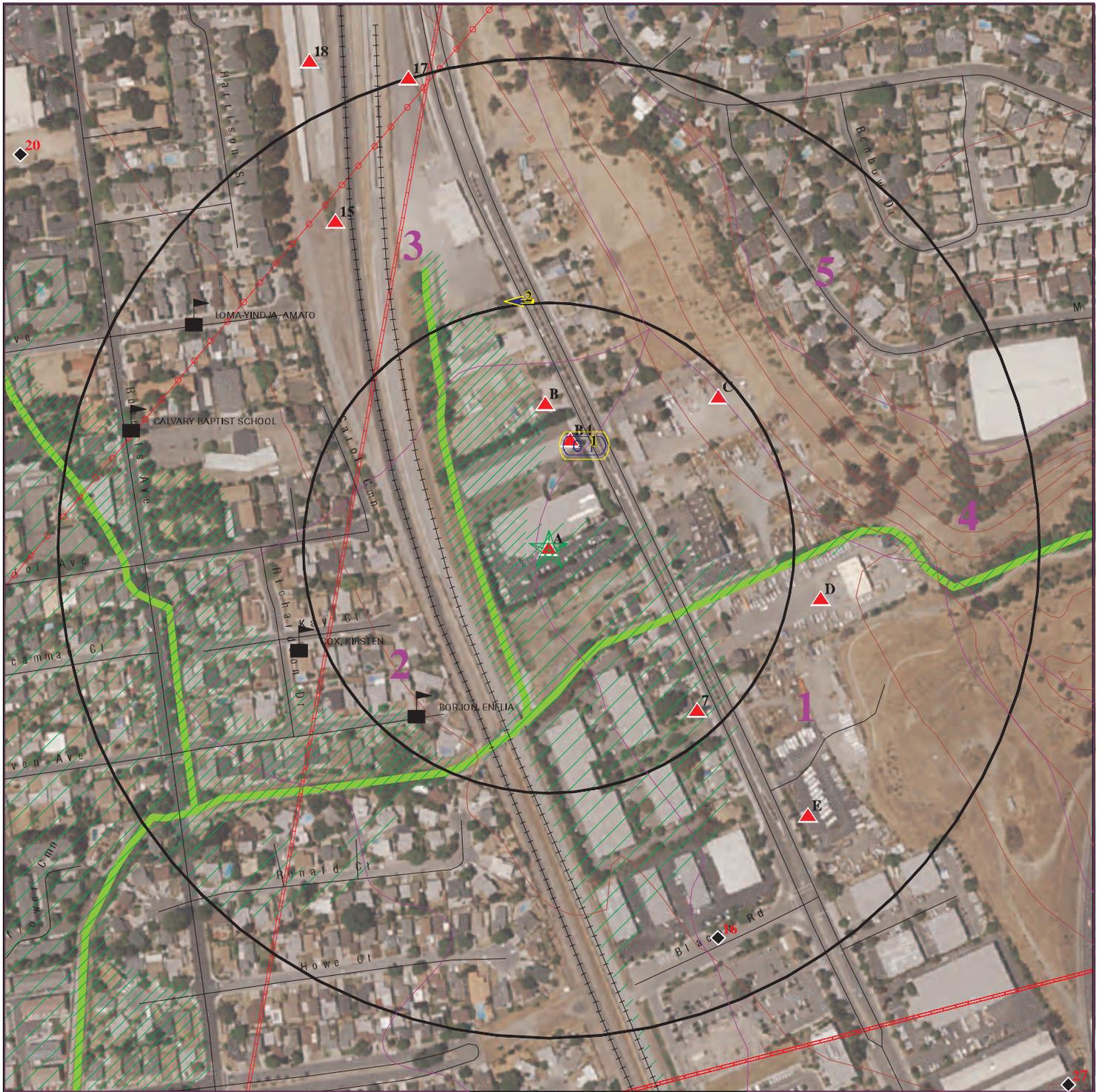


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Warehouse
 ADDRESS: 42021 Osgood Road
 Fremont CA 94539
 LAT/LONG: 37.528269 / 121.952022

CLIENT: ARCADIS U.S., Inc.
 CONTACT: Janet Holtz
 INQUIRY #: 4851905.2s
 DATE: February 13, 2017 8:55 am

DETAIL MAP - 4851905.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: Warehouse
 ADDRESS: 42021 Osgood Road
 Fremont CA 94539
 LAT/LONG: 37.528269 / 121.952022

CLIENT: ARCADIS U.S., Inc.
 CONTACT: Janet Holtz
 INQUIRY #: 4851905.2s
 DATE: February 13, 2017 8:56 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		3	1	NR	NR	NR	4
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	1	0	3	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		2	2	17	NR	NR	21

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500	1	0	0	3	NR	NR	4
Alameda County CS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	1	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	2	NR	NR	NR	4
HIST UST	0.250		3	0	NR	NR	NR	3
CA FID UST	0.250		2	2	NR	NR	NR	4
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1
Target
Property

NUME OH-HOVE
42021 OSGOOD RD
FREMONT, CA

RGA LUST

S114662219
N/A

Site 1 of 3 in cluster A

Actual:
67 ft.

RGA LUST:

2003	NUME OH-HOVE	42021 OSGOOD RD
1996	NUME OH-HOVE	42021 OSGOOD RD
1995	NUME OH-HOVE	42021 OSGOOD RD
1994	NUME OH-HOVE	42021 OSGOOD RD
1993	NUME OH-HOVE	42021 OSGOOD RD

A2
Target
Property

NUME OH HOVE
42021 OSGOOD RD
FREMONT, CA

RGA LUST

S114662217
N/A

Site 2 of 3 in cluster A

Actual:
67 ft.

RGA LUST:

2002	NUME OH HOVE	42021 OSGOOD RD
2001	NUME OH HOVE	42021 OSGOOD RD
2000	NUME OH HOVE	42021 OSGOOD RD
1998	NUME OH HOVE	42021 OSGOOD RD
1997	NUME OH HOVE	42021 OSGOOD RD

A3
Target
Property

NUME OH-HOVE
42021 OSGOOD RD
FREMONT, CA 94539

SLIC
HIST CORTESE

S100226426
N/A

Site 3 of 3 in cluster A

Actual:
67 ft.

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 11/06/1996
 Global Id: T0600100982
 Lead Agency: ALAMEDA COUNTY WATER DISTRICT
 Lead Agency Case Number: 0499
 Latitude: 37.528385
 Longitude: -121.9520377
 Case Type: Cleanup Program Site
 Case Worker: SDI
 Local Agency: ALAMEDA COUNTY WATER DISTRICT
 RB Case Number: 01-1065
 File Location: Not reported
 Potential Media Affected: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region: 2
 Facility ID: 01-1065
 Facility Status: Case Closed
 Date Closed: 11/6/1996
 Local Case #: 0499

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NUME OH-HOVE (Continued)

S100226426

How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Confirmed: 1/24/1996
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1065

B4
North
< 1/8
0.056 mi.
298 ft.

WAE IMAGING
41919 OSGOOD
FREMONT, CA 94539

Site 1 of 3 in cluster B

RCRA-SQG 1000905350
FINDS CA0000552042
HAZNET
ECHO

Relative:
Higher

RCRA-SQG:

Actual:
70 ft.

Date form received by agency: 08/01/1994
Facility name: WAE IMAGING
Facility address: 41919 OSGOOD
FREMONT, CA 94539
EPA ID: CA0000552042
Mailing address: OSGOOD
FREMONT, CA 94539
Contact: TIM WIHL
Contact address: 41919 OSGOOD
FREMONT, CA 94539
Contact country: US
Contact telephone: (510) 490-3029
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: TIM WIHL
Owner/operator address: 756 WISTERIA DR
FREMONT, CA 94539
Owner/operator country: Not reported
Owner/operator telephone: (510) 490-3029
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAE IMAGING (Continued)

1000905350

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002618891

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000905350
Year: 1999
GEPID: CA0000552042
Contact: TIM WIHL
Telephone: 5104903029
Mailing Name: Not reported
Mailing Address: 41919 OSGOOD RD
Mailing City, St, Zip: FREMONT, CA 945395046
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Transfer Station
Tons: .1251
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

envid: 1000905350
Year: 1998
GEPID: CA0000552042
Contact: TIM WIHL
Telephone: 5104903029
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAE IMAGING (Continued)

1000905350

Mailing Address: 41919 OSGOOD RD
Mailing City,St,Zip: FREMONT, CA 945395046
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .2502
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

envid: 1000905350
Year: 1997
GEPaid: CA0000552042
Contact: TIM WIHL
Telephone: 5104903029
Mailing Name: Not reported
Mailing Address: 41919 OSGOOD RD
Mailing City,St,Zip: FREMONT, CA 945395046
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .2502
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

envid: 1000905350
Year: 1996
GEPaid: CA0000552042
Contact: TIM WIHL
Telephone: 5104903029
Mailing Name: Not reported
Mailing Address: 41919 OSGOOD RD
Mailing City,St,Zip: FREMONT, CA 945395046
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1251
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

envid: 1000905350
Year: 1995
GEPaid: CA0000552042
Contact: TIM WIHL
Telephone: 5104903029
Mailing Name: Not reported
Mailing Address: 41919 OSGOOD RD
Mailing City,St,Zip: FREMONT, CA 945395046
Gen County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAE IMAGING (Continued)

1000905350

TSD EPA ID: CAD070148432
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1251
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

ECHO:

Envid: 1000905350
Registry ID: 110002618891
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002618891

B5
North
< 1/8
0.074 mi.
391 ft.

HOWARD'S BACKHOE
41875 OSGOOD RD
FREMONT, CA 94539
Site 2 of 3 in cluster B

LUST **S101623643**
SWEEPS UST **N/A**
HIST UST
CA FID UST
HIST CORTESE

Relative:
Higher

LUST:

Actual:
70 ft.

Region: STATE
Global Id: T0600100718
Latitude: 37.529191
Longitude: -121.952451
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/21/1994
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: MH
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-0781
LOC Case Number: 0142
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100718
Contact Type: Local Agency Caseworker
Contact Name: MIKEL HALLIWELL
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: mike.halliwell@acwd.com
Phone Number: Not reported

Global Id: T0600100718
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOWARD'S BACKHOE (Continued)

S101623643

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0600100718
Status: Open - Case Begin Date
Status Date: 10/22/1985

Global Id: T0600100718
Status: Open - Site Assessment
Status Date: 10/22/1985

Global Id: T0600100718
Status: Open - Site Assessment
Status Date: 11/15/1985

Global Id: T0600100718
Status: Open - Site Assessment
Status Date: 07/15/1993

Global Id: T0600100718
Status: Completed - Case Closed
Status Date: 12/21/1994

Regulatory Activities:

Global Id: T0600100718
Action Type: Other
Date: 12/20/1985
Action: Leak Stopped

Global Id: T0600100718
Action Type: Other
Date: 12/20/1985
Action: Leak Reported

Global Id: T0600100718
Action Type: Other
Date: 12/20/1985
Action: Leak Discovery

LUST REG 2:

Region: 2
Facility Id: 01-0781
Facility Status: Case Closed
Case Number: 0142
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 7/15/1993
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: 10/22/1985
Preliminary Site Assesment Began: 11/15/1985
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOWARD'S BACKHOE (Continued)

S101623643

Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 64774
Number: Not reported
Board Of Equalization: 44-001367
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-064774-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 4

Status: Not reported
Comp Number: 64774
Number: Not reported
Board Of Equalization: 44-001367
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-064774-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 64774
Number: Not reported
Board Of Equalization: 44-001367
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-064774-000003
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 64774

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOWARD'S BACKHOE (Continued)

S101623643

Number: Not reported
Board Of Equalization: 44-001367
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-064774-000004
Tank Status: Not reported
Capacity: 200
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:

File Number: 0003603E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0003603E.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 01000905
Regulated By: UTKNI
Regulated ID: 00064774
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156517660
Mail To: Not reported
Mailing Address: 41875 OSGOOD RD
Mailing Address 2: Not reported
Mailing City,St,Zip: FREMONT 94539
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOWARD'S BACKHOE (Continued)

S101623643

Comments: Not reported
Status: Inactive

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0781

B6
North
< 1/8
0.074 mi.
391 ft.

HOWARD'S BACKHOE
41875 OSGOOD RD
FREMONT, CA 94539

HIST UST **U001596951**
N/A

Site 3 of 3 in cluster B

Relative:
Higher

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000064774
Facility Type: Gas Station
Other Type: Not reported
Contact Name: HOWARD THACKER
Telephone: 4156517660
Owner Name: HOWARD THACKER
Owner Address: 41875 OSGOOD ROAD
Owner City,St,Zip: FREMONT, CA 94539
Total Tanks: 0004

Actual:
70 ft.

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOWARD'S BACKHOE (Continued)

U001596951

Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

7
SE
< 1/8
0.112 mi.
591 ft.

**42285 OSGOOD RD
FREMONT, CA 94539**

**EDR Hist Auto 1015488110
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:

Name: NATIONAL MACHINING & ENGINEERING
Year: 2005
Address: 42285 OSGOOD RD

Name: NATIONAL MACHINING & ENGINEERING
Year: 2006
Address: 42285 OSGOOD RD

Name: NATIONAL MACHINING & ENGINEERING
Year: 2007
Address: 42285 OSGOOD RD

**Actual:
69 ft.**

C8
NE
< 1/8
0.116 mi.
613 ft.

**FEE CONSTRUCTION INC
42000 OSGOOD RD
FREMONT, CA 94538**

Site 1 of 3 in cluster C

**RCRA-SQG 1000108610
LUST CAD981667447
SWEEPS UST
CA FID UST
FINDS
HIST CORTESE
ECHO**

**Relative:
Higher**

RCRA-SQG:

**Actual:
91 ft.**

Date form received by agency: 09/01/1996
Facility name: FEE CONSTRUCTION INC
Facility address: 42000 OSGOOD RD
FREMONT, CA 94538
EPA ID: CAD981667447
Mailing address: 42000 OSGOOD RD PO BOX 1727
FREMONT, CA 94538
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEE CONSTRUCTION INC (Continued)

1000108610

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GARY A FEE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/22/1986
Site name: FEE CONSTRUCTION INC
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0600100568
Latitude: 37.529392
Longitude: -121.950446
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/09/2009
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: SZ
Local Agency: ALAMEDA COUNTY WATER DISTRICT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEE CONSTRUCTION INC (Continued)

1000108610

RB Case Number: 01-0616
LOC Case Number: 0046
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: On February 28, 1987, one 5,000-gallon gasoline UST and on April 15, 1987, one adjacent 5,000-gallon diesel UST were removed from the site. The tanks appeared to be fully intact, however evidence of leaking existed at the fillpipe ends of the tanks, indicating that the fillpipes were leaking. The tank pit was over-excavated to a maximum depth of 30 feet. Groundwater was not encountered in two 45 foot boreholes and can be assumed to have not been affected by the leak. All activities occurred prior to MTBE analysis requirements, so there has not been any analysis for MTBE. Since the source of contamination was removed and the soil was over-excavated, this site does not appear to pose a threat to the beneficial uses of groundwater. Case Closed by RB Staff 9/9/2009

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100568
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0600100568
Contact Type: Local Agency Caseworker
Contact Name: SELIM ZEYREK
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: selim.zeyrek@acwd.com
Phone Number: Not reported

Status History:

Global Id: T0600100568
Status: Open - Case Begin Date
Status Date: 01/07/1985

Global Id: T0600100568
Status: Open - Site Assessment
Status Date: 07/30/1985

Global Id: T0600100568
Status: Open - Site Assessment
Status Date: 02/28/1987

Global Id: T0600100568
Status: Open - Inactive
Status Date: 06/09/1987

Global Id: T0600100568

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEE CONSTRUCTION INC (Continued)

1000108610

Status: Open - Site Assessment
Status Date: 10/24/2008

Global Id: T0600100568
Status: Open - Inactive
Status Date: 10/25/2008

Global Id: T0600100568
Status: Open - Inactive
Status Date: 10/25/2008

Global Id: T0600100568
Status: Completed - Case Closed
Status Date: 09/09/2009

Regulatory Activities:

Global Id: T0600100568
Action Type: Other
Date: 02/28/1987
Action: Leak Stopped

Global Id: T0600100568
Action Type: ENFORCEMENT
Date: 02/28/1987
Action: Site Visit / Inspection / Sampling

Global Id: T0600100568
Action Type: ENFORCEMENT
Date: 08/01/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100568
Action Type: Other
Date: 02/27/1987
Action: Leak Reported

Global Id: T0600100568
Action Type: ENFORCEMENT
Date: 08/10/2009
Action: LOP Case Closure Summary to RB

Global Id: T0600100568
Action Type: REMEDIATION
Date: 02/28/1987
Action: Excavation

Global Id: T0600100568
Action Type: ENFORCEMENT
Date: 09/09/2009
Action: Closure/No Further Action Letter

Global Id: T0600100568
Action Type: Other
Date: 02/27/1987
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEE CONSTRUCTION INC (Continued)

1000108610

LUST REG 2:

Region: 2
Facility Id: 01-0616
Facility Status: Leak being confirmed
Case Number: 0046
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 7/30/1985
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 64591
Number: Not reported
Board Of Equalization: 44-001366
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-064591-000001
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 64591
Number: Not reported
Board Of Equalization: 44-001366
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-064591-000002
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 01000740
Regulated By: UTKNI
Regulated ID: 00064591

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEE CONSTRUCTION INC (Continued)

1000108610

Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4156560451
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: FREMONT 94538
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

FINDS:

Registry ID: 110009539393

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0616

ECHO:

Envid: 1000108610
Registry ID: 110009539393
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009539393

**C9
NE
< 1/8
0.116 mi.
613 ft.**

**ROYAL SEAL
42000 OSGOOD RD STE 100
FREMONT, CA 94539
Site 2 of 3 in cluster C**

**RCRA-SQG 1000857148
FINDS CA0000061333
HAZNET
ECHO**

**Relative:
Higher**

RCRA-SQG:
Date form received by agency: 11/17/1993
Facility name: ROYAL SEAL
Facility address: 42000 OSGOOD RD STE 100
FREMONT, CA 94539
EPA ID: CA0000061333
Mailing address: 42000 OSGOOD RD
FREMONT, CA 94539
Contact: GARY MCKEEMAN

**Actual:
91 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYAL SEAL (Continued)

1000857148

Contact address: 42000 OSGOOD RD STE 100
FREMONT, CA 94539
Contact country: US
Contact telephone: (510) 226-7283
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CRAIG CURRAN
Owner/operator address: 42000 OSGOOD RD
FREMONT, CA 94539
Owner/operator country: Not reported
Owner/operator telephone: (510) 226-7283
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002612067

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROYAL SEAL (Continued)

1000857148

HAZNET:

envid: 1000857148
Year: 2002
GEPaid: CA0000061333
Contact: JOANNA P CURRAN
Telephone: 5102267283
Mailing Name: Not reported
Mailing Address: 2135 WARM SPRINGS COURT
Mailing City,St,Zip: FREMONT, CA 945390000
Gen County: Not reported
TSD EPA ID: CAD053044053
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.06
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000857148
Year: 2001
GEPaid: CA0000061333
Contact: JOANNA P CURRAN
Telephone: 5102267283
Mailing Name: Not reported
Mailing Address: 2135 WARM SPRINGS COURT
Mailing City,St,Zip: FREMONT, CA 945390000
Gen County: Not reported
TSD EPA ID: CAD053044053
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.25
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

envid: 1000857148
Year: 2000
GEPaid: CA0000061333
Contact: JOANNA P CURRAN
Telephone: 5102267283
Mailing Name: Not reported
Mailing Address: 2135 WARM SPRINGS COURT
Mailing City,St,Zip: FREMONT, CA 945390000
Gen County: Not reported
TSD EPA ID: CAD053044053
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Transfer Station
Tons: 0.13
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Alameda

ECHO:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROYAL SEAL (Continued)

1000857148

Envid: 1000857148
 Registry ID: 110002612067
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002612067

**C10
 NE
 < 1/8
 0.116 mi.
 613 ft.**

**FEE CONSTRUCTION INC
 42000 OSGOOD RD
 FREMONT, CA 94538
 Site 3 of 3 in cluster C**

**HIST UST U001596897
 N/A**

**Relative:
 Higher**

HIST UST:
 File Number: 00035FA5
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035FA5.pdf>
 Region: STATE
 Facility ID: 00000064591
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: 4156560451
 Owner Name: FEE CONSTRUCTION INC.
 Owner Address: 42000 OSGOOD RD.
 Owner City,St,Zip: FREMONT, CA 94538
 Total Tanks: 0002

**Actual:
 91 ft.**

Tank Num: 001
 Container Num: 1
 Year Installed: 1983
 Tank Capacity: 00005000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: Not reported
 Leak Detection: None

Tank Num: 002
 Container Num: 2
 Year Installed: 1983
 Tank Capacity: 00005000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: None

[Click here for Geo Tracker PDF:](#)

**D11
 East
 1/8-1/4
 0.141 mi.
 744 ft.**

**LUDWIG BETCHART DEMOLITION CONTRACTOR
 42270 OSGOOD ROAD
 FREMONT, CA 94536
 Site 1 of 2 in cluster D**

**LUST S103658885
 HIST CORTESE N/A**

**Relative:
 Higher**

LUST:
 Region: STATE
 Global Id: T0600102186
 Latitude: 37.527963
 Longitude: -121.949389
 Case Type: LUST Cleanup Site

**Actual:
 76 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUDWIG BETCHART DEMOLITION CONTRACTOR (Continued)

S103658885

Status: Completed - Case Closed
Status Date: 02/22/1996
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: SDI
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-2376
LOC Case Number: 0413
File Location: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600102186
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0600102186
Contact Type: Local Agency Caseworker
Contact Name: STEVEN D. INN
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BOULEVARD
City: FREMONT
Email: steven.inn@acwd.com
Phone Number: Not reported

Status History:

Global Id: T0600102186
Status: Completed - Case Closed
Status Date: 02/22/1996

Global Id: T0600102186
Status: Open - Case Begin Date
Status Date: 02/22/1996

Regulatory Activities:

Global Id: T0600102186
Action Type: Other
Date: 02/02/1998
Action: Leak Stopped

Global Id: T0600102186
Action Type: Other
Date: 09/02/1998
Action: Leak Reported

Global Id: T0600102186
Action Type: ENFORCEMENT
Date: 02/22/1996
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUDWIG BETCHART DEMOLITION CONTRACTOR (Continued)

S103658885

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2376

D12
East
1/8-1/4
0.141 mi.
744 ft.

BETCHART DEMOLITION
42270 OSGOOD RD
FREMONT, CA 94538
Site 2 of 2 in cluster D

LUST
SWEEPS UST
CA FID UST

S101580287
N/A

Relative:
Higher

LUST REG 2:

Region: 2
Facility Id: 01-2376
Facility Status: Case Closed
Case Number: 0413
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Actual:
76 ft.

SWEEPS UST:

Status: Not reported
Comp Number: 1676
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-001676-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 1676
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-001676-000002
Tank Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BETCHART DEMOLITION (Continued)

S101580287

Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 01002427
Regulated By: UTKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 42270 OSGOOD RD
Mailing Address 2: Not reported
Mailing City,St,Zip: FREMONT 94538
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

E13 **AMG PIPELINE**
SE **42536 OSGOOD RD**
1/8-1/4 **FREMONT, CA 94539**
0.190 mi.
1001 ft. **Site 1 of 2 in cluster E**

UST **U003804391**
N/A

Relative: UST:
Higher Facility ID: 300067
Permitting Agency: FREMONT, CITY OF
Actual: Latitude: 37.527674
70 ft. Longitude: -121.948139

E14 **A.M.O. PIPELINE**
SE **42536 OSGOOD RD**
1/8-1/4 **FREMONT, CA 94539**
0.190 mi.
1001 ft. **Site 2 of 2 in cluster E**

SWEEPS UST **S101580523**
CA FID UST **N/A**

Relative: SWEEPS UST:
Higher Status: Active
Comp Number: 5456
Actual: Number: 9
70 ft. Board Of Equalization: Not reported
Referral Date: 08-17-92
Action Date: 08-26-92
Created Date: 08-26-92
Owner Tank Id: 1
SWRCB Tank Id: 01-009-005456-000001
Tank Status: A
Capacity: 5000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A.M.O. PIPELINE (Continued)

S101580523

Active Date: 08-17-92
 Tank Use: M.V. FUEL
 STG: P
 Content: DIESEL
 Number Of Tanks: 2

Status: Active
 Comp Number: 5456
 Number: 9
 Board Of Equalization: Not reported
 Referral Date: 08-17-92
 Action Date: 08-26-92
 Created Date: 08-26-92
 Owner Tank Id: 2
 SWRCB Tank Id: 01-009-005456-000002
 Tank Status: A
 Capacity: 5000
 Active Date: 08-17-92
 Tank Use: M.V. FUEL
 STG: P
 Content: LEADED
 Number Of Tanks: Not reported

CA FID UST:

Facility ID: 01003058
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: Not reported
 Mail To: Not reported
 Mailing Address: 42536 OSGOOD RD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: FREMONT 94539
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

15
 NNW
 1/8-1/4
 0.199 mi.
 1051 ft.

**BART WARM SPRINGS EXTENSION
 PASEO PADRE BLVD TO WARM SPRINGS STATION
 FREMONT, CA 94737**

**ENVIROSTOR S109348580
 VCP N/A**

**Relative:
 Higher**

ENVIROSTOR:
 Facility ID: 60000995
 Status: Active
 Status Date: 10/31/2008
 Site Code: 201829
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 29
 NPL: NO

**Actual:
 71 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART WARM SPRINGS EXTENSION (Continued)

S109348580

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Tom Price
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.53069
Longitude: -121.9540
APN: NONE SPECIFIED
Past Use: RAILROAD RIGHT OF WAY
Potential COC: Arsenic Chlordane DDD DDE DDT Lead Polynuclear aromatic hydrocarbons (PAHs Benz[a]anthracene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Pyrene
Confirmed COC: 30019-NO Arsenic Lead
Potential Description: SOIL
Alias Name: 201829
Alias Type: Project Code (Site Code)
Alias Name: 60000995
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/08/2013
Comments: The correspondence includes emails from DTSC to the consultant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/12/2013
Comments: Correspondence from January 1 - March 30, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/03/2013
Comments: Electronic correspondence.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/09/2013
Comments: Correspondence for the 3rd calendar quarter 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/15/2014
Comments: Email correspondence from October 1 - December 31, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART WARM SPRINGS EXTENSION (Continued)

S109348580

Completed Document Type: Correspondence
Completed Date: 06/30/2014
Comments: Email correspondence for the first semi-annual period of 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/02/2016
Comments: Correspondence for the calendar 2015 period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/22/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/13/2013
Comments: Estimated costs for regulatory oversight by DTSC for the 2013-14 fiscal year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/20/2014
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2014 to June 30, 2015).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2015 to June 30, 2016).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2016
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2016 to June 30, 2017).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/25/2011
Comments: Letter #3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/06/2009
Comments: Agreement covers the investigation and cleanup of parcels which are part of the BART Warm Springs Extension.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART WARM SPRINGS EXTENSION (Continued)

S109348580

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/16/2010
Comments: The cost estimate for DTSC oversight for the fiscal year (7/1/2010-6/30/2011) is \$25,382.00.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/09/2015
Comments: Email correspondence for the second semi-annual period of 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/18/2011
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/30/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/22/2011
Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/28/2011
Comments: The project qualified for a Class 30 Categorical Exemption (minor actions to prevent, minimize, stabilize, mitigate, or eliminate the release or threat of release of hazardous waste or substances) so the project is exempt from the provisions of the California Environmental Quality Act.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/17/2011
Comments: Letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 10/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 08/06/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART WARM SPRINGS EXTENSION (Continued)

S109348580

Comments: This report was not prepared under DTSC oversight. The report described the results for 67 borings along the railroad right of way which showed up to 280 mg/kg arsenic, 1,400 mg/kg lead, 5,800 mg/kg zinc, and 0.063 mg/kg benzo(a)pyrene.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 05/13/2002

Comments: This report was not prepared under DTSC oversight. The report summarized the results of Phase I and Phase II Environmental Site Assessments conducted along 17 miles of the planned BART extension from Fremont to San Jose (including the 4 miles of historical railroad line included for this project). The report included preliminary scoping of work tasks including soil and possible groundwater contamination characterizations, waste disposal, dewatering during construction, and preliminary cost estimates.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 03/29/2002

Comments: This report was not prepared under DTSC oversight. The report summarizes the results of environmental investigations along 17 miles of the UPRR corridor from Fremont to San Jose (which includes the 4 mile segment for this project). The report summarized the findings of a Phase I Environmental Site Assessment conducted in 2001, a site investigation involving 175 borings conducted in 2001, and of an additional environmental investigation conducted in 2002 involving drilling 33 soil borings to depths ranging from 10 to 40 feet (although borings only extended to depths of 3 feet in Alameda County). Contaminants including lead, arsenic, polynuclear aromatic hydrocarbons, hydrocarbons, and pesticides were detected.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 06/30/2011

Comments: The Removal Action Workplan (RAW) focuses on excavation of contaminated soils along a former railroad corridor (approximately 100 feet in width and 3.6 miles in length) and associated rail spurs with consolidation under the proposed BART track alignment, capping soils on both sides of the track alignment, restricting public access through construction of fencing, and implementation of a land use covenant (LUC) to mitigate soils impacted with excessive levels of arsenic onsite. The project will mitigate impacted soils that exceed the project-specific human health risk criteria to minimize human exposure to arsenic in the soil. The estimated volume of impacted soils is 5,700 cubic yards. Arsenic was detected at concentrations up to 280 mg/kg. The cleanup level for arsenic is 14 milligrams per kilogram (mg/kg) which is the background concentration.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Community Profile

Completed Date: 11/08/2010

Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART WARM SPRINGS EXTENSION (Continued)

S109348580

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/13/2011
Comments: Public Comment Period for Draft RAW starts on Saturday, May 28, 2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/16/2011
Comments: Public Comment Period for Draft RAW begins on May 28, 2011. The Draft RAW proposes consolidation and capping of arsenic contaminated soils. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/10/2010
Comments: This report was not prepared under DTSC oversight. The report described the results for 3 borings in the vicinity of the intersection of the subway construction corridor and the former Union Pacific Railroad tracks north of Paseo Padre Parkway and adjacent to Lake Elizabeth.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/30/2014
Comments: fieldwork completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/20/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2011
Comments: Estimate of costs for DTSC to provide regulatory oversight for 7/1/2011 to 6/30/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/20/2011
Comments: Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART WARM SPRINGS EXTENSION (Continued)

S109348580

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2012
Comments: The cost estimate covers anticipated regulatory oversight expenses from 7/1/12 to 6/30/13.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2017
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 11/01/2016
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 11/01/2016
Schedule Revised Date: Not reported

VCP:

Facility ID: 60000995
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 29
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Tom Price
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 201829
Assembly: 25
Senate: 10
Special Programs Code: Not reported
Status: Active
Status Date: 10/31/2008
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.53069 / -121.9540
APN: NONE SPECIFIED
Past Use: RAILROAD RIGHT OF WAY
Potential COC: 30001, 30004, 30006, 30007, 30008, 30013, 30019, 30475, 30477, 30478, 30479, 30480, 30481, 30485
Confirmed COC: 30019-NO,30001,30013
Potential Description: SOIL
Alias Name: 201829
Alias Type: Project Code (Site Code)
Alias Name: 60000995
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART WARM SPRINGS EXTENSION (Continued)

S109348580

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/08/2013
Comments: The correspondence includes emails from DTSC to the consultant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/12/2013
Comments: Correspondence from January 1 - March 30, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
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Completed Date: 07/03/2013
Comments: Electronic correspondence.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/09/2013
Comments: Correspondence for the 3rd calendar quarter 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/15/2014
Comments: Email correspondence from October 1 - December 31, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/30/2014
Comments: Email correspondence for the first semi-annual period of 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/02/2016
Comments: Correspondence for the calendar 2015 period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/22/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/13/2013
Comments: Estimated costs for regulatory oversight by DTSC for the 2013-14 fiscal year.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART WARM SPRINGS EXTENSION (Continued)

S109348580

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/20/2014
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2014 to June 30, 2015).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/22/2015
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2015 to June 30, 2016).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2016
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2016 to June 30, 2017).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/25/2011
Comments: Letter #3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/06/2009
Comments: Agreement covers the investigation and cleanup of parcels which are part of the BART Warm Springs Extension.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/16/2010
Comments: The cost estimate for DTSC oversight for the fiscal year (7/1/2010-6/30/2011) is \$25,382.00.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/09/2015
Comments: Email correspondence for the second semi-annual period of 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/18/2011
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/30/2012
Comments: Demand letter #1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART WARM SPRINGS EXTENSION (Continued)

S109348580

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/22/2011
Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/28/2011
Comments: The project qualified for a Class 30 Categorical Exemption (minor actions to prevent, minimize, stabilize, mitigate, or eliminate the release or threat of release of hazardous waste or substances) so the project is exempt from the provisions of the California Environmental Quality Act.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/17/2011
Comments: Letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 10/27/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 08/06/2003
Comments: This report was not prepared under DTSC oversight. The report described the results for 67 borings along the railroad right of way which showed up to 280 mg/kg arsenic, 1,400 mg/kg lead, 5,800 mg/kg zinc, and 0.063 mg/kg benzo(a)pyrene.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 05/13/2002
Comments: This report was not prepared under DTSC oversight. The report summarized the results of Phase I and Phase II Environmental Site Assessments conducted along 17 miles of the planned BART extension from Fremont to San Jose (including the 4 miles of historical railroad line included for this project). The report included preliminary scoping of work tasks including soil and possible groundwater contamination characterizations, waste disposal, dewatering during construction, and preliminary cost estimates.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 03/29/2002
Comments: This report was not prepared under DTSC oversight. The report summarizes the results of environmental investigations along 17 miles of the UPRR corridor from Fremont to San Jose (which includes the 4

MAP FINDINGS

BART WARM SPRINGS EXTENSION (Continued)

S109348580

mile segment for this project). The report summarized the findings of a Phase I Environmental Site Assessment conducted in 2001, a site investigation involving 175 borings conducted in 2001, and of an additional environmental investigation conducted in 2002 involving drilling 33 soil borings to depths ranging from 10 to 40 feet (although borings only extended to depths of 3 feet in Alameda County). Contaminants including lead, arsenic, polynuclear aromatic hydrocarbons, hydrocarbons, and pesticides were detected.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 06/30/2011
 Comments: The Removal Action Workplan (RAW) focuses on excavation of contaminated soils along a former railroad corridor (approximately 100 feet in width and 3.6 miles in length) and associated rail spurs with consolidation under the proposed BART track alignment, capping soils on both sides of the track alignment, restricting public access through construction of fencing, and implementation of a land use covenant (LUC) to mitigate soils impacted with excessive levels of arsenic onsite. The project will mitigate impacted soils that exceed the project-specific human health risk criteria to minimize human exposure to arsenic in the soil. The estimated volume of impacted soils is 5,700 cubic yards. Arsenic was detected at concentrations up to 280 mg/kg. The cleanup level for arsenic is 14 milligrams per kilogram (mg/kg) which is the background concentration.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Community Profile
 Completed Date: 11/08/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 05/13/2011
 Comments: Public Comment Period for Draft RAW starts on Saturday, May 28, 2011

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 05/16/2011
 Comments: Public Comment Period for Draft RAW begins on May 28, 2011. The Draft RAW proposes consolidation and capping of arsenic contaminated soils.
 Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Report
 Completed Date: 05/10/2010
 Comments: This report was not prepared under DTSC oversight. The report described the results for 3 borings in the vicinity of the intersection of the subway construction corridor and the former Union Pacific Railroad tracks north of Paseo Padre Parkway and adjacent to Lake Elizabeth.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BART WARM SPRINGS EXTENSION (Continued)

S109348580

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/30/2014
Comments: fieldwork completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/20/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2011
Comments: Estimate of costs for DTSC to provide regulatory oversight for 7/1/2011 to 6/30/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/20/2011
Comments: Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/20/2012
Comments: The cost estimate covers anticipated regulatory oversight expenses from 7/1/12 to 6/30/13.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2017

Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 11/01/2016
Schedule Revised Date: Not reported

Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 11/01/2016
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

16
SSE
1/8-1/4
0.217 mi.
1144 ft.

FREMONT AUTOMOTIVE
42450 BLACOW
FREMONT, CA 94539

RCRA-SQG 1004675951
FINDS CAR000079145
ECHO

Relative:
Lower

RCRA-SQG:

Date form received by agency: 07/28/2000
Facility name: FREMONT AUTOMOTIVE
Facility address: 42450 BLACOW
FREMONT, CA 94539
EPA ID: CAR000079145
Contact: JACK HAMBLIN
Contact address: 42450 BLACOW
FREMONT, CA 94539
Contact country: US
Contact telephone: (510) 656-0490
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
61 ft.

Owner/Operator Summary:

Owner/operator name: FREMONT AUTOMOTIVE
Owner/operator address: 42450 BLACOW
FREMONT, CA 94539
Owner/operator country: Not reported
Owner/operator telephone: (510) 656-0490
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE
. Waste code: D039

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT AUTOMOTIVE (Continued)

1004675951

. Waste name: TETRACHLOROETHYLENE

. Waste code: D040

. Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110002941050

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1004675951

Registry ID: 110002941050

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002941050

**17
NNW
1/4-1/2
0.250 mi.
1322 ft.**

**MISSION VALLEY EQUIPMENT RENTAL
41655 OSGOOD RD
FREMONT, CA 94539**

**LUST S103658503
HIST CORTESE N/A**

**Relative:
Higher**

LUST:

**Actual:
74 ft.**

Region: STATE
Global Id: T0600100906
Latitude: 37.530257
Longitude: -121.952794
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/26/1998
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: SDI
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-0983
LOC Case Number: 0075
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100906
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MISSION VALLEY EQUIPMENT RENTAL (Continued)

S103658503

Email: Not reported
Phone Number: Not reported

Global Id: T0600100906
Contact Type: Local Agency Caseworker
Contact Name: STEVEN D. INN
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BOULEVARD
City: FREMONT
Email: steven.inn@acwd.com
Phone Number: Not reported

Status History:

Global Id: T0600100906
Status: Open - Case Begin Date
Status Date: 02/27/1987

Global Id: T0600100906
Status: Open - Site Assessment
Status Date: 02/27/1987

Global Id: T0600100906
Status: Open - Site Assessment
Status Date: 06/03/1987

Global Id: T0600100906
Status: Completed - Case Closed
Status Date: 10/26/1998

Regulatory Activities:

Global Id: T0600100906
Action Type: Other
Date: 07/20/1987
Action: Leak Stopped

Global Id: T0600100906
Action Type: Other
Date: 07/20/1987
Action: Leak Reported

Global Id: T0600100906
Action Type: REMEDIATION
Date: 10/10/1990
Action: Excavation

Global Id: T0600100906
Action Type: Other
Date: 07/20/1987
Action: Leak Discovery

LUST REG 2:

Region: 2
Facility Id: 01-0983
Facility Status: Case Closed
Case Number: 0075

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MISSION VALLEY EQUIPMENT RENTAL (Continued)

S103658503

How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 2/27/1987
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 6/3/1987
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-0983

**18
 NNW
 1/4-1/2
 0.277 mi.
 1462 ft.**

**FREMONT LUMBER COMPANY
 3560 WASHINGTON BLVD
 FREMONT, CA 94538**

**LUST S101293528
 HIST CORTESE N/A**

**Relative:
 Higher**

LUST:

**Actual:
 73 ft.**

Region: STATE
 Global Id: T0600100615
 Latitude: 37.531913
 Longitude: -121.954136
 Case Type: LUST Cleanup Site
 Status: Open - Site Assessment
 Status Date: 03/04/2009
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: TB
 Local Agency: ALAMEDA COUNTY WATER DISTRICT
 RB Case Number: 01-0666
 LOC Case Number: TT0054
 File Location: Not reported
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History:

The Site is known as the Former Fremont Lumber Company Site, located at and in the vicinity of the UPRR tracks, near the intersection of Washington Boulevard and Osgood Avenue, in Fremont, California. The Site is within the property currently owned by the City of Fremont, consisting primarily of open land in the northern portion, and storage buildings in the southern portion. In 2007, the City of Fremont completed the Washington Boulevard Grade Separation Project (Grade Separation Project) including relocation of the UPRR tracks, and building an overpass for vehicles. The overpass construction involved placement of soil embankments on both sides of the rail road tracks, and as a result, the northern portion of the Site is now covered by the embankment to the west of the railroad tracks. In April 1988, a 500-gallon capacity gasoline underground storage tank (UST) was removed from the Site. Several rounds of soil and groundwater investigation and remediation have been conducted at the Site since the UST removal. (Well Installation and Groundwater Monitoring Report, September 4, 2015)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT LUMBER COMPANY (Continued)

S101293528

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100615
Contact Type: Local Agency Caseworker
Contact Name: THOMAS J BERKINS
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: tom.berkins@acwd.com
Phone Number: 5106684442

Status History:

Global Id: T0600100615
Status: Open - Case Begin Date
Status Date: 08/22/1990

Global Id: T0600100615
Status: Open - Site Assessment
Status Date: 08/22/1990

Global Id: T0600100615
Status: Open - Site Assessment
Status Date: 11/01/1990

Global Id: T0600100615
Status: Open - Site Assessment
Status Date: 02/19/1998

Global Id: T0600100615
Status: Open - Inactive
Status Date: 03/03/2009

Global Id: T0600100615
Status: Open - Site Assessment
Status Date: 03/04/2009

Regulatory Activities:

Global Id: T0600100615
Action Type: REMEDIATION
Date: 05/24/2007
Action: Pump & Treat (P&T) Groundwater

Global Id: T0600100615
Action Type: Other
Date: 08/22/1990
Action: Leak Stopped

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 05/03/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 09/22/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT LUMBER COMPANY (Continued)

S101293528

Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 08/07/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 11/05/2013
Action: Petition Submitted for Review

Global Id: T0600100615
Action Type: Other
Date: 08/22/1990
Action: Leak Reported

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 11/04/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: RESPONSE
Date: 07/16/2013
Action: Request for Closure - Regulator Responded

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 03/03/2004
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 01/31/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 12/09/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 05/09/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 08/12/2014
Action: Petition Dismissed by Executive Director

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 11/07/2006
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT LUMBER COMPANY (Continued)

S101293528

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 12/15/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 06/30/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 02/22/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 06/07/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 02/23/2005
Action: Meeting

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 06/29/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 12/08/2004
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 04/05/2004
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 10/28/2004
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 01/10/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: RESPONSE
Date: 07/16/1996
Action: Site Assessment Report

Global Id: T0600100615
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT LUMBER COMPANY (Continued)

S101293528

Date: 04/23/1996
Action: Well Installation Workplan

Global Id: T0600100615
Action Type: RESPONSE
Date: 09/06/1990
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0600100615
Action Type: RESPONSE
Date: 11/18/2004
Action: Other Workplan

Global Id: T0600100615
Action Type: RESPONSE
Date: 10/15/1996
Action: Other Workplan

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 05/02/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 04/19/2005
Action: Meeting

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 06/29/2016
Action: File review

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 05/28/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600100615
Action Type: ENFORCEMENT
Date: 12/17/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0600100615
Action Type: Other
Date: 08/22/1990
Action: Leak Discovery

LUST REG 2:

Region: 2
Facility Id: 01-0666
Facility Status: Pollution Characterization
Case Number: 0054
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT LUMBER COMPANY (Continued)

S101293528

Date Leak Confirmed: 11/1/1990
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: 8/22/1990
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 2/19/1998
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0666

F19
West
1/4-1/2
0.336 mi.
1772 ft.

CUNHA PROPERTY
41482 FREMONT BLVD
FREMONT, CA 94538

LUST S102795580
N/A

Site 1 of 2 in cluster F

Relative:
Lower

LUST:

Region: STATE
Global Id: T0600100194
Latitude: 37.527992
Longitude: -121.9581807
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/26/2015
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: EC
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-0208
LOC Case Number: TT0291
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Benzene, Ethylbenzene, Gasoline, Stoddard solvent / Mineral Sprits / Distillates, Toluene, Xylene
Site History: Not reported

Actual:
48 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100194
Contact Type: Regional Board Caseworker
Contact Name: BARBARA SIEMINSKI
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: bsieminski@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0600100194
Contact Type: Local Agency Caseworker
Contact Name: EILEEN CHEN
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD.
City: FREMONT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUNHA PROPERTY (Continued)

S102795580

Email: eileen.chen@acwd.com
Phone Number: Not reported

Status History:

Global Id: T0600100194
Status: Open - Case Begin Date
Status Date: 12/29/1989

Global Id: T0600100194
Status: Open - Site Assessment
Status Date: 12/29/1989

Global Id: T0600100194
Status: Open - Site Assessment
Status Date: 10/13/1993

Global Id: T0600100194
Status: Open - Site Assessment
Status Date: 03/16/1994

Global Id: T0600100194
Status: Open - Verification Monitoring
Status Date: 04/19/2013

Global Id: T0600100194
Status: Open - Eligible for Closure
Status Date: 03/23/2015

Global Id: T0600100194
Status: Completed - Case Closed
Status Date: 06/26/2015

Regulatory Activities:

Global Id: T0600100194
Action Type: Other
Date: 12/29/1989
Action: Leak Stopped

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 02/29/2000
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 05/02/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 08/13/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100194
Action Type: Other
Date: 12/29/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUNHA PROPERTY (Continued)

S102795580

Action: Leak Reported

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 07/31/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 07/17/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 06/25/2014
Action: File Review - Closure

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 01/22/2015
Action: Notification - Public Notice of Case Closure

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 06/23/2015
Action: LOP Case Closure Summary to RB

Global Id: T0600100194
Action Type: RESPONSE
Date: 05/16/2014
Action: Request for Closure - Regulator Responded

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 06/26/2015
Action: Closure/No Further Action Letter

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 04/08/2015
Action: 13267 Requirement

Global Id: T0600100194
Action Type: RESPONSE
Date: 07/14/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 04/06/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100194
Action Type: RESPONSE
Date: 01/22/2015
Action: Fact Sheets - Public Participation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUNHA PROPERTY (Continued)

S102795580

Global Id: T0600100194
Action Type: RESPONSE
Date: 06/18/2015
Action: Well Destruction Report

Global Id: T0600100194
Action Type: RESPONSE
Date: 07/08/2015
Action: Well Destruction Report

Global Id: T0600100194
Action Type: Other
Date: 12/29/1989
Action: Leak Discovery

Global Id: T0600100194
Action Type: ENFORCEMENT
Date: 03/26/2012
Action: Technical Correspondence / Assistance / Other

LUST REG 2:

Region: 2
Facility Id: 01-0208
Facility Status: Preliminary site assessment underway
Case Number: 0291
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 12/29/1989
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: 10/13/1993
Preliminary Site Assessment Began: 3/16/1994
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

20
NW
1/4-1/2
0.336 mi.
1772 ft.

ALLIED HOUSING
41223 ROBERTS AVE
FREMONT, CA 94538

LUST S113482340
HAZNET N/A

Relative:
Lower

LUST:

Actual:
56 ft.

Region: STATE
Global Id: T10000004749
Latitude: 37.5312042248778
Longitude: -121.956627274205
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/11/2016
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: DY
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-3634
LOC Case Number: TT972

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED HOUSING (Continued)

S113482340

File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern: Diesel, Ethylbenzene, Gasoline, Naphthalene, Toluene, Xylene
Site History: The Site is currently an unimproved empty 1-acre lot situate in the mix of residential and commercial land use. Medium-density housing (apartment complex) resides to the immediate eastern side across the street (Roberts Ave) from the Site, while a large grocery store (Safeway) is directly north of the property. Possible former underground storage tank (UST) was removed from Site ~30 years ago. Dec. 2012 Phase II site assessment uncovered the former UST still buried onsite. Groundwater was found with highly-degraded hydrocarbon contamination, likely from an old release onsite. No source of contamination was found.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T10000004749
Contact Type: Regional Board Caseworker
Contact Name: BARBARA SIEMINSKI
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: bsieminski@waterboards.ca.gov
Phone Number: Not reported

Global Id: T10000004749
Contact Type: Local Agency Caseworker
Contact Name: DOUG YOUNG
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: douglas.young@acwd.com
Phone Number: Not reported

Status History:

Global Id: T10000004749
Status: Open - Case Begin Date
Status Date: 02/12/2013

Global Id: T10000004749
Status: Open - Site Assessment
Status Date: 05/16/2013

Global Id: T10000004749
Status: Open - Eligible for Closure
Status Date: 06/08/2015

Global Id: T10000004749
Status: Completed - Case Closed
Status Date: 04/11/2016

Regulatory Activities:

Global Id: T10000004749
Action Type: Other
Date: 02/12/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED HOUSING (Continued)

S113482340

Action: Leak Discovery

Global Id: T10000004749
Action Type: Other
Date: 02/12/2013
Action: Leak Stopped

Global Id: T10000004749
Action Type: ENFORCEMENT
Date: 02/18/2014
Action: Unauthorized Release Form

Global Id: T10000004749
Action Type: ENFORCEMENT
Date: 08/08/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T10000004749
Action Type: ENFORCEMENT
Date: 12/12/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T10000004749
Action Type: Other
Date: 04/08/2013
Action: Leak Reported

Global Id: T10000004749
Action Type: RESPONSE
Date: 11/18/2015
Action: Other Workplan - Regulator Responded

Global Id: T10000004749
Action Type: RESPONSE
Date: 11/18/2015
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000004749
Action Type: ENFORCEMENT
Date: 09/08/2015
Action: Notification - Public Notice of Case Closure

Global Id: T10000004749
Action Type: ENFORCEMENT
Date: 04/11/2016
Action: Closure/No Further Action Letter

Global Id: T10000004749
Action Type: Other
Date: 02/12/2013
Action: Leak Began

HAZNET:
envid: S113482340
Year: 2013
GEPaid: CAC002715313

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED HOUSING (Continued)

S113482340

Contact: ALLIED HOUSING
Telephone: 5106577409
Mailing Name: Not reported
Mailing Address: 40849 FREMONT BLVD
Mailing City,St,Zip: FREMONT, CA 945384306
Gen County: Contra Costa
TSD EPA ID: CAD009466392
TSD County: Contra Costa
Waste Category: Not reported
Disposal Method: Other Treatment
Tons: 0.25
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: S113482340
Year: 2013
GEPaid: CAC002746800
Contact: CINDY RANCATORE
Telephone: 5106577409
Mailing Name: Not reported
Mailing Address: 40489 FREMONT BLVD
Mailing City,St,Zip: FREMONT, CA 945383408
Gen County: Alameda
TSD EPA ID: CAD009466392
TSD County: Contra Costa
Waste Category: Not reported
Disposal Method: Other Treatment
Tons: 0.25
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: S113482340
Year: 2013
GEPaid: CAC002746800
Contact: CINDY RANCATORE
Telephone: 5106577409
Mailing Name: Not reported
Mailing Address: 40489 FREMONT BLVD
Mailing City,St,Zip: FREMONT, CA 945383408
Gen County: Alameda
TSD EPA ID: NMD002208627
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.749
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

F21
West
1/4-1/2
0.337 mi.
1779 ft.

CUNHA PROPERTY
41462 FREMONT
FREMONT, CA
Site 2 of 2 in cluster F

HIST CORTESE **S102428535**
N/A

Relative:
Lower

Actual:
49 ft.

HIST CORTESE:
 Region: **CORTESE**
 Facility County Code: **1**
 Reg By: **LTNKA**
 Reg Id: **01-0208**

22
WSW
1/4-1/2
0.351 mi.
1854 ft.

SHORT-RANDOLPH-SEAVY PROPERTY
41762 FREMONT BOULEVARD
FREMONT, CA 94538

SLIC **S105083274**
N/A

Relative:
Lower

Actual:
43 ft.

SLIC:
 Region: **STATE**
Facility Status: Completed - Case Closed
 Status Date: **12/09/2004**
 Global Id: **SL0600165376**
 Lead Agency: **ALAMEDA COUNTY WATER DISTRICT**
 Lead Agency Case Number: **0856**
 Latitude: **37.5254448**
 Longitude: **-121.9577283**
 Case Type: **Cleanup Program Site**
 Case Worker: **MAM**
 Local Agency: **ALAMEDA COUNTY WATER DISTRICT**
 RB Case Number: **01S0622**
 File Location: **Not reported**
 Potential Media Affected: **Not reported**
 Potential Contaminants of Concern: **Other Solvent or Non-Petroleum Hydrocarbon, Diesel**
 Site History: **Not reported**

[Click here to access the California GeoTracker records for this facility:](#)

G23
NW
1/4-1/2
0.370 mi.
1954 ft.

BEACON 12673
41100 ROBERTS AVE
FREMONT, CA 94538
Site 1 of 2 in cluster G

LUST **S105194656**
N/A

Relative:
Lower

Actual:
65 ft.

LUST REG 2:
 Region: **2**
 Facility Id: **01-1529**
 Facility Status: **Post remedial action monitoring**
 Case Number: **0042**
 How Discovered: **Tank Closure**
 Leak Cause: **Structure Failure**
 Leak Source: **Tank**
 Date Leak Confirmed: **2/26/1985**
 Oversight Program: **LUST**
 Prelim. Site Assessment Workplan Submitted: **Not reported**
 Preliminary Site Assessment Began: **9/21/1988**
 Pollution Characterization Began: **6/27/1991**
 Pollution Remediation Plan Submitted: **Not reported**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BEACON 12673 (Continued)

S105194656

Date Remediation Action Underway: 3/30/1993
 Date Post Remedial Action Monitoring Began: 2/1/1998

**G24
 NW
 1/4-1/2
 0.370 mi.
 1954 ft.**

**BEACON 12673
 41100 ROBERTS AVE
 FREMONT, CA 94538
 Site 2 of 2 in cluster G**

**LUST S102425053
 HIST CORTESE N/A**

**Relative:
 Lower
 Actual:
 65 ft.**

LUST:

Region: STATE
 Global Id: T0600101412
 Latitude: 37.532473
 Longitude: -121.956264
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 01/08/2016
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: TB
 Local Agency: ALAMEDA COUNTY WATER DISTRICT
 RB Case Number: 01-1529
 LOC Case Number: TT0042
 File Location: Not reported
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline

Site History: The site is located at the southeast corner of the intersection of Roberts Avenue and Washington Boulevard in Fremont, California. This site is currently vacant and is covered with aggregate baserock. The site is seasonally utilized as a Christmas tree lot. Land use in the site vicinity is primarily commercial, with commercial and retail properties to the north, south and west. The property immediately east of the site is currently vacant, and is under construction as part of the Fremont Grade Separation Project. According to Ultramar, the site was operated by Kayo Oil Company (Kayo) as a service station prior to property acquisition by Beacon Oil Company (which became Ultramar, Inc.) in 1988. Fugro West, Inc. (Fugro), reported in their Off-Site Source Investigation Report, Former Beacon Station No. 673, that based on review of historical aerial photographs, the site appears to have been operated as a gasoline service station since approximately 1966. The former station reportedly had three underground storage tanks (USTs) consisting of; a 7,500-gallon UST used for super unleaded gasoline, a 10,000-gallon UST used for leaded gasoline, and a 10,000-gallon UST used for unleaded gasoline. Environmental assessment activities were initiated at the site by Kayo in 1985. In February 1988, the surface structures were demolished; three single-walled steel USTs and dispenser islands with associated piping were excavated and removed from the site. The USTs were removed and disposed of by Dan Breton Construction. Groundwater monitoring was conducted on a quarterly or semi-annual basis through 2001, and in 2004. Quarterly monitoring was instituted for the newly-installed wells in 2007. With the exception of Well MW-4, the most recent quarterly event (August 12, 2008) indicated non-detectable TPHg, BTEX and MTBE in Wells MW-5 through MW-10. Well MW-4 was reported with 3,600 "g/L TPHg, 0.81 "g/L benzene, 62 "g/L ethylbenzene, 13 "g/L total xylenes and 3.2 "g/L MTBE. The chlorinated volatile organic compound 1,2-dichloroethane (1,2-DCA) and tert-butanol (TBA) were detected in Well MW-4 at concentrations of 1.0 "g/L and 9.9 "g/L, respectively.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON 12673 (Continued)

S102425053

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101412
Contact Type: Regional Board Caseworker
Contact Name: BARBARA SIEMINSKI
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: bsieminski@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0600101412
Contact Type: Local Agency Caseworker
Contact Name: THOMAS J BERKINS
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: tom.berkins@acwd.com
Phone Number: 5106684442

Status History:

Global Id: T0600101412
Status: Open - Case Begin Date
Status Date: 02/26/1985

Global Id: T0600101412
Status: Open - Site Assessment
Status Date: 02/26/1985

Global Id: T0600101412
Status: Open - Site Assessment
Status Date: 09/21/1988

Global Id: T0600101412
Status: Open - Site Assessment
Status Date: 06/27/1991

Global Id: T0600101412
Status: Open - Remediation
Status Date: 03/30/1993

Global Id: T0600101412
Status: Open - Verification Monitoring
Status Date: 02/01/1998

Global Id: T0600101412
Status: Open - Eligible for Closure
Status Date: 08/13/2013

Global Id: T0600101412
Status: Completed - Case Closed
Status Date: 01/08/2016

Regulatory Activities:

Global Id: T0600101412

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON 12673 (Continued)

S102425053

Action Type:	Other
Date:	03/14/1985
Action:	Leak Stopped
Global Id:	T0600101412
Action Type:	ENFORCEMENT
Date:	05/23/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101412
Action Type:	ENFORCEMENT
Date:	03/23/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101412
Action Type:	ENFORCEMENT
Date:	05/14/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101412
Action Type:	ENFORCEMENT
Date:	08/13/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101412
Action Type:	Other
Date:	03/14/1985
Action:	Leak Reported
Global Id:	T0600101412
Action Type:	ENFORCEMENT
Date:	07/31/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101412
Action Type:	REMEDIATION
Date:	03/15/2011
Action:	Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)
Global Id:	T0600101412
Action Type:	ENFORCEMENT
Date:	06/06/2014
Action:	File review
Global Id:	T0600101412
Action Type:	REMEDIATION
Date:	11/01/1995
Action:	Excavation
Global Id:	T0600101412
Action Type:	ENFORCEMENT
Date:	04/24/2015
Action:	Notification - Public Notice of Case Closure
Global Id:	T0600101412
Action Type:	REMEDIATION

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BEACON 12673 (Continued)

S102425053

Date: 01/11/1995
 Action: Excavation

Global Id: T0600101412
 Action Type: ENFORCEMENT
 Date: 06/02/2010
 Action: Meeting

Global Id: T0600101412
 Action Type: ENFORCEMENT
 Date: 03/16/2010
 Action: File review

Global Id: T0600101412
 Action Type: ENFORCEMENT
 Date: 01/08/2016
 Action: Closure/No Further Action Letter

Global Id: T0600101412
 Action Type: Other
 Date: 03/14/1985
 Action: Leak Discovery

HIST CORTESE:

Region: CORTESE
 Facility County Code: 1
 Reg By: LTNKA
 Reg Id: 01-1529

H25
WNW
1/4-1/2
0.377 mi.
1989 ft.

PACIFIC BELL FACILITY
4073 ADAMS ST
FREMONT, CA 94538
Site 1 of 2 in cluster H

LUST S104396739
N/A

Relative:
Lower

LUST REG 2:
 Region: 2
 Facility Id: 01-1113
 Facility Status: Case Closed
 Case Number: 0214
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 11/9/1987
 Oversight Program: LUST
 Prelim. Site Assesment Wokplan Submitted: Not reported
 Preliminary Site Assesment Began: Not reported
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

Actual:
53 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H26
WNW
1/4-1/2
0.377 mi.
1989 ft.
PAC BELL
4073 ADAMS AVE
FREMONT, CA 94538
Site 2 of 2 in cluster H

LUST
CA FID UST
HIST CORTESE
S101580104
N/A

Relative:
Lower

LUST:

Actual:
53 ft.

Region: STATE
Global Id: T0600101023
Latitude: 37.529925
Longitude: -121.95936
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/23/1996
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: SZ
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-1113
LOC Case Number: 0214
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101023
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0600101023
Contact Type: Local Agency Caseworker
Contact Name: SELIM ZEYREK
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: selim.zeyrek@acwd.com
Phone Number: Not reported

Status History:

Global Id: T0600101023
Status: Open - Case Begin Date
Status Date: 11/09/1987

Global Id: T0600101023
Status: Open - Site Assessment
Status Date: 11/09/1987

Global Id: T0600101023
Status: Completed - Case Closed
Status Date: 12/23/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAC BELL (Continued)

S101580104

Regulatory Activities:

Global Id: T0600101023
Action Type: Other
Date: 09/27/1991
Action: Leak Stopped

Global Id: T0600101023
Action Type: Other
Date: 09/27/1991
Action: Leak Reported

Global Id: T0600101023
Action Type: REMEDIATION
Date: 10/31/1997
Action: Excavation

Global Id: T0600101023
Action Type: Other
Date: 09/27/1991
Action: Leak Discovery

CA FID UST:

Facility ID: 01001230
Regulated By: UTNKA
Regulated ID: 00057494
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5108237777
Mail To: Not reported
Mailing Address: 1270 ARROYA WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: FREMONT 94538
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1113

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

27
SE
1/4-1/2
0.381 mi.
2010 ft.

L & L NURSERY SUPPLY INC
42950 OSGOOD RD
FREMONT, CA 94538

RCRA-SQG 1000473061
LUST CAD982445025
SWEEPS UST
CA FID UST
FINDS
HAZNET
HIST CORTESE
ECHO

Relative:
Lower

Actual:
60 ft.

RCRA-SQG:
Date form received by agency: 12/31/1990
Facility name: L & L NURSERY SUPPLY INC
Facility address: 42950 OSGOOD RD
FREMONT, CA 94538
EPA ID: CAD982445025
Mailing address: P O BOX 1071
FREMONT, CA 94538
Contact: ENVIRONMENTAL MANAGER
Contact address: 42950 OSGOOD RD
FREMONT, CA 94538
Contact country: US
Contact telephone: (415) 651-4900
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: L & L NURSERY SUPPLY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & L NURSERY SUPPLY INC (Continued)

1000473061

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0600100804
Latitude: 37.5233513
Longitude: -121.947757
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/31/2007
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: MH
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-0870
LOC Case Number: 0323
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100804
Contact Type: Local Agency Caseworker
Contact Name: MIKEL HALLIWELL
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: mike.halliwell@acwd.com
Phone Number: Not reported

Global Id: T0600100804
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0600100804
Status: Open - Case Begin Date
Status Date: 06/10/1991

Global Id: T0600100804

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & L NURSERY SUPPLY INC (Continued)

1000473061

Status: Open - Site Assessment
Status Date: 06/10/1991

Global Id: T0600100804
Status: Open - Site Assessment
Status Date: 05/01/1992

Global Id: T0600100804
Status: Open - Site Assessment
Status Date: 03/04/1994

Global Id: T0600100804
Status: Open - Remediation
Status Date: 09/28/1995

Global Id: T0600100804
Status: Completed - Case Closed
Status Date: 07/31/2007

Regulatory Activities:

Global Id: T0600100804
Action Type: Other
Date: 06/10/1992
Action: Leak Stopped

Global Id: T0600100804
Action Type: Other
Date: 06/10/1992
Action: Leak Reported

Global Id: T0600100804
Action Type: Other
Date: 06/10/1992
Action: Leak Discovery

LUST REG 2:

Region: 2
Facility Id: 01-0870
Facility Status: Remediation Plan
Case Number: 0323
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 6/10/1991
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 5/1/1992
Preliminary Site Assesment Began: 3/4/1994
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: 9/28/1995
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 3032

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & L NURSERY SUPPLY INC (Continued)

1000473061

Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-003032-000001
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 3032
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-003032-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 01000987
Regulated By: UTKNI
Regulated ID: CAD982445
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5106514900
Mail To: Not reported
Mailing Address: 42950 OSGOOD RD
Mailing Address 2: Not reported
Mailing City,St,Zip: FREMONT 945381071
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

FINDS:

Registry ID: 110002814358

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L & L NURSERY SUPPLY INC (Continued)

1000473061

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZNET:

envid: 1000473061
Year: 1996
GEPaid: CAD982445025
Contact: LLOYD SWINDELL
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 42950 OSGOOD RD
Mailing City,St,Zip: FREMONT, CA 945390000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: .0417
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

envid: 1000473061
Year: 1994
GEPaid: CAD982445025
Contact: LLOYD SWINDELL
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 42950 OSGOOD RD
Mailing City,St,Zip: FREMONT, CA 945390000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 3.0000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: 1

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0870

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

L & L NURSERY SUPPLY INC (Continued)

1000473061

ECHO:

Envid: 1000473061
 Registry ID: 110002814358
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002814358

**I28
 NNW
 1/4-1/2
 0.387 mi.
 2041 ft.**

**TRI CITY ROCK (FORMER)
 3553 WASHINGTON BLVD
 FREMONT, CA 94538**

**LUST S105035018
 N/A**

Site 1 of 2 in cluster I

**Relative:
 Higher**

LUST REG 2:

Region: 2
 Facility Id: 01-1499
 Facility Status: Case Closed
 Case Number: 0199
 How Discovered: Tank Closure
 Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 11/13/1991
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 6/24/1992
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

**Actual:
 79 ft.**

**I29
 NNW
 1/4-1/2
 0.387 mi.
 2041 ft.**

**TRI CITY ROCK CO
 3553 WASHINGTON BLVD
 FREMONT, CA 94539**

**LUST S101580173
 SWEEPS UST
 CA FID UST
 HIST CORTESE
 N/A**

Site 2 of 2 in cluster I

**Relative:
 Higher**

LUST:

Region: STATE
 Global Id: T0600101384
 Latitude: 37.533567
 Longitude: -121.954448
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 12/11/1995
 Lead Agency: ALAMEDA COUNTY WATER DISTRICT
 Case Worker: SDI
 Local Agency: ALAMEDA COUNTY WATER DISTRICT
 RB Case Number: 01-1499
 LOC Case Number: 0199
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

**Actual:
 79 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600101384

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI CITY ROCK CO (Continued)

S101580173

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0600101384
Contact Type: Local Agency Caseworker
Contact Name: STEVEN D. INN
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BOULEVARD
City: FREMONT
Email: steven.inn@acwd.com
Phone Number: Not reported

Status History:

Global Id: T0600101384
Status: Open - Case Begin Date
Status Date: 09/26/1991

Global Id: T0600101384
Status: Open - Site Assessment
Status Date: 11/13/1991

Global Id: T0600101384
Status: Open - Site Assessment
Status Date: 06/24/1992

Global Id: T0600101384
Status: Completed - Case Closed
Status Date: 12/11/1995

Regulatory Activities:

Global Id: T0600101384
Action Type: Other
Date: 09/26/1991
Action: Leak Stopped

Global Id: T0600101384
Action Type: Other
Date: 09/26/1991
Action: Leak Reported

Global Id: T0600101384
Action Type: REMEDIATION
Date: 09/25/1991
Action: Excavation

Global Id: T0600101384
Action Type: Other
Date: 09/26/1991
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI CITY ROCK CO (Continued)

S101580173

SWEEPS UST:

Status: Not reported
Comp Number: 41906
Number: Not reported
Board Of Equalization: 44-001327
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-041906-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

CA FID UST:

Facility ID: 01001619
Regulated By: UTKNI
Regulated ID: 00041906
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: FREMONT 94539
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-1499

J30
SW
1/4-1/2
0.396 mi.
2091 ft.

FORMER ARCO #00696
41980 FREMONT BOULEVARD
FREMONT, CA 94538

Site 1 of 2 in cluster J

LUST S102423396
N/A

Relative:
Lower

LUST:

Region: STATE
Global Id: T0600101870
Latitude: 37.5245237
Longitude: -121.9572611
Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ARCO #00696 (Continued)

S102423396

Status Date: 09/16/2016
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: SZ
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-2024
LOC Case Number: TT0371
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Gasoline
Site History: The site is a former Arco service station located on the northeastern corner of the intersection of Blacow Road and Fremont Boulevard in Fremont, California. The ARCO service station maintained four underground storage tanks (USTs) from the mid-1950s until the late 1970s. The USTs were filled with sand, capped with cement, and abandoned in place in 1979. Groundwater monitoring has been conducted at the site since May 1996 to define the extent of contamination found beneath the former ARCO site as well as the down-gradient extent of possible plume migration.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600101870
Contact Type: Regional Board Caseworker
Contact Name: DAVID TANOUYE
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 Clay St # 1400
City: OAKLAND
Email: david.tanouye@waterboards.ca.gov
Phone Number: 5106222360

Global Id: T0600101870
Contact Type: Local Agency Caseworker
Contact Name: SELIM ZEYREK
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: selim.zeyrek@acwd.com
Phone Number: Not reported

Status History:

Global Id: T0600101870
Status: Open - Case Begin Date
Status Date: 02/06/1995

Global Id: T0600101870
Status: Open - Site Assessment
Status Date: 11/13/1995

Global Id: T0600101870
Status: Open - Eligible for Closure
Status Date: 05/28/2015

Global Id: T0600101870
Status: Completed - Case Closed
Status Date: 09/16/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ARCO #00696 (Continued)

S102423396

Regulatory Activities:

Global Id:	T0600101870
Action Type:	Other
Date:	02/06/1995
Action:	Leak Stopped
Global Id:	T0600101870
Action Type:	RESPONSE
Date:	03/08/2016
Action:	Other Report / Document
Global Id:	T0600101870
Action Type:	ENFORCEMENT
Date:	12/18/2003
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101870
Action Type:	ENFORCEMENT
Date:	11/07/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101870
Action Type:	ENFORCEMENT
Date:	01/29/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101870
Action Type:	Other
Date:	02/06/1995
Action:	Leak Reported
Global Id:	T0600101870
Action Type:	RESPONSE
Date:	07/21/2016
Action:	Well Destruction Report
Global Id:	T0600101870
Action Type:	ENFORCEMENT
Date:	07/29/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600101870
Action Type:	ENFORCEMENT
Date:	06/11/2014
Action:	File review
Global Id:	T0600101870
Action Type:	RESPONSE
Date:	03/29/2013
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T0600101870
Action Type:	RESPONSE
Date:	10/22/2013
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T0600101870

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ARCO #00696 (Continued)

S102423396

Action Type: RESPONSE
Date: 02/16/2015
Action: Request for Closure - Regulator Responded

Global Id: T0600101870
Action Type: ENFORCEMENT
Date: 03/10/2004
Action: * No Action

Global Id: T0600101870
Action Type: ENFORCEMENT
Date: 12/16/2014
Action: File review

Global Id: T0600101870
Action Type: ENFORCEMENT
Date: 05/28/2015
Action: File review

Global Id: T0600101870
Action Type: ENFORCEMENT
Date: 08/18/2016
Action: LOP Case Closure Summary to RB

Global Id: T0600101870
Action Type: ENFORCEMENT
Date: 12/15/2015
Action: File review

Global Id: T0600101870
Action Type: ENFORCEMENT
Date: 06/21/2016
Action: File review

Global Id: T0600101870
Action Type: ENFORCEMENT
Date: 09/16/2016
Action: Closure/No Further Action Letter

Global Id: T0600101870
Action Type: RESPONSE
Date: 03/15/2016
Action: Fact Sheets - Public Participation

Global Id: T0600101870
Action Type: ENFORCEMENT
Date: 11/02/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0600101870
Action Type: Other
Date: 02/06/1995
Action: Leak Discovery

LUST REG 2:

Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER ARCO #00696 (Continued)

S102423396

Facility Id: 01-2024
Facility Status: Leak being confirmed
Case Number: 0371
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 11/13/1995
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

J31
SW
1/4-1/2
0.396 mi.
2091 ft.

ARCO
41980 FREMONT
FREMONT, CA
Site 2 of 2 in cluster J

HIST CORTESE **S103065359**
N/A

Relative:
Lower
Actual:
43 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2024

32
SW
1/4-1/2
0.419 mi.
2211 ft.

BIG O TIRES
42240 FREMONT BLVD
FREMONT, CA 94538

LUST **S101580503**
SWEEPS UST **N/A**
CA FID UST
HIST CORTESE

Relative:
Lower
Actual:
43 ft.

LUST:
Region: STATE
Global Id: T0600101851
Latitude: 37.523706
Longitude: -121.957054
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/28/1994
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: SDI
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-2004
LOC Case Number: 0377
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0600101851
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG O TIRES (Continued)

S101580503

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0600101851
Contact Type: Local Agency Caseworker
Contact Name: STEVEN D. INN
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BOULEVARD
City: FREMONT
Email: steven.inn@acwd.com
Phone Number: Not reported

Status History:

Global Id: T0600101851
Status: Open - Case Begin Date
Status Date: 05/04/1994

Global Id: T0600101851
Status: Open - Site Assessment
Status Date: 05/04/1994

Global Id: T0600101851
Status: Completed - Case Closed
Status Date: 11/28/1994

Regulatory Activities:

Global Id: T0600101851
Action Type: Other
Date: 11/23/1994
Action: Leak Stopped

Global Id: T0600101851
Action Type: Other
Date: 11/23/1994
Action: Leak Reported

Global Id: T0600101851
Action Type: REMEDIATION
Date: 05/04/1994
Action: Not reported

Global Id: T0600101851
Action Type: Other
Date: 05/04/1994
Action: Leak Discovery

LUST REG 2:

Region: 2
Facility Id: 01-2004
Facility Status: Case Closed
Case Number: 0377
How Discovered: OM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG O TIRES (Continued)

S101580503

Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 5/4/1994
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Active
Comp Number: 554
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-18-91
Action Date: 09-18-91
Created Date: 09-18-91
Owner Tank Id: 1
SWRCB Tank Id: 01-009-000554-000001
Tank Status: A
Capacity: 200
Active Date: 09-18-91
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: 1

CA FID UST:

Facility ID: 01003037
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 42240 FREMONT BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: FREMONT 94538
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

K33
NNW
1/4-1/2
0.435 mi.
2296 ft.

STANDARD OIL IRVINGTON BULK TERMINAL
41075 RAILROAD AVENUE
FREMONT, CA 94539

SLIC S105092946
NPDES N/A

Site 1 of 2 in cluster K

Relative:
Higher

SLIC:

Actual:
82 ft.

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 04/01/2005
Global Id: SL0600125180
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Lead Agency Case Number: 0869
Latitude: 37.534568
Longitude: -121.9542
Case Type: Cleanup Program Site
Case Worker: DY
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-2569
File Location: Not reported
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Diesel, Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 413164
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 2 01C360604
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 3/16/2011
PROCESSED DATE: 3/17/2011
STATUS CODE NAME: Active
STATUS DATE: 3/17/2011
PLACE SIZE: 17
PLACE SIZE UNIT: 52
FACILITY CONTACT NAME: William Sadler
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 925-249-3244
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: bill.sadler@pultegroup.com
OPERATOR NAME: Pulte Homes Corp
OPERATOR ADDRESS: 4200 Douglas Blvd Suite 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD OIL IRVINGTON BULK TERMINAL (Continued)

S105092946

OPERATOR CITY: Granite Bay
OPERATOR STATE: California
OPERATOR ZIP: 95655
OPERATOR CONTACT NAME: Russell Foster
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 916-746-6006
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: russell.foster@pultegroup.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: Pulte Group
DEVELOPER ADDRESS: 6210 Stoneridge Mall Rd
DEVELOPER CITY: Pleasanton
DEVELOPER STATE: California
DEVELOPER ZIP: 94588
DEVELOPER CONTACT NAME: William Sadler
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Y
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: N
RECEIVING WATER NAME: Lake Elizabeth
CERTIFIER NAME: Russell Foster
CERTIFIER TITLE: Not reported
CERTIFICATION DATE: 27-SEP-11
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 413164
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 01C360604
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/17/2011
Expiration Date Of Regulatory Measure: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD OIL IRVINGTON BULK TERMINAL (Continued)

S105092946

Termination Date Of Regulatory Measure: 12/01/2014
Discharge Name: Pulte Homes Corp
Discharge Address: 6210 Stoneridge Mall Road
Discharge City: Pleasanton
Discharge State: California
Discharge Zip: 94588
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT NAME: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: Not reported
OPERATOR NAME: Not reported
OPERATOR ADDRESS: Not reported
OPERATOR CITY: Not reported
OPERATOR STATE: Not reported
OPERATOR ZIP: Not reported
OPERATOR CONTACT NAME: Not reported
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: Not reported
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: Not reported
OPERATOR TYPE: Not reported
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: Not reported
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERTIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: Not reported
CERTIFIER NAME: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STANDARD OIL IRVINGTON BULK TERMINAL (Continued)

S105092946

CERTIFIER TITLE: Not reported
 CERTIFICATION DATE: Not reported
 PRIMARY SIC: Not reported
 SECONDARY SIC: Not reported
 TERTIARY SIC: Not reported

**L34
 SW
 1/4-1/2
 0.452 mi.
 2389 ft.**

**ULTRAMAR INC (BEACON #1-558)
 42245 FREMONT BLVD
 FREMONT, CA 94538**

Site 1 of 2 in cluster L

**LUST
 SWEEPS UST
 CA FID UST
 HAZNET
 HIST CORTESE**

**S101579963
 N/A**

**Relative:
 Lower**

LUST:

Region: STATE
 Global Id: T10000000752
 Latitude: 37.5235367
 Longitude: -121.9581158
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 09/09/2009
 Lead Agency: ALAMEDA COUNTY WATER DISTRICT
 Case Worker: EC
 Local Agency: ALAMEDA COUNTY WATER DISTRICT
 RB Case Number: 01-3574
 LOC Case Number: 0796
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: MTBE / TBA / Other Fuel Oxygenates
 Site History: Case Closed by RB Staff 9/9/2009.

**Actual:
 43 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T10000000752
 Contact Type: Local Agency Caseworker
 Contact Name: EILEEN CHEN
 Organization Name: ALAMEDA COUNTY WATER DISTRICT
 Address: 43885 SOUTH GRIMMER BLVD.
 City: FREMONT
 Email: eileen.chen@acwd.com
 Phone Number: Not reported

Global Id: T10000000752
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

Status History:

Global Id: T10000000752
 Status: Open - Case Begin Date
 Status Date: 05/19/2004

Global Id: T10000000752
 Status: Open - Verification Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ULTRAMAR INC (BEACON #1-558) (Continued)

S101579963

Status Date: 02/18/2009

Global Id: T10000000752
Status: Completed - Case Closed
Status Date: 04/21/2009

Global Id: T10000000752
Status: Open - Reopen Case
Status Date: 04/21/2009

Global Id: T10000000752
Status: Completed - Case Closed
Status Date: 09/09/2009

Regulatory Activities:

Global Id: T10000000752
Action Type: Other
Date: 05/19/2004
Action: Leak Discovery

Global Id: T10000000752
Action Type: ENFORCEMENT
Date: 05/05/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T10000000752
Action Type: ENFORCEMENT
Date: 02/04/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T10000000752
Action Type: ENFORCEMENT
Date: 04/01/2009
Action: LOP Case Closure Summary to RB

Global Id: T10000000752
Action Type: ENFORCEMENT
Date: 09/09/2009
Action: File Review - Closure

Global Id: T10000000752
Action Type: Other
Date: 05/19/2004
Action: Leak Reported

Global Id: T10000000752
Action Type: REMEDIATION
Date: 08/03/2005
Action: Monitored Natural Attenuation

Region: STATE
Global Id: T0600100160
Latitude: 37.5235367
Longitude: -121.9581158
Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ULTRAMAR INC (BEACON #1-558) (Continued)

S101579963

Status Date: 02/14/1996
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01-0173
LOC Case Number: 0159
File Location: Local Agency Warehouse
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0600100160
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0600100160
Status: Open - Case Begin Date
Status Date: 05/07/1987

Global Id: T0600100160
Status: Open - Site Assessment
Status Date: 05/07/1987

Global Id: T0600100160
Status: Open - Site Assessment
Status Date: 06/21/1989

Global Id: T0600100160
Status: Completed - Case Closed
Status Date: 02/14/1996

Regulatory Activities:

Global Id: T0600100160
Action Type: Other
Date: 03/08/1993
Action: Leak Stopped

Global Id: T0600100160
Action Type: Other
Date: 03/08/1993
Action: Leak Reported

Global Id: T0600100160
Action Type: REMEDIATION
Date: 03/01/1993
Action: Excavation

Global Id: T0600100160

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ULTRAMAR INC (BEACON #1-558) (Continued)

S101579963

Action Type: ENFORCEMENT
Date: 02/14/1996
Action: Closure/No Further Action Letter

Global Id: T0600100160
Action Type: Other
Date: 10/05/1988
Action: Leak Discovery

SWEEPS UST:

Status: Active
Comp Number: 38856
Number: 1
Board Of Equalization: 44-024660
Referral Date: 04-02-93
Action Date: 11-10-93
Created Date: 02-29-88
Owner Tank Id: 558-1
SWRCB Tank Id: 01-009-038856-000004
Tank Status: A
Capacity: 12000
Active Date: 04-02-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 38856
Number: 1
Board Of Equalization: 44-024660
Referral Date: 04-02-93
Action Date: 11-10-93
Created Date: 02-29-88
Owner Tank Id: 558-3
SWRCB Tank Id: 01-009-038856-000005
Tank Status: A
Capacity: 8000
Active Date: 04-02-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 38856
Number: 1
Board Of Equalization: 44-024660
Referral Date: 04-02-93
Action Date: 11-10-93
Created Date: 02-29-88
Owner Tank Id: 558-2
SWRCB Tank Id: 01-009-038856-000006
Tank Status: A
Capacity: 10000
Active Date: 04-02-93

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ULTRAMAR INC (BEACON #1-558) (Continued)

S101579963

Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 38856
Number: 1
Board Of Equalization: 44-024660
Referral Date: 04-02-93
Action Date: 11-10-93
Created Date: 02-29-88
Owner Tank Id: 558-4
SWRCB Tank Id: 01-009-038856-000007
Tank Status: A
Capacity: 10000
Active Date: 04-02-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 38856
Number: Not reported
Board Of Equalization: 44-024660
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-038856-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 38856
Number: Not reported
Board Of Equalization: 44-024660
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-038856-000002
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ULTRAMAR INC (BEACON #1-558) (Continued)

S101579963

Comp Number: 38856
Number: Not reported
Board Of Equalization: 44-024660
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-038856-000003
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 01000292
Regulated By: UTNKA
Regulated ID: 00038856
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2095820241
Mail To: Not reported
Mailing Address: 525 W 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: FREMONT 94538
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:

envid: S101579963
Year: 2015
GEPaid: CAL000357146
Contact: DE LONG LIU
Telephone: 5107592384
Mailing Name: Not reported
Mailing Address: 29501 CANWOOD ST STE 200
Mailing City,St,Zip: AGOURA HILLS, CA 91301
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.084
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Alameda

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ULTRAMAR INC (BEACON #1-558) (Continued)

S101579963

envid: S101579963
Year: 2015
GEPaid: CAL000357146
Contact: DE LONG LIU
Telephone: 5107592384
Mailing Name: Not reported
Mailing Address: 29501 CANWOOD ST STE 200
Mailing City,St,Zip: AGOURA HILLS, CA 91301
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Alameda

envid: S101579963
Year: 2013
GEPaid: CAL000357146
Contact: DE LONG LIU
Telephone: 5107592384
Mailing Name: Not reported
Mailing Address: 29501 CANWOOD ST STE 200
Mailing City,St,Zip: AGOURA HILLS, CA 91301
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.187
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0173

L35
SW
1/4-1/2
0.452 mi.
2389 ft.

BEACON 3558
42245 FREMONT BLVD
FREMONT, CA 94538
Site 2 of 2 in cluster L

LUST S105034787
N/A

Relative:
Lower

LUST REG 2:
Region: 2
Facility Id: 01-0173
Facility Status: Case Closed
Case Number: 0159
How Discovered: Tank Closure

Actual:
43 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BEACON 3558 (Continued)

S105034787

Leak Cause: Structure Failure
 Leak Source: Tank
 Date Leak Confirmed: 6/21/1989
 Oversight Program: LUST
 Prelim. Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 5/7/1987
 Pollution Characterization Began: Not reported
 Pollution Remediation Plan Submitted: Not reported
 Date Remediation Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

36
WNW
1/4-1/2
0.454 mi.
2398 ft.

KAL GAS & MINI MART
41093 FREMONT BLVD
FREMONT, CA 94538

LUST **S101623634**
SWEEPS UST **N/A**
HIST UST
CA FID UST
EMI
HAZNET
HIST CORTESE

Relative:
Lower

Actual:
55 ft.

LUST:

Region: STATE
 Global Id: T0600100780
 Latitude: 37.5314118
 Longitude: -121.9589093
 Case Type: LUST Cleanup Site
 Status: Open - Assessment & Interim Remedial Action
 Status Date: 08/01/2013
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: DY
 Local Agency: ALAMEDA COUNTY WATER DISTRICT
 RB Case Number: 01-0846
 LOC Case Number: TT0067
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: The site is located on the northwest corner of the intersection of Fremont Boulevard and Irvington Avenue in a mixed commercial and residential area of Fremont, California. The site is the location of a former Kal Gas with a Mini Mart that included a 25-foot by 40-foot building, underground storage tanks (USTs), and pump islands. The Kal Gas ceased operations in the early 1990s and all buildings, USTs, and dispensers were removed. The site is currently a vacant lot. Properties to the north, south, and east contain commercial buildings with parking areas. The building and parking area west of the site is occupied by the Islamic Center of Fremont. Environmental work has been ongoing since 1987. To date, 27 monitoring wells, 10 vapor wells, 8 air sparging wells, 41 soil borings, and 11 soil vapor borings have been drilled. Remedial actions include soil vapor extraction (SVE), an extended air and ozone sparging pilot test, two phase extraction (TPE), and orphan UST removal. Figure 2 shows the locations of all monitoring wells and soil borings.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600100780
 Contact Type: Regional Board Caseworker
 Contact Name: DAVID TANOUYE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAL GAS & MINI MART (Continued)

S101623634

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 Clay St # 1400
City: OAKLAND
Email: david.tanouye@waterboards.ca.gov
Phone Number: 5106222360

Global Id: T0600100780
Contact Type: Local Agency Caseworker
Contact Name: DOUG YOUNG
Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: douglas.young@acwd.com
Phone Number: Not reported

Status History:

Global Id: T0600100780
Status: Open - Case Begin Date
Status Date: 07/15/1987

Global Id: T0600100780
Status: Open - Site Assessment
Status Date: 07/15/1987

Global Id: T0600100780
Status: Open - Site Assessment
Status Date: 10/02/1987

Global Id: T0600100780
Status: Open - Site Assessment
Status Date: 04/23/1990

Global Id: T0600100780
Status: Open - Assessment & Interim Remedial Action
Status Date: 08/01/2013

Regulatory Activities:

Global Id: T0600100780
Action Type: ENFORCEMENT
Date: 05/02/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0600100780
Action Type: Other
Date: 08/17/1987
Action: Leak Stopped

Global Id: T0600100780
Action Type: ENFORCEMENT
Date: 04/29/2009
Action: Meeting

Global Id: T0600100780
Action Type: ENFORCEMENT
Date: 03/15/1991
Action: Letter - Notice

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAL GAS & MINI MART (Continued)

S101623634

Global Id:	T0600100780
Action Type:	ENFORCEMENT
Date:	10/08/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100780
Action Type:	Other
Date:	08/17/1987
Action:	Leak Reported
Global Id:	T0600100780
Action Type:	ENFORCEMENT
Date:	07/29/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100780
Action Type:	ENFORCEMENT
Date:	06/25/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100780
Action Type:	RESPONSE
Date:	03/20/2014
Action:	Well Destruction Workplan - Regulator Responded
Global Id:	T0600100780
Action Type:	RESPONSE
Date:	05/14/2015
Action:	Clean Up Fund - 5-Year Review Summary - Regulator Responded
Global Id:	T0600100780
Action Type:	ENFORCEMENT
Date:	11/24/2009
Action:	File review
Global Id:	T0600100780
Action Type:	ENFORCEMENT
Date:	12/08/2014
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100780
Action Type:	ENFORCEMENT
Date:	06/30/2016
Action:	File review
Global Id:	T0600100780
Action Type:	ENFORCEMENT
Date:	10/29/2015
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100780
Action Type:	ENFORCEMENT
Date:	07/10/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0600100780
Action Type:	Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAL GAS & MINI MART (Continued)

S101623634

Date: 08/17/1987
Action: Leak Discovery

Global Id: T0600100780
Action Type: ENFORCEMENT
Date: 08/08/2013
Action: Technical Correspondence / Assistance / Other

LUST REG 2:

Region: 2
Facility Id: 01-0846
Facility Status: Preliminary site assessment underway
Case Number: 0067
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 7/15/1987
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: 10/2/1987
Preliminary Site Assessment Began: 4/23/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SWEEPS UST:

Status: Not reported
Comp Number: 10814
Number: Not reported
Board Of Equalization: 44-001273
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-010814-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 5

Status: Not reported
Comp Number: 10814
Number: Not reported
Board Of Equalization: 44-001273
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-010814-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAL GAS & MINI MART (Continued)

S101623634

Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10814
Number: Not reported
Board Of Equalization: 44-001273
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-010814-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10814
Number: Not reported
Board Of Equalization: 44-001273
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-010814-000004
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10814
Number: Not reported
Board Of Equalization: 44-001273
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-009-010814-000005
Tank Status: Not reported
Capacity: 1030
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAL GAS & MINI MART (Continued)

S101623634

HIST UST:

File Number: 00035D42
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00035D42.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 01000963
Regulated By: UTNKA
Regulated ID: 00010814
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5104907738
Mail To: Not reported
Mailing Address: 41093 FREMONT BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: FREMONT 94538
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Year: 2006
County Code: 1
Air Basin: SF
Facility ID: 17242
Air District Name: BA
SIC Code: 5411
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.813
Reactive Organic Gases Tons/Yr: 1.2665618

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAL GAS & MINI MART (Continued)

S101623634

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2007
County Code: 1
Air Basin: SF
Facility ID: 17242
Air District Name: BA
SIC Code: 5411
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .041
Reactive Organic Gases Tons/Yr: .0286426
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2008
County Code: 1
Air Basin: SF
Facility ID: 17242
Air District Name: BA
SIC Code: 5411
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .041
Reactive Organic Gases Tons/Yr: .0286426
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HAZNET:

envid: S101623634
Year: 2014
GEPaid: CAR000229112
Contact: KATHY NORRIS-SLUSHER
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Alameda
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.4587
Cat Decode: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAL GAS & MINI MART (Continued)

S101623634

Method Decode: Not reported
Facility County: Alameda

envid: S101623634
Year: 2013
GEPaid: CAR000229112
Contact: KATHY NORRIS-SLUSHER
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Alameda
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 0.68805
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0846

**K37
NNW
1/4-1/2
0.459 mi.
2425 ft.**

**PULTE HOMES (CENTRAL PARK TERRACE)
41080 HIGH STREET
FREMONT, CA 94539**

**LUST S109423649
N/A**

Site 2 of 2 in cluster K

**Relative:
Higher**

LUST:

**Actual:
81 ft.**

Region: STATE
Global Id: T0600112628
Latitude: 37.5346338
Longitude: -121.9552634
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/06/2011
Lead Agency: ALAMEDA COUNTY WATER DISTRICT
Case Worker: DY
Local Agency: ALAMEDA COUNTY WATER DISTRICT
RB Case Number: 01-3558
LOC Case Number: 0917
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply, Soil, Soil Vapor
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0600112628
Contact Type: Local Agency Caseworker
Contact Name: DOUG YOUNG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PULTE HOMES (CENTRAL PARK TERRACE) (Continued)

S109423649

Organization Name: ALAMEDA COUNTY WATER DISTRICT
Address: 43885 SOUTH GRIMMER BLVD
City: FREMONT
Email: douglas.young@acwd.com
Phone Number: Not reported

Global Id: T0600112628
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0600112628
Status: Open - Case Begin Date
Status Date: 03/21/2007

Global Id: T0600112628
Status: Open - Site Assessment
Status Date: 06/21/2007

Global Id: T0600112628
Status: Completed - Case Closed
Status Date: 07/06/2011

Regulatory Activities:

Global Id: T0600112628
Action Type: ENFORCEMENT
Date: 02/21/2008
Action: Letter - Notice

Global Id: T0600112628
Action Type: ENFORCEMENT
Date: 06/23/2011
Action: LOP Case Closure Summary to RB

Global Id: T0600112628
Action Type: Other
Date: 03/21/2007
Action: Leak Discovery

Global Id: T0600112628
Action Type: Other
Date: 06/21/2007
Action: Leak Reported

Global Id: T0600112628
Action Type: ENFORCEMENT
Date: 03/09/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0600112628
Action Type: ENFORCEMENT

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PULTE HOMES (CENTRAL PARK TERRACE) (Continued)

S109423649

Date: 08/06/2009
 Action: Technical Correspondence / Assistance / Other

Global Id: T0600112628
 Action Type: ENFORCEMENT
 Date: 04/12/2010
 Action: File review

Global Id: T0600112628
 Action Type: ENFORCEMENT
 Date: 01/13/2011
 Action: Meeting

Global Id: T0600112628
 Action Type: ENFORCEMENT
 Date: 07/05/2011
 Action: File Review - Closure

Global Id: T0600112628
 Action Type: ENFORCEMENT
 Date: 07/06/2011
 Action: Closure/No Further Action Letter

**38
 NW
 1/4-1/2
 0.486 mi.
 2566 ft.**

**IRVINGTON MONUMENT CENTER REDEVELOPMENT
 41023 FREMONT BLVD
 FREMONT, CA**

**SLIC S106234820
 N/A**

**Relative:
 Lower**

SLIC REG 2:
 Region: 2
 Facility ID: Not reported
 Facility Status: Not reported
 Date Closed: Not reported
 Local Case #: Not reported
 How Discovered: Not reported
 Leak Cause: Not reported
 Leak Source: Not reported
 Date Confirmed: Not reported
 Date Prelim Site Assmnt Workplan Submitted: Not reported
 Date Preliminary Site Assessment Began: Not reported
 Date Pollution Characterization Began: Not reported
 Date Remediation Plan Submitted: Not reported
 Date Remedial Action Underway: Not reported
 Date Post Remedial Action Monitoring Began: Not reported

**Actual:
 57 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

39
NNW
1/2-1
0.660 mi.
3487 ft.

UPRR CORRIDOR
RIGHT OF WAY BETWEEN PASEO PADRE PKWY. AND WASHINGTON BLVD.
FREMONT, CA 94539

ENVIROSTOR **S108974322**
VCP **N/A**
DEED

Relative:
Higher

ENVIROSTOR:

Actual:
85 ft.

Facility ID: 60000822
 Status: Certified / Operation & Maintenance
 Status Date: 12/07/2012
 Site Code: 201785
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 6.4
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Tom Price
 Supervisor: Karen Toth
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Voluntary Cleanup Program
 Restricted Use: YES
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 37.53753
 Longitude: -121.9554
 APN: 525 064102900, 525 064501500, 525-324-6991, 525-641-29, 525-641-6990, 525-645-15, 525-784-14-2
 Past Use: RAILROAD RIGHT OF WAY
 Potential COC: Arsenic Polynuclear aromatic hydrocarbons (PAHs)
 Confirmed COC: Arsenic Polynuclear aromatic hydrocarbons (PAHs)
 Potential Description: SOIL
 Alias Name: 525 064102900
 Alias Type: APN
 Alias Name: 525 064501500
 Alias Type: APN
 Alias Name: 525-324-6991
 Alias Type: APN
 Alias Name: 525-641-29
 Alias Type: APN
 Alias Name: 525-641-6990
 Alias Type: APN
 Alias Name: 525-645-15
 Alias Type: APN
 Alias Name: 525-784-14-2
 Alias Type: APN
 Alias Name: 201785
 Alias Type: Project Code (Site Code)
 Alias Name: 60000822
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Operation & Maintenance Order/Agreement
 Completed Date: 12/02/2011
 Comments: O&M Agreement signed addressing cap maintenance for the trail and two roadways.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/03/2014
Comments: General correspondence from January 1 - December 31, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/17/2015
Comments: Correspondence for the calendar 2014 period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/11/2016
Comments: Correspondence for the 2015 calendar period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/22/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 11/01/2012
Comments: The Land Use Covenant restricts the types of usages of a former railroad line (Site) to prevent human and ecological contact with contaminated soil which is capped at the Site. The Site is developed as a recreational trail and emergency access route. The contaminated soil is located within an area which is 60-feet wide and 3,900-feet long and extends from approximately 500-feet north of Paseo Padre Parkway to approximately 100-feet south of Washington Boulevard. The contamination in soil is from arsenic, lead, and polycyclic aromatic hydrocarbons (PAHs) from former railroad operations at the Site. The restrictions for this area include maintenance of the cap and soil management procedures to be followed in the event that the cap is breached in the future. Future land use is also restricted from residential and other sensitive usages.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 03/13/2009
Comments: Notice of Exemption for the Removal Action Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Date: 11/01/2012
Comments: The Land Use Covenant restricts the future land usage of two portions of a roadway (consolidation areas) where contaminated soil (containing lead, arsenic, and polycyclic aromatic hydrocarbons (PAHs)) was placed under the road surface. North of Washington Boulevard on Osgood Road the consolidation area extends from approximately 200 feet to 600 feet of the intersection of Washington Bouevard and is approximately 50 feet in width. South of Washington Boulevard on Driscoll Road the consolidation area extends from approximately 100 feet to 500 feet of the intersection of Washington Bouevard and is approximately 50 feet in width on average. The restrictions for this area include maintenance of the asphalt cap and soil management procedures to be followed in the event that the cap is breached in the future. Future land use is also restricted from residential and other sensitive usages.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/05/2005
Comments: DTSC has not reviewed this report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/20/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 02/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/02/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 09/24/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/22/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/18/2008
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/13/2009
Comments: The Final RAW includes provisions for excavation of 7,500 cubic yards of contaminated soil (with lead, arsenic, and polynuclear aromatic hydrocarbons at concentrations above human health screening levels yet below hazardous waste levels) from the eastern side of the railroad right-of-way and placement into soil reuse areas at Driscoll and Osgood Roads where the the City of Fremont holds ownership. At other areas areas of the contaminated soils will be graded in place to facilitate construction of: 1) a recreational/emergency access trail down the center of the former rail corridor and 2) landscaping and drainage areas on the western side of the corridor . All areas where contaminants remain above human health screening levels will be capped with a minimum of 1-2 feet of clean soil and the land use will be restricted. Annual inspections by DTSC will ensure that the integrity of the cap is maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 12/02/2011
Comments: The O&M PLAN was prepared by DTSC so an approval letter will not be issued. The O&M Plan covers the consolidation areas at Driscoll and Osgood Road and the former rail corridor which was developed into a recreational trail/emergency vehicle access route.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/09/2009
Comments: Fieldwork was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/07/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/24/2008
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/10/2008
Comments: The comment period was extended an additional 14 days per a public request.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/21/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/08/2011
Comments: The work involved construction of the upper one foot of the recreational trail and construction of underground piping two feet below the ground surface. Since excavations were shallower than anticipated the project did not encounter hazardous materials and the cap was restored to it's original condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/15/2010
Comments: The project is part of the connection of Main and High Streets involving installation of underground utilities (water main, storm drain, etc.), sidewalks, and pavement. Also included is installation of a parking gargage wall. Contaminated soils that are excavated will be segregated from clean overburden materials and placed back in locations from where they came. The contaminated soils will be placed on and covered by plastic sheeting. The project involves dust monitoring related to worker safety.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/20/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 09/22/2010
Comments: The Work Notice will be hand-delivered residences near the work area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/22/2010
Comments: The project involves removal of concrete culverts and installation of a 72-inch diameter water pipe. Any contaminated soil generated by the project will be trucked away for disposal at a landfill.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 01/25/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 10/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 05/20/2015
Comments: The Five-Year Review Report details activities that have taken place at the Site in the last five years, including: annual inspections of the integrity of the cap; submission of work plans and completion reports for utilities related projects. The report recommended minor repairs of cracked asphalt/concrete surfaces which are needed; those repairs were requested to be completed within 90 days.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/25/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/22/2013
Comments: The cap at the site remains in good condition and in compliance with the Operations and Maintenance Plan. No repairs to the cap are needed this year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/21/2014
Comments: The annual cap inspection was conducted; the cap was found to be in good condition and maintenance was not needed. The remedy remains protective of human health and the environment.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/07/2016
Comments: The cap inspection this year found the cap in good shape; no repairs were needed this period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 09/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/12/2015
Comments: The Public Notice will be published in the newspaper Argus.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/14/2015
Comments: The Public Notice of Approval of a 5-Year Review was published in the Fremont Tribune.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/25/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 05/23/2012
Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/14/2009
Comments: VCA amended to add additional funding.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2009
Comments: The Annual Cost Estimate was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/03/2010
Comments: The annual cost estimate for DTSC oversight from 6/30/2010-7/1/2011 is \$16,758.00.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2011
Comments: Estimate of DTSC costs to provide regulatory oversight from 7/1/2011 to 6/30/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2012
Comments: The cost estimate covers anticipated regulatory oversight expenses from 7/1/12 to 6/30/13.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/06/2013
Comments: Estimated costs for regulatory oversight to be provided by DTSC for the 2013-14 fiscal year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/28/2014
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2014 to June 30, 2015).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2015
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2015 to June 30, 2016).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2016
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2016 to June 30, 2017).

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Facility ID: 60000822
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Tom Price
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 201785
Assembly: 25
Senate: 10
Special Programs Code: Voluntary Cleanup Program
Status: Certified / Operation & Maintenance
Status Date: 12/07/2012
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 37.53753 / -121.9554
APN: 525 064102900, 525 064501500, 525-324-6991, 525-641-29, 525-641-6990, 525-645-15, 525-784-14-2
Past Use: RAILROAD RIGHT OF WAY
Potential COC: 30001, 30019
Confirmed COC: 30001,30019
Potential Description: SOIL
Alias Name: 525 064102900
Alias Type: APN
Alias Name: 525 064501500
Alias Type: APN
Alias Name: 525-324-6991
Alias Type: APN
Alias Name: 525-641-29
Alias Type: APN
Alias Name: 525-641-6990
Alias Type: APN
Alias Name: 525-645-15

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Alias Type: APN
Alias Name: 525-784-14-2
Alias Type: APN
Alias Name: 201785
Alias Type: Project Code (Site Code)
Alias Name: 60000822
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 12/02/2011
Comments: O&M Agreement signed addressing cap maintenance for the trail and two roadways.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/03/2014
Comments: General correspondence from January 1 - December 31, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/17/2015
Comments: Correspondence for the calendar 2014 period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/11/2016
Comments: Correspondence for the 2015 calendar period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 07/22/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 11/01/2012
Comments: The Land Use Covenant restricts the types of usages of a former railroad line (Site) to prevent human and ecological contact with contaminated soil which is capped at the Site. The Site is developed as a recreational trail and emergency access route. The contaminated soil is located within an area which is 60-feet wide and 3,900-feet long and extends from approximately 500-feet north of Paseo Padre Parkway to approximately 100-feet south of Washington Boulevard. The contamination in soil is from arsenic, lead, and polycyclic aromatic hydrocarbons (PAHs) from former railroad operations at the Site. The restrictions for this area include maintenance of the cap and soil management procedures to be followed in the event that the cap is breached in the future. Future land use is also restricted from residential and other sensitive usages.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 03/13/2009
Comments: Notice of Exemption for the Removal Action Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 11/01/2012
Comments: The Land Use Covenant restricts the future land usage of two portions of a roadway (consolidation areas) where contaminated soil (containing lead, arsenic, and polycyclic aromatic hydrocarbons (PAHs)) was placed under the road surface. North of Washington Boulevard on Osgood Road the consolidation area extends from approximately 200 feet to 600 feet of the intersection of Washington Bouevard and is approximately 50 feet in width. South of Washington Boulevard on Driscoll Road the consolidation area extends from approximately 100 feet to 500 feet of the intersection of Washington Bouevard and is approximately 50 feet in width on average. The restrictions for this area include maintenance of the asphalt cap and soil management procedures to be followed in the event that the cap is breached in the future. Future land use is also restricted from residential and other sensitive usages.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/05/2005
Comments: DTSC has not reviewed this report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/20/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 02/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/02/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Document Type: Community Profile
Completed Date: 09/24/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/22/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/18/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 03/13/2009
Comments: The Final RAW includes provisions for excavation of 7,500 cubic yards of contaminated soil (with lead, arsenic, and polynuclear aromatic hydrocarbons at concentrations above human health screening levels yet below hazardous waste levels) from the eastern side of the railroad right-of-way and placement into soil reuse areas at Driscoll and Osgood Roads where the the City of Fremont holds ownership. At other areas areas of the contaminated soils will be graded in place to facilitate construction of: 1) a recreational/emergency access trail down the center of the former rail corridor and 2) landscaping and drainage areas on the western side of the corridor . All areas where contaminants remain above human health screening levels will be capped with a minimum of 1-2 feet of clean soil and the land use will be restricted. Annual inspections by DTSC will ensure that the integrity of the cap is maintained.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 12/02/2011
Comments: The O&M Plan was prepared by DTSC so an approval letter will not be issued. The O&M Plan covers the consolidation areas at Driscoll and Osgood Road and the former rail corridor which was developed into a recreational trail/emergency vehicle access route.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/09/2009
Comments: Fieldwork was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/07/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/26/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/24/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/10/2008
Comments: The comment period was extended an additional 14 days per a public request.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/21/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/08/2011
Comments: The work involved construction of the upper one foot of the recreational trail and construction of underground piping two feet below the ground surface. Since excavations were shallower than anticipated the project did not encounter hazardous materials and the cap was restored to it's original condition.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/15/2010
Comments: The project is part of the connection of Main and High Streets involving installation of underground utilities (water main, storm drain, etc.), sidewalks, and pavement. Also included is installation of a parking garage wall. Contaminated soils that are excavated will be segregated from clean overburden materials and placed back in locations from where they came. The contaminated soils will be placed on and covered by plastic sheeting. The project involves dust monitoring related to worker safety.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/20/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 09/22/2010
Comments: The Work Notice will be hand-delivered residences near the work area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/22/2010
Comments: The project involves removal of concrete culverts and installation of a 72-inch diameter water pipe. Any contaminated soil generated by the project will be trucked away for disposal at a landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 01/25/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 10/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 05/20/2015
Comments: The Five-Year Review Report details activities that have taken place at the Site in the last five years, including: annual inspections of the integrity of the cap; submission of work plans and completion reports for utilities related projects. The report recommended minor repairs of cracked asphalt/concrete surfaces which are needed; those repairs were requested to be completed within 90 days.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/25/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/26/2012
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/22/2013
Comments: The cap at the site remains in good condition and in compliance with the Operations and Maintenance Plan. No repairs to the cap are needed this year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/21/2014
Comments: The annual cap inspection was conducted; the cap was found to be in good condition and maintenance was not needed. The remedy remains protective of human health and the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/07/2016
Comments: The cap inspection this year found the cap in good shape; no repairs were needed this period.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 09/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/12/2015
Comments: The Public Notice will be published in the newspaper Argus.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/14/2015
Comments: The Public Notice of Approval of a 5-Year Review was published in the Fremont Tribune.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 04/25/2012
Comments: Demand letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Date: 05/23/2012
Comments: Demand letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 04/14/2009
Comments: VCA amended to add additional funding.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2009
Comments: The Annual Cost Estimate was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/03/2010
Comments: The annual cost estimate for DTSC oversight from 6/30/2010-7/1/2011 is \$16,758.00.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2011
Comments: Estimate of DTSC costs to provide regulatory oversight from 7/1/2011 to 6/30/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/25/2012
Comments: The cost estimate covers anticipated regulatory oversight expenses from 7/1/12 to 6/30/13.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/06/2013
Comments: Estimated costs for regulatory oversight to be provided by DTSC for the 2013-14 fiscal year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/28/2014
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2014 to June 30, 2015).

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPRR CORRIDOR (Continued)

S108974322

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2015
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2015 to June 30, 2016).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/07/2016
Comments: Estimate of DTSC costs for regulatory oversight for the fiscal year (July 1, 2016 to June 30, 2017).

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:

Envirostor ID: 60000822
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 11/01/2012

Envirostor ID: 60000822
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 11/01/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

40
WNW
1/2-1
0.864 mi.
4562 ft.

CORONET CLEANERS
40645 FREMONT BLVD, UNIT 22
FREMONT, CA 94538

ENVIROSTOR S111752591
VCP N/A

Relative:
Lower

ENVIROSTOR:

Facility ID: 60001642
Status: Active
Status Date: 03/29/2012
Site Code: 202114
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP, ALAMEDA COUNTY WATER DISTRICT
Lead Agency: SMBRP
Program Manager: Elena Joy Pelen
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.53471
Longitude: -121.9649
APN: 525 105201100
Past Use: DRY CLEANING
Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA
Confirmed COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA
Potential Description: OTH, SOIL, SV, UE
Alias Name: 525 105201100
Alias Type: APN
Alias Name: CAD981614712
Alias Type: EPA Identification Number
Alias Name: 110002724419
Alias Type: EPA (FRS #)
Alias Name: SL0600161917
Alias Type: GeoTracker Global ID
Alias Name: 201933
Alias Type: Project Code (Site Code)
Alias Name: 202114
Alias Type: Project Code (Site Code)
Alias Name: 60001642
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2013
Comments: 2014 Annual Cost estimate letter for DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 02/24/2015
Comments: Health & Safety review of Pre-HARP Form (Hazard Appraisal and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONET CLEANERS (Continued)

S111752591

Recognition Plan Presite Visit Form) completed on 2/6/2015.
Industrial Hygienist reviewed Pre-HARP, provided recommendations for safety and health, and returned to PM for supervisor approval on 2/24/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 04/10/2012
Comments: Application Received, DTSC working with RP for VCA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/09/2014
Comments: Community Profile completed and placed in the Main Fremont Library Reference Room.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/25/2013
Comments: The work plan, revised June 21, 2013, addresses the collection of additional data from on-site environmental media including soil, soil-gas, groundwater and indoor air. The work plan was approved by DTSC in a letter with comments dated July 24, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/15/2013
Comments: Fieldwork was observed to be completed in accordance with the approved workplan/

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/21/2013
Comments: Work notice hand delivered and mailed to mailing list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/16/2014
Comments: The report has been prepared in response to a Site Characterization Work Plan dated April 16, 2013, and approved by DTSC on September 9, 2013. The objective of the plan was to supplement existing analytical data and provide the necessary information to evaluate remedial alternatives and select an appropriate design to mitigate residual chemicals of concern as a result of the documented release of chlorinated solvents from the former on-site Coronet Cleaners. The findings and recommendations of this investigation are as follows: Based on the results, additional sampling of the indoor air is warranted. Based on the findings, soil gas beneath the existing building requires additional delineation. Based on the data, additional investigation is warranted to delineate the magnitude and extent of PCE in soil gas. Additional groundwater investigation is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONET CLEANERS (Continued)

S111752591

not warranted at this time.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/13/2008
Comments: Documents prepared without oversight by DTSC. Amended Phase II Workplan proposing groundwater wells, soil gas sampling and initiation on quarterly groundwater sampling. Reported PCE in both groundwater and soil gas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/01/2008
Comments: Activity occurred without DTSC oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/28/2009
Comments: Work completed without DTSC oversight. Indoor Air Workplan for VOC sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/17/2011
Comments: Completed without DTSC oversight. Indoor Air Result indicate PCE up to 94 micrograms per cubic meter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/23/2014
Comments: RP will implement Additional Site Characterization per the approved workplan, soil, soil vapor and indoor air samples will be analyzed primarily for VOC's.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 02/15/2015
Comments: Investigative Work at Coronet Cleaners, Fremont, CA. Field Work Begins February 16, 2015. The purpose of this work is to investigate soil-gas, indoor and ambient air, and groundwater at and around the Site. The work will include installing soil gas wells, sub-slab wells, groundwater wells, and indoor air sampling. The results of this work will be used to provide the information necessary for developing and evaluating possible Site cleanup actions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/17/2016
Comments: This supplemental investigation activities included the collection of confirmation indoor air samples within the former dry cleaner suite

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONET CLEANERS (Continued)

S111752591

and adjacent suites to each side of the former dry cleaner suite. Additional soil-gas and sub slab soil-gas samples were collected from selected locations across the site and off-site to further delineate known subsurface impacts. In addition, routine groundwater monitoring activities were performed to evaluate the magnitude and extent of chemicals of concern in groundwater. DTSC has determined that further action is required at the former Coronet Cleaners site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/20/2015
Comments: Sampling observed being done in accordance with the approved workplan. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 08/15/2016
Comments: On July 25, 2012, the Department of Toxic Substances Control (DTSC) and CH Realty IV/Fremont L.P. (Proponent) entered into Voluntary Cleanup Agreement, Docket Number HSA-VCA 11/12-097 (VCA) for the former Coronet Cleaners site located at 40645 Fremont Blvd, Fremont, California (Site) to investigate and/or remediate a release or a threatened release of any hazardous substance at or from the Site. The Proponent has failed to submit a Remedy Selection Document, specifically a Removal Action Work Plan (RAW) as detailed in section 6 and Exhibit C (Scope of Work) of the VCA. Therefore, pursuant to section 18.1 of the VCA, Termination for Convenience, this letter serves as a 30-day advance written notice of DTSC's election to unilaterally terminate the VCA. As provided in section 18.1 of the VCA, the Proponent is responsible for DTSC costs through the effective date of termination. A final accounting will be prepared, including all charges and crediting all payments received, and a bill or refund will be issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/13/2016
Comments: DTSC has determined that the Phase I Report submitted by ACV FSD Fremont, LLC contains all the information required by Health and Safety Code section 25395.65 for the Coronet Cleaners site located at 40645 Fremont Boulevard, Unit 22 in Fremont, California. Note that DTSC's evaluation and conclusion is limited to only 40645 Fremont Boulevard, Unit 22 and that the information pertaining to the remaining portion of the Irvington Village property discussed in this Phase I Report was not evaluated by DTSC for compliance with Health and Safety Code section 25395.65.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/25/2012
Comments: The Voluntary Cleanup Agreement includes two phases 1) Site Characterization 2) RAW if required.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONET CLEANERS (Continued)

S111752591

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2014
Comments: Annual Oversight Cost Estimate letter with enclosures (Cost Estimate and Activity Schedule) of DTSC oversight for 2014/2015 Fiscal Year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/27/2015
Comments: Notification of change in DTSC Project Manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2015
Comments: Annual Oversight Cost Estimate letter with enclosures (Activity Schedule and Cost Estimate) of DTSC oversight for 2015/2016 Fiscal Year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2015
Comments: Notification of change in DTSC Project Manager as of August 18, 2015.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Notice of Exemption
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONET CLEANERS (Continued)

S111752591

Future Document Type: Removal Action Workplan
Future Due Date: 2017
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: California Land Reuse and Revitalization Agreement
Schedule Due Date: 01/31/2017
Schedule Revised Date: Not reported

VCP:

Facility ID: 60001642
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, ALAMEDA COUNTY WATER DISTRICT
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Elena Joy Pelen
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 202114
Assembly: 25
Senate: 10
Special Programs Code: Not reported
Status: Active
Status Date: 03/29/2012
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.53471 / -121.9649
APN: 525 105201100
Past Use: DRY CLEANING
Potential COC: 30022, 30026
Confirmed COC: 30022,30026
Potential Description: OTH, SOIL, SV, UE
Alias Name: 525 105201100
Alias Type: APN
Alias Name: CAD981614712
Alias Type: EPA Identification Number
Alias Name: 110002724419
Alias Type: EPA (FRS #)
Alias Name: SL0600161917
Alias Type: GeoTracker Global ID
Alias Name: 201933
Alias Type: Project Code (Site Code)
Alias Name: 202114
Alias Type: Project Code (Site Code)
Alias Name: 60001642
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2013
Comments: 2014 Annual Cost estimate letter for DTSC oversight.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONET CLEANERS (Continued)

S111752591

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 02/24/2015
Comments: Health & Safety review of Pre-HARP Form (Hazard Appraisal and Recognition Plan Presite Visit Form) completed on 2/6/2015. Industrial Hygienist reviewed Pre-HARP, provided recommendations for safety and health, and returned to PM for supervisor approval on 2/24/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 04/10/2012
Comments: Application Received, DTSC working with RP for VCA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/09/2014
Comments: Community Profile completed and placed in the Main Fremont Library Reference Room.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/25/2013
Comments: The work plan, revised June 21, 2013, addresses the collection of additional data from on-site environmental media including soil, soil-gas, groundwater and indoor air. The work plan was approved by DTSC in a letter with comments dated July 24, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/15/2013
Comments: Fieldwork was observed to be completed in accordance with the approved workplan/

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/21/2013
Comments: Work notice hand delivered and mailed to mailing list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/16/2014
Comments: The report has been prepared in response to a Site Characterization Work Plan dated April 16, 2013, and approved by DTSC on September 9, 2013. The objective of the plan was to supplement existing analytical data and provide the necessary information to evaluate remedial alternatives and select an appropriate design to mitigate residual chemicals of concern as a result of the documented release of chlorinated solvents from the former on-site Coronet Cleaners. The findings and recommendations of this investigation are as follows:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONET CLEANERS (Continued)

S111752591

Based on the results, additional sampling of the indoor air is warranted. Based on the findings, soil gas beneath the existing building requires additional delineation. Based on the data, additional investigation is warranted to delineate the magnitude and extent of PCE in soil gas. Additional groundwater investigation is not warranted at this time.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/13/2008
Comments: Documents prepared without oversight by DTSC. Amended Phase II Workplan proposing groundwater wells, soil gas sampling and initiation on quarterly groundwater sampling. Reported PCE in both groundwater and soil gas.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/01/2008
Comments: Activity occurred without DTSC oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/28/2009
Comments: Work completed without DTSC oversight. Indoor Air Workplan for VOC sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/17/2011
Comments: Completed without DTSC oversight. Indoor Air Result indicate PCE up to 94 micrograms per cubic meter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/23/2014
Comments: RP will implement Additional Site Characterization per the approved workplan, soil, soil vapor and indoor air samples will be analyzed primarily for VOC's.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 02/15/2015
Comments: Investigative Work at Coronet Cleaners, Fremont, CA. Field Work Begins February 16, 2015. The purpose of this work is to investigate soil-gas, indoor and ambient air, and groundwater at and around the Site. The work will include installing soil gas wells, sub-slab wells, groundwater wells, and indoor air sampling. The results of this work will be used to provide the information necessary for developing and evaluating possible Site cleanup actions.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONET CLEANERS (Continued)

S111752591

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/17/2016
Comments: This supplemental investigation activities included the collection of confirmation indoor air samples within the former dry cleaner suite and adjacent suites to each side of the former dry cleaner suite. Additional soil-gas and sub slab soil-gas samples were collected from selected locations across the site and off-site to further delineate known subsurface impacts. In addition, routine groundwater monitoring activities were performed to evaluate the magnitude and extent of chemicals of concern in groundwater. DTSC has determined that further action is required at the former Coronet Cleaners site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/20/2015
Comments: Sampling observed being done in accordance with the approved workplan.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 08/15/2016
Comments: On July 25, 2012, the Department of Toxic Substances Control (DTSC) and CH Realty IV/Fremont L.P. (Proponent) entered into Voluntary Cleanup Agreement, Docket Number HSA-VCA 11/12-097 (VCA) for the former Coronet Cleaners site located at 40645 Fremont Blvd, Fremont, California (Site) to investigate and/or remediate a release or a threatened release of any hazardous substance at or from the Site. The Proponent has failed to submit a Remedy Selection Document, specifically a Removal Action Work Plan (RAW) as detailed in section 6 and Exhibit C (Scope of Work) of the VCA. Therefore, pursuant to section 18.1 of the VCA, Termination for Convenience, this letter serves as a 30-day advance written notice of DTSC's election to unilaterally terminate the VCA. As provided in section 18.1 of the VCA, the Proponent is responsible for DTSC costs through the effective date of termination. A final accounting will be prepared, including all charges and crediting all payments received, and a bill or refund will be issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/13/2016
Comments: DTSC has determined that the Phase I Report submitted by ACV FSD Fremont, LLC contains all the information required by Health and Safety Code section 25395.65 for the Coronet Cleaners site located at 40645 Fremont Boulevard, Unit 22 in Fremont, California. Note that DTSC's evaluation and conclusion is limited to only 40645 Fremont Boulevard, Unit 22 and that the information pertaining to the remaining portion of the Irvington Village property discussed in this Phase I Report was not evaluated by DTSC for compliance with Health and Safety Code section 25395.65.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONET CLEANERS (Continued)

S111752591

Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/25/2012
Comments: The Voluntary Cleanup Agreement includes two phases 1) Site Characterization 2) RAW if required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2014
Comments: Annual Oversight Cost Estimate letter with enclosures (Cost Estimate and Activity Schedule) of DTSC oversight for 2014/2015 Fiscal Year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/27/2015
Comments: Notification of change in DTSC Project Manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2015
Comments: Annual Oversight Cost Estimate letter with enclosures (Activity Schedule and Cost Estimate) of DTSC oversight for 2015/2016 Fiscal Year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/26/2015
Comments: Notification of change in DTSC Project Manager as of August 18, 2015.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Notice of Exemption
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2017
Future Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CORONET CLEANERS (Continued)

S111752591

Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2017
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: California Land Reuse and Revitalization Agreement
Schedule Due Date: 01/31/2017
Schedule Revised Date: Not reported

41
SSE
1/2-1
0.971 mi.
5126 ft.

CYANTEK CORPORATION
3055 OSGOOD COURT
FREMONT, CA 94538

ENVIROSTOR **S105937412**
EMI **N/A**
NPDES

Relative:
Lower

ENVIROSTOR:

Actual:
33 ft.

Facility ID: 71003202
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.51602
Longitude: -121.9444
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000001912
Alias Type: EPA Identification Number
Alias Name: 110000770773
Alias Type: EPA (FRS #)
Alias Name: 71003202
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/27/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CYANTEK CORPORATION (Continued)

S105937412

Comments: Phase 1 checklist indicates release, follow up required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 03/11/1997
Comments: Releases documents and Prop 65 notification made.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Year: 1996
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 1
Air Basin: SF
Facility ID: 7590

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CYANTEK CORPORATION (Continued)

S105937412

Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1999
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2000
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2001
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CYANTEK CORPORATION (Continued)

S105937412

Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2003
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2004
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.098
Reactive Organic Gases Tons/Yr: 0.0830256
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0.001
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2005
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .072
Reactive Organic Gases Tons/Yr: .0609984
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: .001
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CYANTEK CORPORATION (Continued)

S105937412

Year: 2006
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .056
Reactive Organic Gases Tons/Yr: .0474432
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: .001
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2007
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .06
Reactive Organic Gases Tons/Yr: .050832
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: .001
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2008
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .05
Reactive Organic Gases Tons/Yr: .04236
Carbon Monoxide Emissions Tons/Yr: .001
NOX - Oxides of Nitrogen Tons/Yr: .003
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2009
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CYANTEK CORPORATION (Continued)

S105937412

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.7999999999999999E-2
Reactive Organic Gases Tons/Yr: 3.2193600000000003E-2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0.001
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2010
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.2000000000000001E-2
Reactive Organic Gases Tons/Yr: 0.0271104
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0.001
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2011
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.023
Reactive Organic Gases Tons/Yr: 0.0194856
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.023
Reactive Organic Gases Tons/Yr: 0.0194856
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CYANTEK CORPORATION (Continued)

S105937412

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2013
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.024
Reactive Organic Gases Tons/Yr: 0.0203328
Carbon Monoxide Emissions Tons/Yr: 0.001
NOX - Oxides of Nitrogen Tons/Yr: 0.005
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2014
County Code: 1
Air Basin: SF
Facility ID: 7590
Air District Name: BA
SIC Code: 2899
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.024770267
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0.001173
NOX - Oxides of Nitrogen Tons/Yr: 0.00539555
SOX - Oxides of Sulphur Tons/Yr: 2.501e-006
Particulate Matter Tons/Yr: 0.000401654
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000385588

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 180909
Order No: Not reported
Regulatory Measure Type: Industrial
Place Id: Not reported
WDID: 2 011010903
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CYANTEK CORPORATION (Continued)

S105937412

Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	2/16/1994
STATUS CODE NAME:	Active
STATUS DATE:	2/16/1994
PLACE SIZE:	16000
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	Gary Grossklaus
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	510-651-3341
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	gary.grossklaus@omgi.com
OPERATOR NAME:	Cyantek Corp
OPERATOR ADDRESS:	3055 Osgood Ct
OPERATOR CITY:	Fremont
OPERATOR STATE:	California
OPERATOR ZIP:	94539
OPERATOR CONTACT NAME:	GARY Grossklaus
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	510-651-3341
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	gary.grossklaus@omgi.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	510-651-3341
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	San Francisco Bay
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	2899-Chemicals and Chemical Preparations, NEC
SECONDARY SIC:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CYANTEK CORPORATION (Continued)

S105937412

TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	180909
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 011010903
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/16/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	03/20/2015
Discharge Name:	Cyantek Corp
Discharge Address:	3055 Osgood Ct
Discharge City:	Fremont
Discharge State:	California
Discharge Zip:	94539
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CYANTEK CORPORATION (Continued)

S105937412

CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Count: 0 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 11/18/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 11/29/2016
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 11/29/2016
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/28/2016

Next Scheduled EDR Contact: 04/10/2017

Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/31/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/14/2016

Date Data Arrived at EDR: 11/15/2016

Date Made Active in Reports: 01/20/2017

Number of Days to Update: 66

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/15/2016

Next Scheduled EDR Contact: 02/27/2017

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: see region list
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-6769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calaveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC: Statewide SLIC Cases

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 12/14/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016	Source: SWRCB
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-341-5851
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 12/15/2016
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/22/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 120	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/27/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/31/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/01/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 01/31/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 01/04/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/19/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2016	Telephone: 707-463-4466
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 11/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/29/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 12/02/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 01/24/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/06/2016
Number of Days to Update: 45	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/26/2016	Telephone: 916-845-8400
Date Made Active in Reports: 01/17/2017	Last EDR Contact: 01/25/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2016	Telephone: 866-480-1028
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 12/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 12/08/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/13/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/10/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 01/13/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-5088
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 02/03/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/06/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/23/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/01/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 52

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/11/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/16/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 90

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/10/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 9

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/22/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 55

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/24/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 10/18/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 58

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/18/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 01/17/2017
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 01/17/2017
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 01/23/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/04/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/11/2016	Telephone: 310-618-2973
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/05/2016	Source: Madera County Environmental Health
Date Data Arrived at EDR: 12/09/2016	Telephone: 559-675-7823
Date Made Active in Reports: 01/19/2017	Last EDR Contact: 11/16/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2016	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/25/2016	Telephone: 415-499-6647
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/17/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 65

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 51

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/25/2016	Telephone: 951-358-5055
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 12/19/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/03/2017
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/22/2016	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/04/2016	Telephone: 916-875-8406
Date Made Active in Reports: 11/18/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/22/2016	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/04/2016	Telephone: 916-875-8406
Date Made Active in Reports: 12/16/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/06/2016	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 09/07/2016	Telephone: 909-387-3041
Date Made Active in Reports: 10/19/2016	Last EDR Contact: 02/06/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 09/24/2013	Telephone: 619-338-2268
Date Made Active in Reports: 10/17/2013	Last EDR Contact: 12/06/2016
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016
Date Data Arrived at EDR: 09/22/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 26

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/27/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 55

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/04/2016
Date Data Arrived at EDR: 10/06/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 10/28/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 74

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/30/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/27/2017
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/27/2016	Telephone: 805-654-2813
Date Made Active in Reports: 01/24/2017	Last EDR Contact: 01/23/2017
Number of Days to Update: 89	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2016	Source: Environmental Health Division
Date Data Arrived at EDR: 12/14/2016	Telephone: 805-654-2813
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 12/14/2016
Number of Days to Update: 29	Next Scheduled EDR Contact: 03/27/2017
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 11/14/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 11/18/2016	Telephone: 530-666-8646
Date Made Active in Reports: 01/12/2017	Last EDR Contact: 01/03/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/17/2017
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 11/03/2016	Telephone: 530-749-7523
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 01/30/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 11/02/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WAREHOUSE
42021 OSGOOD ROAD
FREMONT, CA 94539

TARGET PROPERTY COORDINATES

Latitude (North):	37.528269 - 37° 31' 41.77"
Longitude (West):	121.952022 - 121° 57' 7.28"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	592599.6
UTM Y (Meters):	4153789.0
Elevation:	67 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640408 NILES, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

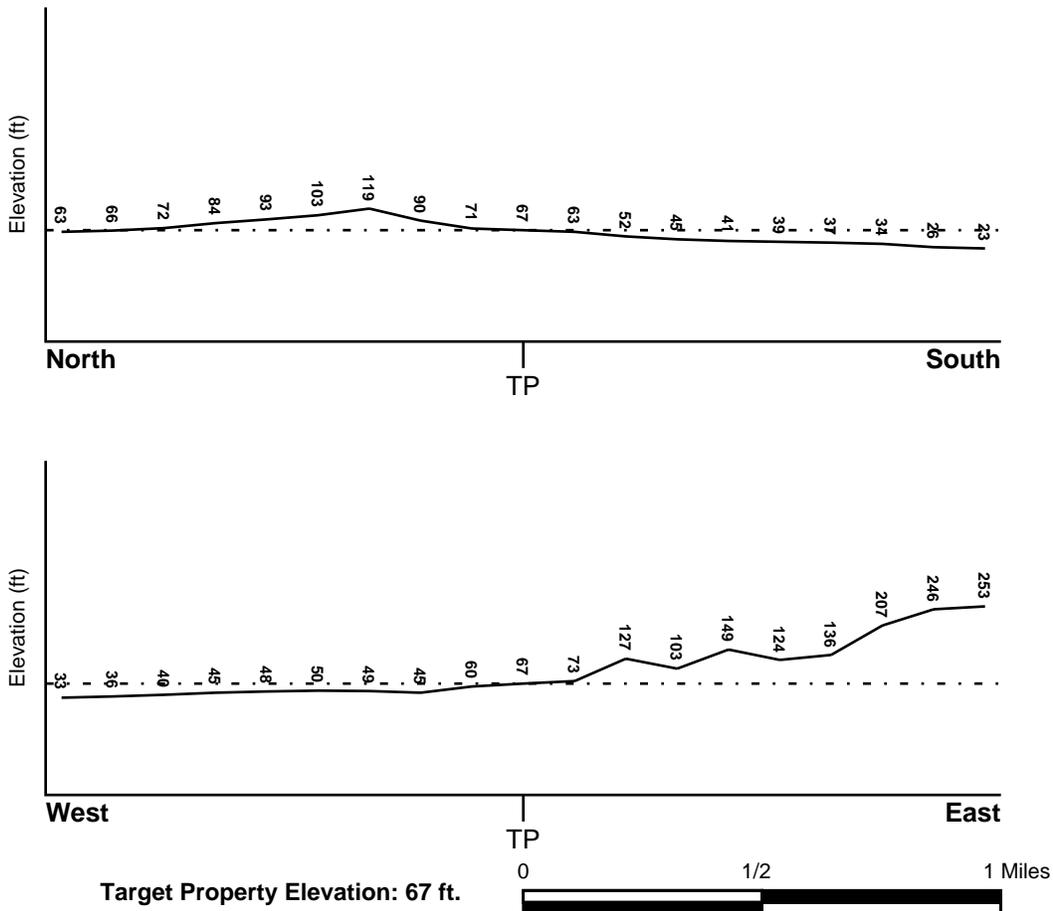
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06001C0464G	FEMA FIRM Flood data
 <u>Additional Panels in search area:</u>	 <u>FEMA Source Type</u>
06001C0461G	FEMA FIRM Flood data
06001C0462G	FEMA FIRM Flood data
06001C0466G	FEMA FIRM Flood data
06001C0463G	FEMA FIRM Flood data
06001C0468G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
NILES	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	0 - 1/8 Mile NNE	Not Reported
2	1/8 - 1/4 Mile North	W
4	1/4 - 1/2 Mile West	NW
A5	1/4 - 1/2 Mile NNW	NW

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A6	1/4 - 1/2 Mile NNW	SSE
B7	1/4 - 1/2 Mile SW	SW
B8	1/4 - 1/2 Mile SW	SW
9	1/4 - 1/2 Mile WNW	N
10	1/4 - 1/2 Mile West	Not Reported
C11	1/4 - 1/2 Mile SW	Not Reported
C12	1/4 - 1/2 Mile SW	SE to SW
13	1/2 - 1 Mile WNW	ESE
D16	1/2 - 1 Mile SSE	Not Reported
D17	1/2 - 1 Mile SSE	WSW
18	1/2 - 1 Mile SSW	WSW
19	1/2 - 1 Mile SSE	S
20	1/2 - 1 Mile ENE	Not Reported
E21	1/2 - 1 Mile SSE	SW
E22	1/2 - 1 Mile SSE	SW
F23	1/2 - 1 Mile NW	Flat
24	1/2 - 1 Mile WSW	Not Reported
F25	1/2 - 1 Mile NW	WNW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

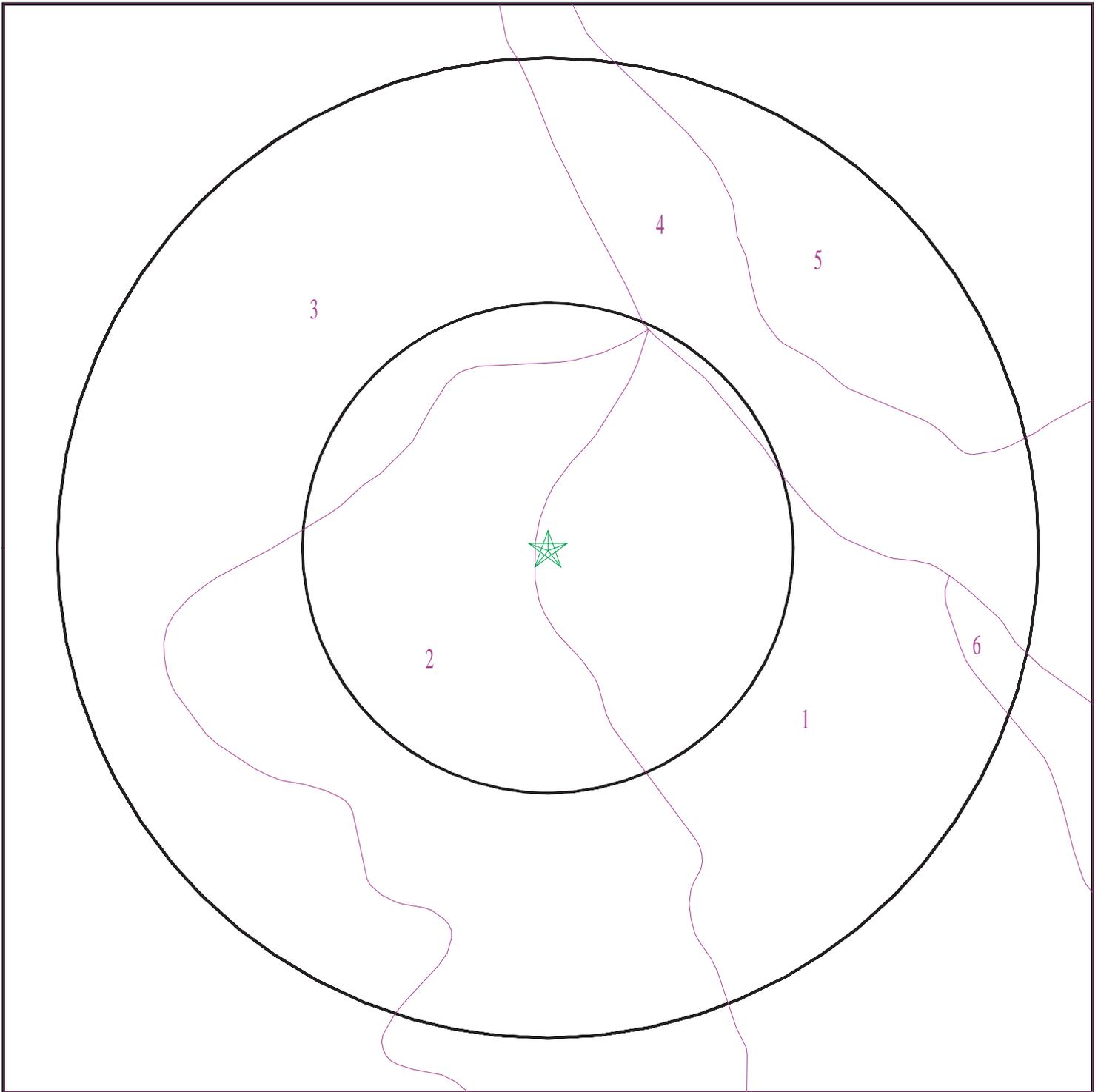
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4851905.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Warehouse
ADDRESS: 42021 Osgood Road
Fremont CA 94539
LAT/LONG: 37.528269 / 121.952022

CLIENT: ARCADIS U.S., Inc.
CONTACT: Janet Holtz
INQUIRY #: 4851905.2s
DATE: February 13, 2017 8:56 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Pleasanton

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	20 inches	64 inches	gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6
3	64 inches	72 inches	gravelly fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 7.8 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Danville

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
2	20 inches	53 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
3	53 inches	79 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: Danville

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
2	20 inches	53 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
3	53 inches	79 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 4

Soil Component Name: Diablo

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	14 inches	42 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
3	42 inches	50 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9
4	50 inches	53 inches	weathered bedrock	Not reported	Not reported	Max: 0 Min: 0	Max: Min:

Soil Map ID: 5

Soil Component Name: Azule

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6
2	5 inches	25 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 5.6
3	25 inches	29 inches	weathered bedrock	Not reported	Not reported	Max: 0 Min: 0	Max: Min:

Soil Map ID: 6

Soil Component Name: Los Osos

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 5.6
3	29 inches	33 inches	weathered bedrock	Not reported	Not reported	Max: 0 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
14	USGS40000183605	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
15	CA0110001	1/2 - 1 Mile NW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

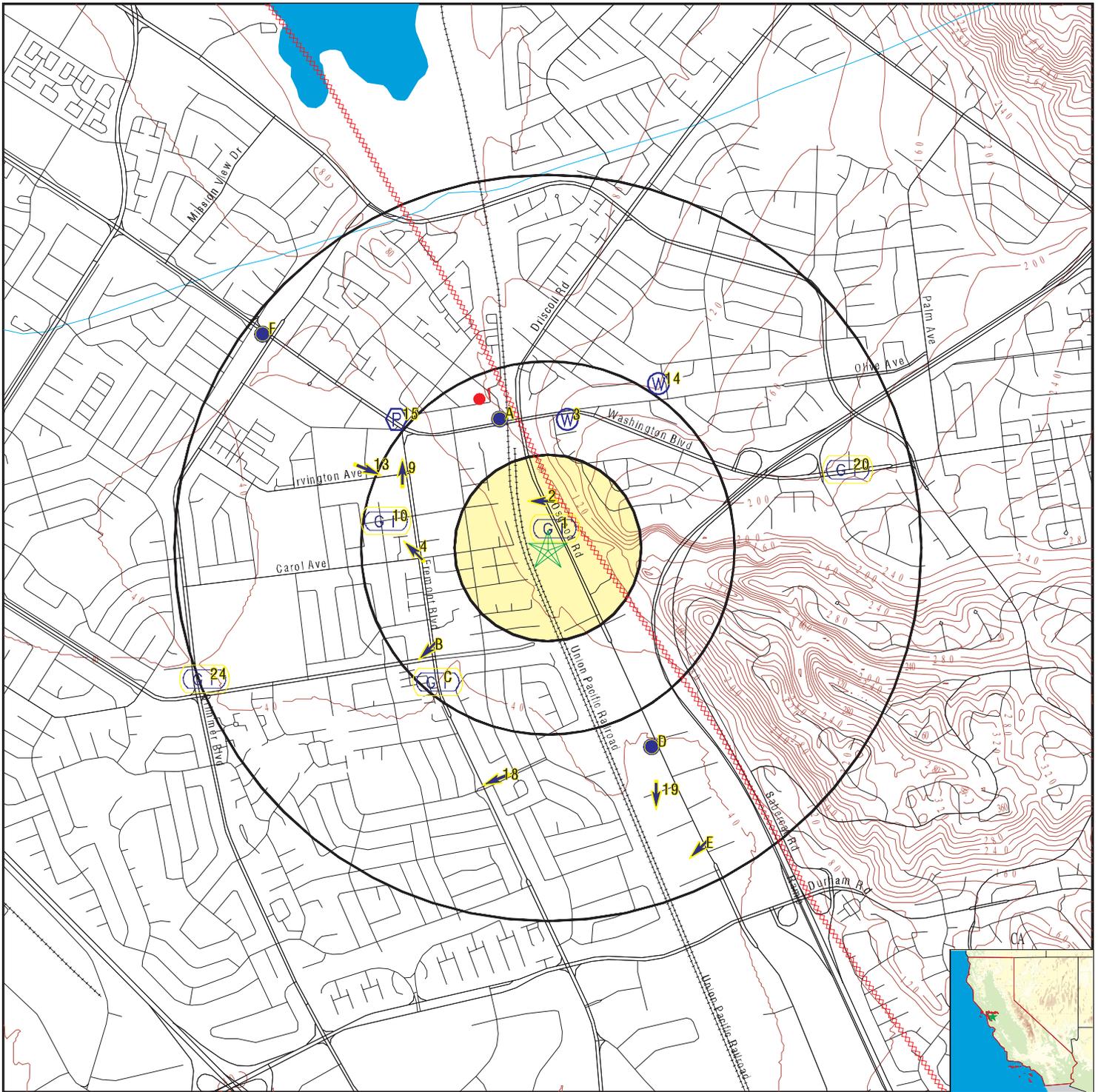
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	4776	1/4 - 1/2 Mile North

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

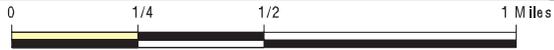
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000230662	1/4 - 1/2 Mile NNW

PHYSICAL SETTING SOURCE MAP - 4851905.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Warehouse
 ADDRESS: 42021 Osgood Road
 Fremont CA 94539
 LAT/LONG: 37.528269 / 121.952022

CLIENT: ARCADIS U.S., Inc.
 CONTACT: Janet Holtz
 INQUIRY #: 4851905.2s
 DATE: February 13, 2017 8:56 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1 NNE 0 - 1/8 Mile Higher	Site ID: 0142 Groundwater Flow: Not Reported Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 36 Date: 11/30/1994	AQUIFLOW	50701
--	---	-----------------	--------------

2 North 1/8 - 1/4 Mile Higher	Site ID: 0075 Groundwater Flow: W Shallow Water Depth: 39.51 Deep Water Depth: 43.50 Average Water Depth: Not Reported Date: 10/19/1998	AQUIFLOW	50704
--	--	-----------------	--------------

3 North 1/4 - 1/2 Mile Higher		CA WELLS	4776
--	--	-----------------	-------------

Water System Information:

Prime Station Code: 04S/01W-34R02 M	User ID: ENG
FRDS Number: 0110001004	County: Alameda
District Number: 04	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type: Well/Groundwater	Well Status: Destroyed
Source Lat/Long: 373200.0 1215700.0	Precision: Undefined
Source Name: DRISCOLL WELL - DESTROYED	
System Number: 0110001	
System Name: ALAMEDA COUNTY WATER DISTRICT	
Organization That Operates System: 43885 S. GRIMMER BLVD. FREMONT, CA 94538	
Pop Served: 271000	Connections: 69571
Area Served: FREMONT NEWARK, UNION CITY	

4 West 1/4 - 1/2 Mile Lower	Site ID: 0291 Groundwater Flow: NW Shallow Water Depth: 25.48 Deep Water Depth: 38.50 Average Water Depth: Not Reported Date: 04/07/1999	AQUIFLOW	69504
--	---	-----------------	--------------

A5 NNW 1/4 - 1/2 Mile Higher	Site ID: 0199 Groundwater Flow: NW Shallow Water Depth: 53' Deep Water Depth: 62' Average Water Depth: Not Reported Date: 12/01/1995	AQUIFLOW	69625
---	---	-----------------	--------------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
A6					
NNW	Site ID:		0054		
1/4 - 1/2 Mile	Groundwater Flow:		SSE	AQUIFLOW	50728
Higher	Shallow Water Depth:		47.23		
	Deep Water Depth:		49.42		
	Average Water Depth:		Not Reported		
	Date:		05/25/1999		
<hr/>					
B7					
SW	Site ID:		0371		
1/4 - 1/2 Mile	Groundwater Flow:		SW	AQUIFLOW	69552
Lower	Shallow Water Depth:		Not Reported		
	Deep Water Depth:		Not Reported		
	Average Water Depth:		19.7'		
	Date:		05/13/1999		
<hr/>					
B8					
SW	Site ID:		0371		
1/4 - 1/2 Mile	Groundwater Flow:		SW	AQUIFLOW	69602
Lower	Shallow Water Depth:		Not Reported		
	Deep Water Depth:		Not Reported		
	Average Water Depth:		19.7'		
	Date:		05/13/1999		
<hr/>					
9					
WNW	Site ID:		01-0846		
1/4 - 1/2 Mile	Groundwater Flow:		N	AQUIFLOW	63896
Lower	Shallow Water Depth:		Not Reported		
	Deep Water Depth:		Not Reported		
	Average Water Depth:		20		
	Date:		05/15/1991		
<hr/>					
10					
West	Site ID:		0214		
1/4 - 1/2 Mile	Groundwater Flow:		Not Reported	AQUIFLOW	69508
Lower	Shallow Water Depth:		Not Reported		
	Deep Water Depth:		Not Reported		
	Average Water Depth:		> 45'		
	Date:		12/18/1996		
<hr/>					
C11					
SW	Site ID:		0377		
1/4 - 1/2 Mile	Groundwater Flow:		Not Reported	AQUIFLOW	69597
Lower	Shallow Water Depth:		Not Reported		
	Deep Water Depth:		Not Reported		
	Average Water Depth:		17'		
	Date:		11/16/1994		
<hr/>					
C12					
SW	Site ID:		0159		
1/4 - 1/2 Mile	Groundwater Flow:		SE to SW	AQUIFLOW	69596
Lower	Shallow Water Depth:		20.14		
	Deep Water Depth:		29.13		
	Average Water Depth:		Not Reported		
	Date:		11/06/1995		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

13
WNW
1/2 - 1 Mile
Lower

Site ID: 0221
 Groundwater Flow: ESE
 Shallow Water Depth: Not Reported
 Deep Water Depth: Not Reported
 Average Water Depth: 42
 Date: 02/22/1999

AQUIFLOW 69506

14
NE
1/2 - 1 Mile
Higher

Org. Identifier: USGS-CA
 Formal name: USGS California Water Science Center
 Monloc Identifier: USGS-373205121564401
 Monloc name: 004S001W35P003M
 Monloc type: Well
 Monloc desc: Not Reported
 Huc code: 18050003 Drainagearea value: Not Reported
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported
 Contrib drainagearea units: Not Reported Latitude: 37.5346587
 Longitude: -121.946626 Sourcemap scale: 24000
 Horiz Acc measure: 5 Horiz Acc measure units: seconds
 Horiz Collection method: Interpolated from map
 Horiz coord refsys: NAD83 Vert measure val: 115.30
 Vert measure units: feet Vertacc measure val: .1
 Vert accmeasure units: feet
 Vertcollection method: Level or other surveying method
 Vert coord refsys: NGVD29 Countrycode: US
 Aquifername: California Coastal Basin aquifers
 Formation type: Quaternary Alluvium
 Aquifer type: Not Reported
 Construction date: 19540623 Welldepth: 400
 Welldepth units: ft Wellholedepth: Not Reported
 Wellholedepth units: Not Reported

FED USGS USGS40000183605

Ground-water levels, Number of Measurements: 0

15
NW
1/2 - 1 Mile
Lower

Epa region: 09 State: CA
 Pwsid: CA0110001
 Pwsname: ALAMEDA COUNTY WATER DISTRICT
 City served: Not Reported State served: CA
 Zip served: Not Reported Fips county: 06001
 Status: Active Pop srvd: 328325
 Pwsvcconn: 80463 Source: Surface_water
 Pws type: CWS Owner: Local_Govt
 Contact: WADLOW, WALT
 Contactor gname: WADLOW, WALT

FRDS PWS CA0110001

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact phone:	510-668-4201	Contact address1:	43885 S GRIMMER BLVD
Contact address2:	Not Reported	Contact city:	FREMONT
Contact state:	CA	Contact zip:	94538-6348
Activity code:	A		

Facid:	1629		
Facname:	MISSION SAN JOSE WTP		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	hypochlorination, post
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	particulate removal	Treatment process:	sedimentation
Treatment obj:	particulate removal	Treatment process:	filtration, ultrafiltration
Treatment obj:	particulate removal	Treatment process:	rapid mix
Treatment obj:	particulate removal	Treatment process:	flocculation

Facid:	1630		
Facname:	PERALTA-TYSON BLENDING FACILITY		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	other	Treatment process:	fluoridation

Facid:	1632		
Facname:	WATER TREATMENT PLANT 2		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	ozonation, pre
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	particulate removal	Treatment process:	filtration, slow sand
Treatment obj:	particulate removal	Treatment process:	coagulation
Treatment obj:	particulate removal	Treatment process:	flocculation
Treatment obj:	particulate removal	Treatment process:	sedimentation

Facid:	1664		
Facname:	NEWARK DESALINATION FACILITY		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	reverse osmosis

Facid:	38		
Facname:	BLENDING FACILITY S1 - TREATED		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	other	Treatment process:	fluoridation

Facid:	39		
Facname:	BLENDING FACILITY S3 - TREATED		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	other	Treatment process:	fluoridation

Facid:	40		
Facname:	WATER TREATMENT PLANT #2 - TREATED		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	ozonation, pre

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	particulate removal	Treatment process:	filtration, slow sand
Treatment obj:	particulate removal	Treatment process:	sedimentation
Treatment obj:	particulate removal	Treatment process:	flocculation
Treatment obj:	particulate removal	Treatment process:	coagulation
Facid:	CA0110001015		
Facname:	MISSION SAN JOSE WTP - TREATED		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	hypochlorination, post
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	particulate removal	Treatment process:	sedimentation
Treatment obj:	particulate removal	Treatment process:	filtration, ultrafiltration
Treatment obj:	particulate removal	Treatment process:	flocculation
Treatment obj:	particulate removal	Treatment process:	rapid mix
Facid:	CA0110001038		
Facname:	PT BLENDING FACILITY - TREATED (S1)		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	other	Treatment process:	fluoridation
Facid:	CA0110001039		
Facname:	BLENDING FACILITY S3 - TREATED		
Facility type:	Treatment_plant	Activity code:	I
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	other	Treatment process:	fluoridation
Facid:	CA0110001040		
Facname:	WATER TREATMENT PLANT 2 - TREATED		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection	Treatment process:	hypochlorination, pre
Treatment obj:	particulate removal	Treatment process:	sedimentation
Treatment obj:	particulate removal	Treatment process:	filtration, slow sand
Treatment obj:	particulate removal	Treatment process:	flocculation
Treatment obj:	particulate removal	Treatment process:	coagulation
Facid:	CA0110001053		
Facname:	NEWARK DESALINATION FACILITY - FINISHED		
Facility type:	Treatment_plant	Activity code:	A
Treatment obj:	disinfection	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	chloramines
Treatment obj:	disinfection by-products control	Treatment process:	reverse osmosis
Location Information:			
Name:	ALAMEDA COUNTY WATER DISTRICT		
Pwstypcd:	CWS	Primsrccd:	SW
Popserved:	328325		
Add1:	43885 S GRIMMER BLVD		
Add2:	Not Reported		
City:	FREMONT	State:	CA
Zip:	94538-6348	Phone:	510-668-4201
Cityserv:	Not Reported	Cntyserv:	Alameda
Stateserv:	CA	Zipserv:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS ID: CA0110001
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: ALAMEDA COUNTY WATER DISTRICT
 FREMONT, CA 94537

Addressee / Facility: Not Reported

Facility Latitude: 37 32 00 Facility Longitude: 121 57 30
 City Served: FREMONT NEWARK,
 Treatment Class: Mixed (treated and untreated) Population: 286400

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID: 9204006 Source ID: Not Reported PWS Phone: Not Reported
 Vio. beginning Date: 09/01/93 Vio. end Date: 09/30/93 Vio. Period: 001 Months
 Num required Samples: 016 Number of Samples Taken: Not Reported
 Analysis Result: Not Reported Maximum Contaminant Level: Not Reported
 Analysis Method: Not Reported
 Violation Type: Operations Report
 Contaminant: Not Reported
 Vio. Awareness Date: 111593

D16 SSE 1/2 - 1 Mile Lower	Site ID:	0323		
	Groundwater Flow:	Not Reported	AQUIFLOW	69591
	Shallow Water Depth:	12.01		
	Deep Water Depth:	19.25		
	Average Water Depth:	Not Reported		
	Date:	05/1998		

D17 SSE 1/2 - 1 Mile Lower	Site ID:	0019		
	Groundwater Flow:	WSW	AQUIFLOW	69590
	Shallow Water Depth:	9.21		
	Deep Water Depth:	19.24		
	Average Water Depth:	Not Reported		
	Date:	01/1999		

18 SSW 1/2 - 1 Mile Lower	Site ID:	0097		
	Groundwater Flow:	WSW	AQUIFLOW	69517
	Shallow Water Depth:	6.10		
	Deep Water Depth:	7.29		
	Average Water Depth:	Not Reported		
	Date:	04/20/1999		

19 SSE 1/2 - 1 Mile Lower	Site ID:	0065		
	Groundwater Flow:	S	AQUIFLOW	69628
	Shallow Water Depth:	4.77'		
	Deep Water Depth:	7.29'		
	Average Water Depth:	Not Reported		
	Date:	04/21/1999		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
20 ENE 1/2 - 1 Mile Higher	Site ID:	0093	AQUIFLOW	69629
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	16.2'		
	Deep Water Depth:	22.3'		
	Average Water Depth:	Not Reported		
Date:	12/01/1998			
E21 SSE 1/2 - 1 Mile Lower	Site ID:	0060	AQUIFLOW	50680
	Groundwater Flow:	SW		
	Shallow Water Depth:	6.08		
	Deep Water Depth:	10.03		
	Average Water Depth:	Not Reported		
Date:	12/10/1997			
E22 SSE 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	50681
	Groundwater Flow:	SW		
	Shallow Water Depth:	6.08		
	Deep Water Depth:	10.03		
	Average Water Depth:	Not Reported		
Date:	12/10/1997			
F23 NW 1/2 - 1 Mile Lower	Site ID:	0096	AQUIFLOW	69509
	Groundwater Flow:	Flat		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	50'bg		
Date:	03/12/1991			
24 WSW 1/2 - 1 Mile Lower	Site ID:	0105	AQUIFLOW	69502
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	19.06		
	Deep Water Depth:	27.18		
	Average Water Depth:	Not Reported		
Date:	04/12/1999			
F25 NW 1/2 - 1 Mile Lower	Site ID:	0022	AQUIFLOW	50709
	Groundwater Flow:	WNW		
	Shallow Water Depth:	40.96		
	Deep Water Depth:	42.47		
	Average Water Depth:	Not Reported		
Date:	03/17/1995			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

NNW

OIL_GAS

CAOG11000230662

1/4 - 1/2 Mile

District nun:	6	Api number:	00100011
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	R. Y. Hanlon		
County name:	Alameda	Fieldname:	Any Field
Area name:	Any Area	Section:	3
Township:	05S	Range:	01W
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 014		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-JAN-28
Welldeptha:	234		
Redrillfoo:	0		
Abandonedd:	31-DEC-28	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000230662		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94539	32	0

Federal EPA Radon Zone for ALAMEDA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94539

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.900 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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A decorative graphic consisting of three thin orange lines. One line is horizontal, extending across the width of the page. Two other lines are diagonal, starting from the bottom left and extending towards the top right, crossing the horizontal line.

Silicon Sage Builders

**PHASE I ENVIRONMENTAL SITE
ASSESSMENT REPORT**

41965 Osgood Road
Fremont, California

March 29, 2018



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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Silicon Sage Builders: 41965 Osgood Road, Fremont, California

**PHASE I
ENVIRONMENTAL SITE
ASSESSMENT REPORT**

41965 Osgood Road,
Fremont, California

Prepared for:

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SJ033300.OS02

Date:

March 29, 2018

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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

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EXECUTIVE SUMMARY

Arcadis U.S., Inc. (Arcadis) was retained by Silicon Sage Builders to conduct a Phase I Environmental Site Assessment (ESA) for the single-family residence located at 41965 Osgood Road, in Fremont, California. The Phase I ESA was performed in general accordance with the ASTM International (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-13).

Site Layout Description

The Site comprises a 0.75-acre parcel improved with an approximately 2,200-square-foot, single-story residential building (the Site Building), an approximately 390-square-foot detached garage, and a metal storage shed. The remainder of the Site consists of a paved driveway and landscaped areas.

Operations

The Site is owned by Mr. Wayne Timmons and operates as a single-family residence.

Site History

Prior to 1955, the Site was used for agriculture. Topographic maps show that the Site was part of a fruit orchard in the early 1940s. In 1955, the father of the current property owner acquired the Site and built the single-family home with a detached garage and pool. The west side of the parcel remained a tree orchard; however, currently only a few trees remain from the original orchard. An apricot smoker was built on the Site after 1955.

Surrounding Area

The Site is situated to the north by a commercial building followed by houses; to the east by Osgood Road, beyond which are houses and commercial buildings; to the south by an electrician, theaters, and other commercial buildings; and to the west by a drainage ditch and railroad tracks, beyond which are houses. Land use in the surrounding area consists of commercial and residential properties.

Findings

Arcadis has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E1527-13 for Phase I ESAs. This assessment has revealed the following recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), and other environmental conditions as defined in Section 1 of this Phase I ESA Report.

Recognized Environmental Conditions

The following RECs were identified in connection with the Site:

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Historical Agricultural Use: The Site was historically cultivated for agricultural use since the early 1940s. Based on the historical use of the Site for fruit orchards, agricultural chemicals such as pesticides, herbicides, and fertilizers may have been historically used on the Site. Information regarding historical use, storage, or application rates was not available. Provided that the chemicals have been applied in accordance with manufacturer recommendations, residuals remaining in Site soils and/or groundwater are expected to be similar to other area properties. No information was available to determine whether residual concentrations exceed government use or exposure criteria. Application of agricultural chemicals for intended use and potential residuals remaining in on-site environmental media are considered a REC for the Site.

Historical Fruit Smoking Operations: Historical operations at the Site included the use of a fruit smoker installed by the previous owner after 1955. Little is known regarding the smoking operations involving sulfur use and handling practices since the 1950s. The routine application of sulfur to soil and subsequent burning as part of smoking operations since the 1950s is considered a REC.

Controlled Recognized Environmental Conditions

No CRECs were identified in connection with the Site.

Historical Recognized Environmental Conditions

No HRECs were identified in connection with the Site.

Other Environmental Conditions

The following other environmental conditions were identified in connection with the Site:

Soil Remediation along Adjacent Railroad: Investigation and remediation activities were performed on and along 17 miles of the nearby railroad, including the four miles formerly operated by the Union Pacific Railroad Company, which are located adjacent to the west of the Site. According to the Removal Action Completion Report (prepared by Environmental Resources Management in 2017) available online through the California Environmental Protection Agency Department of Toxic Substances Control (DTSC), residual arsenic-impacted soils along this railroad were either excavated or left in place and capped beneath new track bed depending on the measured arsenic level. The DTSC is overseeing the remediation work and is in correspondence with BART regarding progress and future steps. Given the adjacent location, the active status of this soil remediation work, and the oversight of the DTSC, the BART Warm Springs Extension is considered an other environmental condition.

Asbestos Containing Materials (ACMs): The Site Building and detached garage were constructed in 1955. Based on the construction dates of the buildings, ACMs may have been used during the construction of the buildings. Suspect ACMs observed at the Site includes surfacing material, flooring, mastic, drywall systems, joint compound, and roofing products associated with the residence, and surfacing and roofing products associated with the detached garage. Arcadis did not observe building materials that were apparently damaged.

Lead-based Paint: The Site Building was constructed in 1955, which pre-dates the ban on consumer uses of lead-containing paint. Painted surfaces were observed throughout the Site building. Arcadis

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

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observed various locations within the Site buildings where paint was chipped, peeling, cracked, or otherwise deteriorating. According to Mr. Timmons, the Site owner, no prior lead-based paint inspections or sampling was conducted at the Site.

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1 INTRODUCTION

Arcadis U.S., Inc. (Arcadis) was retained by Silicon Sage Builders to conduct a Phase I Environmental Site Assessment (ESA) for the single-family residence located at 41965 Osgood Road, in Fremont, California. This Phase I ESA Report has been prepared in accordance with the proposal dated March 13, 2018.

1.1 Purpose

Arcadis understands that the purpose for conducting this Phase I ESA is to assess and document the current status of environmental impact conditions at the Site.

1.2 Scope of Work

The Phase I ESA was performed in general accordance with the ASTM International (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-13), including the limitations outlined in the standard. The goal of the Phase I ESA was to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) associated with the property.

Findings from this Phase I ESA are classified and defined as follows:

- A REC is defined in ASTM E1527-13 as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”
- A CREC is defined in ASTM E1527-13 as “a [REC] resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority... with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”
- An HREC is defined in ASTM E1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”
- A de minimis condition is defined in ASTM E1527-13 as “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Silicon Sage Builders: 41965 Osgood Road, Fremont, California

- Other environmental conditions are considered environmental issues that do not clearly fall within the ASTM definition of a REC, CREC, HREC, or de minimis condition, fall outside the scope of the ASTM practice (e.g. asbestos), or are considered a business environmental risk.

As required by ASTM E1527-13, the scope of work for this Phase I ESA included the following, except as otherwise indicated as a data gap in Section 8.8 or as a deviation in Section 8.9 of this report:

- **Records review:** Arcadis contracted Environmental Data Resources, Inc. (EDR) to provide a report (EDR Report) summarizing the federal, state, tribal, and local environmental record source database listings for the Site and for the adjoining and surrounding properties within specified search radii, as well as physical setting information for the Site and surrounding area, as required by ASTM E1527-13. Arcadis also reviewed regulatory agency files and records, as deemed necessary and documented in Section 8.2 of this Report; alternate environmental information (e.g. on-site records, user-provided records); additional physical setting sources; and historical use information, as documented in Section 3.2 of this Report.
- **Site reconnaissance:** Mr. Lucas Goldstein of Arcadis visited the Site on March 14, 2018 and visually observed exterior areas and accessible interior common areas and representative occupant spaces. Arcadis did not look under floors, above ceilings, or behind walls. Adjacent properties and the surrounding area were viewed from the Site and/or from publicly accessible properties or rights-of-way. Mr. Goldstein was accompanied by Mr. Timmons, property owner (associated with the Site for 5 years).
- **Interviews:** Arcadis interviewed the present owner and local government officials, as documented in Section 8.
- **Report:** This Phase I ESA Report summarizes and documents the Phase I ESA.

The scope of work for the Phase I ESA also included the following:

- A cursory visual observation for apparent wetland areas in accessible exterior areas of the Site and review of readily available wetlands information to identify wetlands that have been previously delineated and/or reported to be present on the Site.
- A cursory visual observation to identify typical suspect asbestos-containing materials (ACMs) and lead-based paint and a review of associated documentation.
- A review of radon test data for the Site area as included in the EDR Report.

The scope of work for this Phase I ESA did not include the collection or analysis of soil, water, air, other environmental media, transformer/electrical fluids, ACMs, lead-based paint, other building materials.

The User of this Phase I ESA is Silicon Sage Builders.

2 SITE SETTING AND DESCRIPTION

2.1 Site Location

The Site is located at 41965 Osgood Road, Fremont, Alameda County, California (**Figure 1**). The Site comprises one parcel identified by the Alameda County Assessor's Office as Assessor's Parcel Number (APN) 525-339-2-2. The Site is on the west side of Osgood Road. The Site is situated between two single and multi-tenant commercial buildings. The Site is located in a commercial and residential area.

2.2 Site Layout Description

The Site comprises a 0.75-acre parcel improved with an approximately 2,200-square-foot, single-story residential building (the Site Building), an approximately 390-square-foot detached garage, and a metal storage shed. The remainder of the Site consists of a paved driveway and landscaped areas (**Figure 2**).

Photographs of the Site and surrounding areas were taken to document current conditions and are included in **Appendix A**.

2.2.1 Heating and Cooling

Building cooling is not provided in the residence. Heat is provided in the residence by a furnace heater located in the living room.

2.3 Operations

The Site is owned by Mr. Wayne Timmons and operates as a single-family residence.

2.4 Physical Setting

2.4.1 Topography

According to information obtained from the U.S. Geological Survey (USGS) 7.5 Minute Series Topographic Map of the Niles Quadrangle dated 2012, the Site is at an approximate elevation of 67 feet above mean sea level and is generally flat. The topography of the surrounding area is also hilly in the area east of the Site with a general topographic gradient to the west-southwest.

2.4.2 Geology

Site-specific geology information was not available. Geologic information in the EDR Report (**Appendix B**) specifies that the sediments beneath the Site have been identified as part of the Quaternary Series of the Quaternary System of the Cenozoic Era. According to the United States Department of Agriculture (USDA) Soil Conservation Service, the Site is underlain by the Danville soil component, which has a surface soil texture of silty clay and exhibits slow infiltration rates.

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2.4.2.1 Surface Water

No surface water bodies are located on the Site. The nearest surface water body is the Arroyo La Laguna located approximately 600 feet south of the Site. The Middlefield Reservoir is located 1,045 feet to the east.

2.4.2.2 Wetlands

No delineated wetlands were identified within one mile of the Site. During the Site visit, Arcadis did not observe apparent wetlands at the Site. According to Mr. Timmons, no wetlands have been delineated at the Site.

2.4.3 Hydrogeology

Site-specific hydrogeology information was not available. Groundwater commonly reflects surficial topography; however, groundwater flow can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and locations of subsurface soils, and proximity to water pumping wells. Based on interpretation of the U.S. Geological Survey 7.5 Minute Series Topographic Map of the Niles quadrangle dated 2012, groundwater flow appears to be to the west-southwest, towards an unknown tributary located approximately 600 feet south of the Site, which subsequently flows to the Alameda Creek. A hydrogeological investigation would be necessary to make a more definitive determination of the direction of groundwater flow.

No wells are currently located at the Site. According to the well search information included in the EDR Report, the closest off-site well is approximately 1,696 feet to the north located at 43885 South Grimmer Boulevard in Fremont. The well is owned by the Alameda County Water District, but it is described as a “destroyed” supply well. The next nearest well is located 2,677 feet from the Site.

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3 SITE HISTORY

3.1 Historical Site Summary

Prior to 1955, the Site was used for agriculture. Topographic maps show that the Site was part of a fruit orchard in the early 1940s. In 1955, the father of the current property owner acquired the Site and built the single-family home with a detached garage and pool. The west side of the parcel remained a tree orchard; however, currently only a few trees remain from the original orchard. An apricot smoker was built on the Site after 1955.

Historical operations at the Site included the use of a fruit smoker installed by the previous owner after 1955. Little is known regarding the smoking operations involving sulfur use and handling practices since the 1950s. Given the routine application of sulfur to soil as part of smoking operations since the 1950s, the historical operations are considered a REC.

The Site was historically cultivated for agricultural use since the early 1940s. Based on the historical use of the Site for fruit orchards, agricultural chemicals such as pesticides, herbicides, and fertilizers may have been historically used on the Site. Information regarding historical use, storage, or application rates was not available. Provided that the chemicals have been applied in accordance with manufacturer recommendations, residuals remaining in Site soils and/or groundwater are expected to be similar to other area properties. No information was available to determine whether residual concentrations exceed government use or exposure criteria. Application of agricultural chemicals for intended use and potential residuals remaining in on-site environmental media are considered a REC for the Site.

3.2 Historical Information Sources

A list of the sources reviewed (**Appendix C**) is presented in the table below; information from these sources is summarized in Section 3.1.

Table 1. Historical Information Sources

Type of Record	Dates of Information	Source
Aerial photographs and satellite imagery	2014, 2010, 2006, 1998, 1993, 1982, 1979	The EDR Aerial Photo Decade Package
Aerial photographs and satellite imagery	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002, 1993	Google Earth Pro
Aerial photographs and satellite imagery	2014, 2010, 2009, 2005, 2002, 1998, 1993, 1987, 1979, 1968, 1966, 1960, 1959, 1958, 1948, 1946	Nationwide Environmental Title Research, LLC (NETR) Online
Fire insurance maps	No maps available	Certified Sanborn® Map Report
Property tax files	March 27, 2018	Property record card (Alameda County Parcel Viewer)

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Type of Record	Dates of Information	Source
Recorded land title records	No records available	Deed (Alameda County Assessor's Office)
USGS topographic maps	2012, 1980, 1973, 1968, 1961, 1953, 1947, 1941, 1906	EDR Historical Topo Map Report with Quadmatch™
Local street directories	1960, 1965, 2002	EDR-City Directory Abstract
Building department records	No records available	Fremont Building Department
Zoning/land use records	2017 – The Site is zoned for multi-family residential use (R-3-70)	Fremont Zoning Map (Fremont Planning and Zoning Department)
Other	March 14, 2018	Interview with Mr. Timmons

3.3 Prior Environmental Assessments, Investigations, and Events

According to Mr. Timmons no prior assessments or investigations have been performed at the Site.

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4 SITE REGULATORY DATABASE INFORMATION

The EDR Report summarizes the federal, state, tribal, and local environmental record source regulatory database listings for the Site and for the adjoining and surrounding properties within specified search radii, as required by ASTM E1527-13. The Site address was not identified on the database listings in the EDR Report.

Search results for the adjoining and surrounding properties are discussed in Section 6.

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5 OPERATIONAL ENVIRONMENTAL MATTERS

5.1 Material Handling and Storage

5.1.1 Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed at the Site, and no evidence of historical ASTs was identified through the review of the sources listed in Section 8 or through physical evidence observed during the Site visit.

5.1.2 Underground Storage Tanks

No USTs were observed at the Site, and no evidence of current or historical USTs was identified through the review of the sources listed in Section 8 or through physical evidence observed during the Site visit.

5.1.3 Other Material Handling and Storage

Based on Arcadis' on-site observations, the following materials are currently handled and stored at the Site:

- **Compresses gas cylinders:** Oxygen and acetylene gas cylinders were stored in the garage for welding purposes.
- **Pool water treatment chemicals:** Muriatic acid and chlorine tablets are stored in the pool water treatment system area near the pool. The treatment system area is enclosed within wooden walls which serves as secondary containment. No stains or other evidence of spills were observed in the treatment system area.
- **Various vehicle maintenance fluids:** Various car maintenance fluids including spray can degreasers are stored in 1-quart to 5-gallon containers in the garage. No chlorinated solvents were observed, and none were reportedly used at the Site in the past. No staining was observed on the concrete floor in the garage. No secondary containment was observed in the garage; however, potential spills or releases of materials in the area would likely be contained on the concrete floor. No floor drains are located near the garage.
- **Chemicals for agriculture:** Pesticides were stored in the garage. No staining was observed on the concrete floor in the garage. No secondary containment was observed in the garage; however, potential spills or releases of materials in the area would likely be contained on the concrete floor. No floor drains are located near the garage.
- **Household cleaning products:** Small quantities of household cleaning products including ammonia and dish washing detergents were located in the kitchen (under the sink) and in the laundry room. No secondary containment was observed where cleaning products were stored.

Arcadis did not observe containers of hazardous substances or petroleum products, other than those described above and used in connection with identified uses at the Site.

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Arcadis observed opened and damaged containers with unidentified contents. These containers consisted of empty drums and buckets which were stored in debris piles in the backyard. These containers were not stored on secondary containment; however, no staining on the bare ground was observed in this area during the assessment.

Arcadis observed de minimis staining of an area of approximately two square feet on the ground in the garage expansion in the unpaved overhang area; however, no chemicals were observed in the garage expansion. A utility vehicle was parked under the overhang.

5.2 Air Emissions

Based on review of the sources in Section 8, no air emission sources were identified at the Site.

5.3 Waste

5.3.1 Hazardous Waste

No hazardous wastes were observed to be generated or disposed at the Site, and no evidence of historical on-site hazardous waste generation or disposal was identified through the review of the sources listed in Section 8 or through physical evidence observed during the Site visit.

5.3.2 Other Regulated Waste

Based on Arcadis' on-site observations, the following hazardous waste streams are currently generated at the Site: waste motor oil generated from automobile maintenance on-site. It is assumed that other limited household hazardous waste is generated on-site which may include waste paint, paint-related material, and aerosol cans. Arcadis was informed that the used motor oil is transported off Site for disposal and/or recycling.

Mr. Timmons was not aware of spills or releases of other regulated waste at the Site. No other regulated wastes were observed at the Site, and no evidence of other historical regulated wastes was identified through the review of the sources listed in Section 8.

5.3.3 Non-Hazardous Waste

Based on Arcadis' on-site observations, the following non-hazardous solid waste and recycling streams are currently generated or were formerly generated at the Site: scrap metal, empty drums, wood, tires, and general refuse.

Scrap metal, tires, empty drums, and wood are stored on the west side of the house. It is unknown if these materials are transported off-site for recycling.

General household refuse and recycling is stored in covered waste bins that were placed for curbside pickup at the time of the Site assessment. The refuse and recycling are picked up by the local waste management company for recycling or landfilling.

In general, housekeeping in the non-hazardous waste accumulation areas was observed to be good. No staining or evidence of spills or releases was noted.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Silicon Sage Builders: 41965 Osgood Road, Fremont, California

During the Site visit, Arcadis observed waste drums and buckets in a debris accumulation area in the backyard, west of the Site Building. The contents of the drums and buckets are unknown (no labeling) and they were stored on the unpaved ground. No staining or evidence of spills or releases was noted. The presence of unlabeled drums and buckets with unknown contents is considered a de minimis condition.

Mr. Timmons was not aware of spills or releases of non-hazardous waste at the Site. No other non-hazardous wastes were observed at the Site, and no evidence of other historical non-hazardous wastes was identified through the review of the sources listed in Section 8 or through physical evidence observed during the Site visit.

5.3.4 On-site Solid Waste Disposal

During the Site visit, Arcadis looked for areas that were apparently filled or graded by non-natural causes (or filled with material of unknown origin) that suggest the presence of trash construction debris, demolition debris, or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal. No such areas were observed.

No other evidence of on-site disposal of hazardous wastes or other solid wastes was identified.

5.4 Water, Wastewater, and Stormwater

5.4.1 Water Use and Supply

The Site is connected to the Alameda County Water District water supply. No other sources of water are used at the Site.

5.4.2 Wastewater

The Site does not discharge wastewater other than domestic sewage water.

5.4.2.1 Drains and Sumps

The drains associated with the restrooms and kitchen are routed to the Alameda County Water District. No evidence of leaks or releases of chemicals or hazardous substances or petroleum products were associated with the drains. No sumps were observed at the Site.

5.4.2.2 Septic Systems

No septic systems are located at the Site.

5.4.2.3 Discharges to Publicly Owned Treatment Works

Domestic sewage water for residents in the City of Fremont goes to the Union Sanitary District (USD). The USD provides wastewater collection, treatment, and disposal services. The Site generates sewage water from the household sinks and drains.

5.4.2.4 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons are located at the Site.

5.4.3 Stormwater

Stormwater runoff sheet flows to grated inlets located on Osgood Road as well as the drainage ditch beyond the western property boundary, which is owned by Alameda County Flood Control. No visual indications of oil or other pollutants were noted near the drains and ditch. The drains are routed to the municipal storm sewer system.

5.5 Hazardous Building Materials

5.5.1 Asbestos

ACMs have historically been used in a variety of building materials and other products. Between 1973 and 1978, under the asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP), the USEPA banned spray-applied surfacing ACM. In 1989, the USEPA issued a final rule under Section 6 of the Toxic Substances Control Act (TSCA) banning most asbestos-containing products; however, in 1991, the rule was vacated and remanded by the Fifth Circuit Court of Appeals. Only the bans on corrugated paper, rollboard, commercial paper, specialty paper, and flooring felt and any new uses of asbestos remain banned under the 1989 rule. In addition, the Occupational Safety and Health Act defines presumed ACM (PACM) as thermal system insulation (TSI) and surfacing material found in buildings constructed no later than 1980.

The Site Building was constructed in 1955. Based on the construction dates of the buildings, ACMs may have been used during the construction of the residence including the detached garage.

Suspect ACMs observed at the Site includes surfacing material, flooring, mastic, drywall systems, joint compound, and roofing materials associated with the residence, and surfacing and roofing materials associated with the garage. Arcadis did not observe building materials that were apparently damaged.

5.5.2 Lead-based Paint

Lead-based paint was commonly used for a variety of purposes, until 1978 when federal regulations banned consumer uses of lead-containing paint, though exceptions applied for certain commercial and other paints. Federal regulations require certain disclosures regarding lead-based paint for housing constructed prior to 1978.

The Site Building was constructed in 1955, which pre-dates the ban on consumer uses of lead-containing paint. Painted surfaces were observed throughout the Site building. Arcadis observed various locations within the Site buildings where paint was chipped, peeling, cracked, or otherwise deteriorating. According to Mr. Timmons, no prior lead-based paint inspections or sampling was conducted at the Site.

5.5.3 Polychlorinated Biphenyls

PCBs are a group of organic chemicals that were used historically in a variety of industrial and chemical applications, including transformers, ballasts, other electrical equipment, and hydraulic oils, among many other products. PCBs were manufactured in the United States from 1929 until 1979, when PCB manufacturing was banned due to the toxicity of PCBs.

PCBs were unlikely to have been used in residential applications. No PCB containing equipment or materials were observed during the Site assessment.

5.6 Indicators of Environmental Impact

5.6.1 Odors

No odors that would indicate a REC were noted during the Site visit.

5.6.2 Stains and Corrosion

De minimis soil staining was observed on the bare ground in the back part of the garage. Approximately two square feet of staining was associated with the vehicles stored in the garage. As a result, this staining is a de minimis condition.

5.6.3 Stressed Vegetation

During the Site visit, Arcadis' representative looked for areas of stressed vegetation (from other than insufficient water). No areas of stressed vegetation were observed during this assessment.

5.6.4 Environmental Liens and Activity and Use Limitations

According to Mr. Timmons, there are no environmental liens or activity and use limitations (AULs) associated with the Site.

6 ADJOINING AND SURROUNDING PROPERTIES

6.1 Current Uses of Adjoining and Surrounding Properties

The following properties adjoin the Site (**Figure 3**):

- **North:** Commercial property Blue Lighting Kitchen and Interiors; beyond which is residential housing.
- **East:** Osgood Road, beyond which are houses and commercial buildings.
- **South:** Commercial properties occupied by an electrician, followed by theaters and other commercial buildings.
- **West:** A drainage ditch owned by Alameda County Flood Control, beyond which is the BART (Bay Area Rapid Transit) rail system tracks.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Silicon Sage Builders: 41965 Osgood Road, Fremont, California

Land use in the surrounding area consists of commercial and residential properties. Just beyond the west property line is a drainage ditch owned by Alameda County Flood Control and the BART rail tracks.

No physical evidence of impact to the Site from the surroundings properties (such as outdoor storage of drums, tanks, pooled liquids, or poor chemical or waste handling) was observed during a visual survey of the surrounding properties conducted at the time of the Site visit; however, several of the facilities adjoining and surrounding the Site were identified in the databases listed in the EDR Report, as discussed in Section 6.3.

6.2 Historical Uses of Adjoining and Surrounding Properties

The adjacent railroad to the west was present in historical topographical maps dated 1906. The Site area was developed for agricultural uses from at least 1939 to 1974. Between 1974 and 2006, the surrounding properties were developed into commercial properties. By 2006, the adjoining and surrounding properties appeared to be in a configuration generally consistent with the current property uses described above.

6.3 Environmental Record Sources and Regulatory Agency File and Records Reviews

The EDR Report summarizes the federal, state, tribal, and local environmental regulatory database listings for the Site and for the adjoining and surrounding properties within specified search radii, as required by ASTM E1527-13. Adjoining and surrounding properties identified within the search radii were evaluated to determine if they are likely to have adversely impacted the Site. The criteria used to evaluate the potential for adverse impact to the Site include:

- Distance from the Site;
- Expected depth and direction of groundwater flow;
- Expected direction of surface water and stormwater runoff flow;
- Presence or absence of documented releases of hazardous substances and/or petroleum products at the identified facilities, the nature of such releases, and where applicable, status of associated investigations, remediation, and regulatory closure.

6.3.1 Adjoining Properties

Adjoining properties identified in the databases and a determination of the necessity of further regulatory agency research are listed in the following table:

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Silicon Sage Builders: 41965 Osgood Road, Fremont, California

Table 2. Adjoining Property Regulatory Database Listings

Property Name and Address Direction (and gradient) from Site	Database Listing(s)	Determination of Necessity of Further Regulatory Agency Research
Nume-Oh-Hove 42021 Osgood Road South (upgradient)	HIST CORTESE SLC	Nume-Oh-Hove was listed on the Hazardous Waste and Substances Sites List, also known as the Cortese List. Nume-Oh-Hove was also listed on the SLIC as a Cleanup Program Site which was closed in 1996. The cleanup project involved the closure of a gasoline tank. Based on the closed nature of the tank cleanup, this database listing is not indicative of potential adverse environmental impacts with respect to the Site.
Wae Imaging 41919 Osgood Road North (downgradient)	RCRA-SQG, FINDS, HAZNET, ECHO	Wae Imaging is listed as a RCRA Small Quantity Generator (SQG). Records show that in 1994 no violations were found. The company generated photochemicals/photoprocessing waste and Liquids with halogenated organic compounds >= 1,000 Mg./L. The FINDS and ECHO database listings pertain to compliance and are not necessarily indicative of adverse environmental impacts.
Howards Backhoe 41875 Osgood Road North (downgradient)	LUST, HIST UST, SWEEPS UST CA FID UST, HIST CORTESE	Howards Backhoe was listed on the Cortese List. Howards Backhoe was part of a LUST cleanup site that involved gasoline. The case was closed as of 1994. A leak was reported in 1985 and the leak was reported stopped in 1985. In 1993 a tank closure project was reported closed. The SWEEPS UST reported 4 diesel fuel tanks. The HIST UST reported the site as a gas station which stored diesel fuel and waste oil. Based on the closed nature of the tank cleanup, this database listing is not indicative of potential adverse environmental impacts with respect to the Site.

6.3.2 Surrounding Properties

Numerous surrounding properties were identified on the databases in the EDR Report. Based on the criteria listed in Section 6.3, the following surrounding property listed in the EDR database report are likely to represent a concern of environmental impairment to the Site:

Bay Area Rapid Transit (BART) Warm Springs Extension, Paseo Padre Boulevard to Warm Springs Station, Fremont, California

Investigation and remediation activities were performed on and along 17 miles of the nearby railroad, including the four miles formerly operated by the Union Pacific Railroad Company, which are located adjacent to the west of the Site. According to the Removal Action Completion Report (prepared by Environmental Resources Management in 2017) available online through the California Environmental

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Silicon Sage Builders: 41965 Osgood Road, Fremont, California

Protection Agency Department of Toxic Substances Control (DTSC), residual arsenic-impacted soils along this railroad were either excavated or left in place and capped beneath new track bed. The DTSC is overseeing the remediation work and is in correspondence with BART regarding progress and future steps.

Given the adjacent location, the active status of this soil remediation work, and the oversight of the DTSC, the BART Warm Springs Extension is considered an other environmental condition.

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7 CONCLUSIONS

7.1 Findings and Opinion

Arcadis has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E1527-13 for Phase I ESAs. This assessment has revealed the following RECs, CRECs, HRECs, and other environmental conditions as defined in Section 1.2 of this Phase I ESA Report.

7.1.1 Recognized Environmental Conditions

The following RECs were identified in connection with the Site:

Historical Agricultural Use: The Site was historically cultivated for agricultural use since the early 1940s. Based on the historical use of the Site for fruit orchards, agricultural chemicals such as pesticides, herbicides, and fertilizers may have been historically used on the Site. Information regarding historical use, storage, or application rates was not available. Provided that the chemicals have been applied in accordance with manufacturer recommendations, residuals remaining in Site soils and/or groundwater are expected to be similar to other area properties. No information was available to determine whether residual concentrations exceed government use or exposure criteria. Application of agricultural chemicals for intended use and potential residuals remaining in on-site environmental media are considered a REC for the Site.

Historical Operations: Historical operations at the Site included the use of a fruit smoker installed by the previous owner after 1955. Little is known regarding the smoking operations involving sulfur use and handling practices since the 1950s. The routine application of sulfur to soil as part of smoking operations since the 1950s is considered a REC.

7.1.2 Controlled Recognized Environmental Conditions

No CRECs were identified in connection with the Site.

7.1.3 Historical Recognized Environmental Conditions

No HRECs were identified in connection with the Site.

7.1.4 De Minimis Conditions

The following de minimis conditions were identified in connection with the Site:

Staining: Arcadis observed de minimis staining of an area of approximately two square feet on the ground in the garage expansion in the unpaved overhang area.

Debris piles: During the Site visit, Arcadis observed waste drums and buckets in a debris accumulation area in the backyard, west of the Site Building. The contents of the drums and buckets are unknown (no labeling) and they were stored on the unpaved ground. No staining or evidence of spills or releases was noted. The presence of unlabeled drums and buckets with unknown contents is considered a de minimis condition.

7.1.5 Other Environmental Conditions

The following other environmental conditions were identified in connection with the Site:

Soil Remediation along Adjacent Railroad: Investigation and remediation activities were performed on and along 17 miles of the nearby railroad, including the four miles formerly operated by the Union Pacific Railroad Company, which are located adjacent to the west of the Site. According to the Removal Action Completion Report (prepared by Environmental Resources Management in 2017) available online through the California Environmental Protection Agency Department of Toxic Substances Control (DTSC), residual arsenic-impacted soils along this railroad were either excavated or left in place and capped beneath new track bed depending on the measured arsenic level. The DTSC is overseeing the remediation work and is in correspondence with BART regarding progress and future steps. Given the adjacent location, the active status of this soil remediation work, and the oversight of the DTSC, the BART Warm Springs Extension is considered an other environmental condition.

ACMs: The Site Building and detached garage were constructed in 1955. Based on the construction dates of the buildings, ACMs may have been used during the construction of the buildings. Suspect ACMs observed at the Site includes surfacing material, flooring, mastic, drywall systems, joint compound, and roofing products associated with the residence, and surfacing and roofing products associated with the detached garage. Arcadis did not observe building materials that were apparently damaged.

Lead-based Paint: The Site Building was constructed in 1955, which pre-dates the ban on consumer uses of lead-containing paint. Painted surfaces were observed throughout the Site building. Arcadis observed various locations within the Site buildings where paint was chipped, peeling, cracked, or otherwise deteriorating. According to Mr. Timmons, no prior lead-based paint inspections or sampling was conducted at the Site.

7.2 Environmental Professional Statement

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in Title 40 of the Code of Federal Regulations (CFR) § 312.10, 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 all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR § 312.*

The designated Environmental Professionals for this project are Mr. Lucas Goldstein, Ms. Lisa Torralba, and Ms. Sabrina Moran.

Resumes for Mr. Goldstein, Ms. Torralba, and Ms. Moran are attached in **Appendix E**.

*A professional geologist's or registered environmental assessor's certification of conditions comprises a declaration of his or her professional judgment. It does not constitute a warranty or guarantee, expressed or implied, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations, and ordinances.

8 SOURCES, REFERENCES, ASSUMPTIONS, AND LIMITATIONS

8.1 User-provided Information

Mr. XYZ of Silicon Sage Builders provided information regarding the Site via a User Questionnaire (**Appendix F**), to satisfy the User’s responsibilities described in ASTM E1527-13 Sections 6.2 to 6.7. Information provided by Mr. XYZ is summarized in relevant sections throughout this Phase I ESA Report.

8.2 Records Review

8.2.1 Regulatory Agency File and Records Reviews

Regulatory agency files and records requested and/or reviewed for the Site and adjacent property are summarized in the following table:

Table 3. Regulatory Agency File and Records Requests

Agency	Method of Request	Date of Request	Response
Alameda County Department of Environmental Health (ACDEH) Certified Unified Program Agency (CUPA)	Email	March 23, 2018	No records available
USEPA	Online database review (Envirofacts, ECHO)	March 27, 2018	No records available
California Department of Toxic Substances Control	Online database review (Envirostor)	March 28, 2018	Records found regarding the BART Warm Springs Extension
San Francisco Regional Water Quality Control Board	Online database review (Geotracker)	March 28, 2018	No records available
Alameda County Water District	Email	March 26, 2018	No records available
Fremont City Clerk’s Office	Email	March 23, 2018	No response

8.2.2 Physical Setting Sources

The physical setting sources are described in Section 2.4 of this Report.

8.2.3 Standard and Other Historical Sources

The standard and other historical sources are listed in Section 3.2 of this Report.

8.3 Interviews with Past and Present Owners and Occupants

Arcadis interviewed the following owner(s) and occupant(s) of the Site:

- Mr. Wayne Timmons (present owner/occupant representative)

Contact information for past owners and occupants of the Site was not provided to Arcadis. The Site is not abandoned; therefore, owners and occupants of neighboring or nearby properties were not interviewed.

8.4 Interviews with State and/or Local Government Officials

State and/or local government officials contacted during this Phase I ESA are summarized in Section 8.2.1.

8.5 Other References

ASTM. 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527-13.

EDR. 2018. EDR Radius Map™ Report with GeoCheck®. Inquiry Number 5231277.2s. March 22, 2018.

EDR. 2018. The EDR Aerial Photo Decade Package. Inquiry Number 5231277.9. March 22, 2018.

EDR. 2018. The EDR-City Directory Abstract Inquiry Number 5231277.5. March 22, 2018.

EDR. 2016. EDR Historical Topo Map Report with Quadmatch™. Inquiry Number 5231277.4. March 22, 2018.

EDR. 2018. Certified Sanborn® Map Report. Inquiry Number 5231277.3. March 22, 2018.

Other documents reviewed are referenced throughout this Phase I ESA.

8.6 Significant Assumptions

Arcadis has assumed that the information sources used for this Phase I ESA provided accurate information.

Evaluations presented in this Phase I ESA Report are based exclusively on the sources listed herein; no invasive field activities were conducted and no laboratory analyses were performed.

The boundaries of the Site were described in documents provided by Silicon Sage Builders and by interviews with the Site representative. Arcadis has assumed that this information was accurate.

8.7 Limitations and Exceptions

The services performed and any opinions expressed by Arcadis in this Phase I ESA Report are based upon the limits of the Phase I ESA described herein. Arcadis has relied upon the accuracy of documents, information, data, and other materials provided or made available by the User and others. Arcadis has not independently verified such information and assumes no liability for the accuracy or completeness of such information. Conclusions provided with regard to subsurface soil and groundwater impacts are limited to those that can be formed based on a non-intrusive investigation. The absence of environmental hazards in the subsurface cannot be guaranteed based on conditions observed on the surface. The scope of this project did not include sampling of environmental media. Arcadis makes no guarantee that Site conditions do not exist, or will not exist in the future, that were undetected or that could lead to liability in connection with the Site. Similarly, past and present activities on the Site indicating the potential for the existence of environmental concerns may not have been discovered by Arcadis. Such activities may include those that would indicate the potential for regulated hazardous substances at the Site. Likewise, Site conditions or Site activities that were outside the scope of the services described above, or changes to Site conditions or regulatory requirements may lead to liabilities in connection with the Site that are not identified in this Phase I ESA Report. Arcadis has reviewed the information obtained in connection with the performance of the services described above, in keeping with existing applicable environmental consulting standards and enforcement practices, but cannot predict what actions any given agency may take or what standards and practices may apply in the future.

Unless otherwise described in the body of this Phase I ESA Report, if any one or more of the standard sources under ASTM was not reviewed, this was due to information from the source not being readily available or a determination by the Environmental Professional that the standard source was not likely to be useful. Similarly, unless otherwise noted in this Phase I ESA Report, an incompleteness in connection with the review was determined not to affect the Environmental Professional's ability to form conclusions regarding the Site.

Arcadis evaluates the potential for the presence or likely presence of vapor in the subsurface of the Site using the Environmental Professional's professional judgment and evaluation of the available information and may use portions of ASTM E2600-10 as a guide. This evaluation is not a full Vapor Encroachment Screen (VES) pursuant to ASTM E2600-10. The vapor evaluation is not exhaustive and cannot wholly eliminate uncertainty regarding the presence or potential presence of vapors in the subsurface of the Site.

Where access to portions of the Site or to structures on the Site was unavailable or limited, Arcadis renders no opinion and accepts no responsibility for assessment of the condition of these portions of the Site, including specifically, but not limited to, the presence of hazardous substances or petroleum products at these locations. In addition, Arcadis renders no opinion concerning the presence or absence of hazardous substances or petroleum products where direct observation of any part of the Site, or structure on the Site, is limited by physical obstructions. Unless otherwise noted herein, Arcadis did not access the roof(s) of on-site building(s).

The conclusions and observations are based upon limited data and professional opinions, and the Site visit was performed on a particular date. Site conditions and activities may change after that date. Therefore, the risk of undiscovered environmental impairment of the Site cannot be ruled out. Arcadis

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Silicon Sage Builders: 41965 Osgood Road, Fremont, California

does not make any representations or warranties regarding the condition or value of the Site, regardless of the results of the assessment presented in this Phase I ESA Report.

Arcadis' scope of work includes a cursory visual observation for apparent wetland areas and a cursory visual observation to identify typical suspect ACMs and lead-based paint. The Arcadis representative who performed the Site visit and made such observations is not necessarily a US Army Corps of Engineers (USACOE)-certified wetland professional or a state-accredited asbestos or lead-based paint inspector.

Arcadis makes no guarantees, certifications, warranties, or representations of any kind whatsoever, whether expressed or implied, regarding this Phase I ESA, the condition of the Site, or the liabilities associated with the Site.

8.8 Data Gaps

ASTM E1527-13 defines a data gap as "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information." No data gaps were identified during this Phase I ESA:

8.9 Deviations

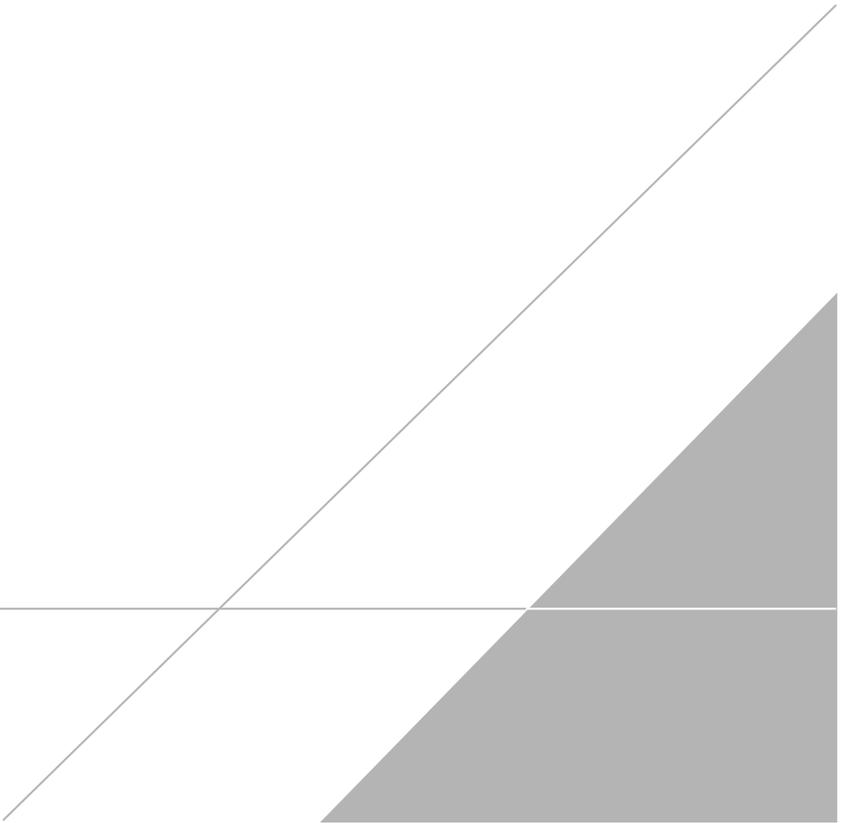
No deviations from ASTM E1527-13 occurred in this Phase I ESA.

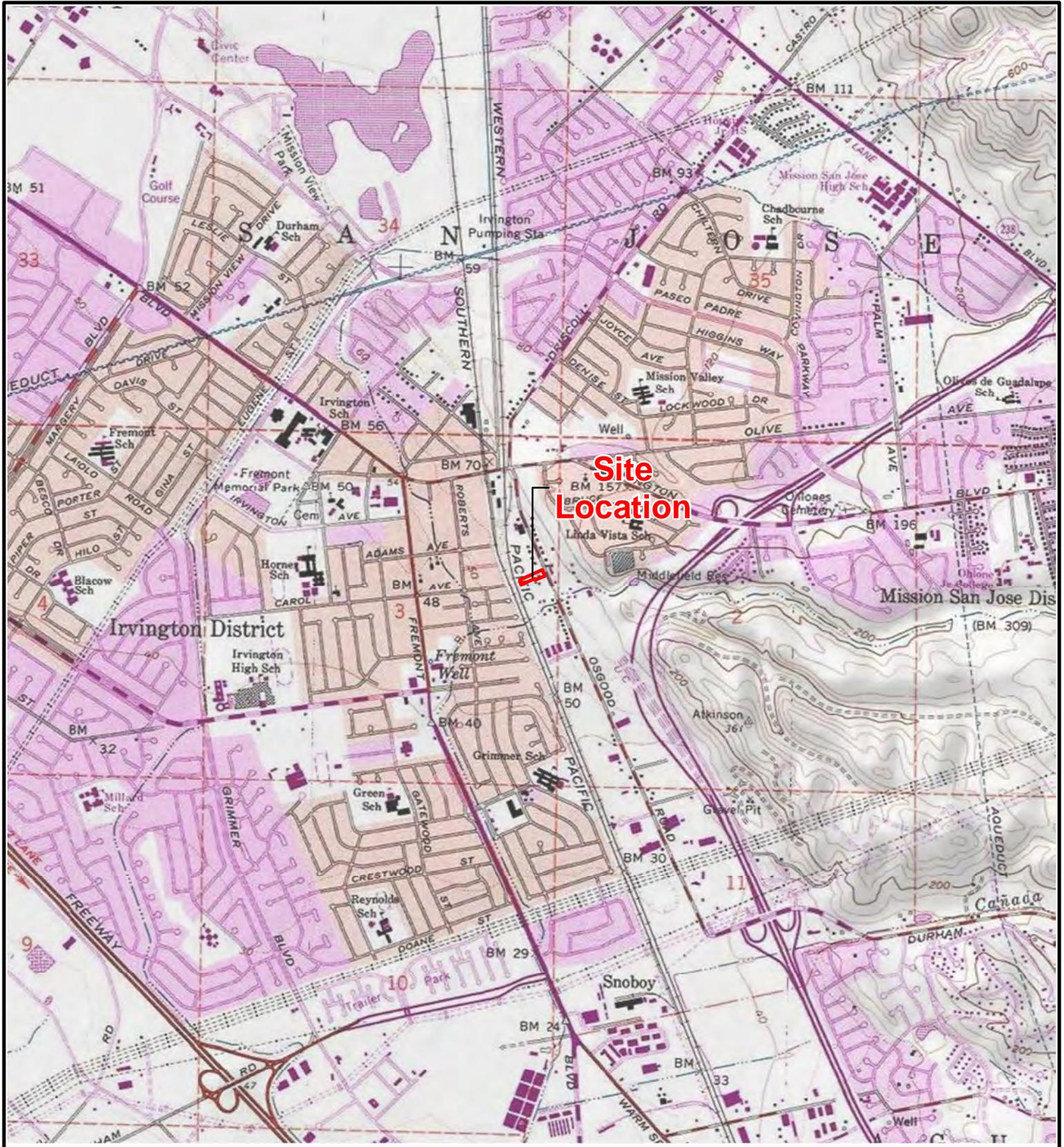
8.10 Reliance

This Phase I ESA Report has been prepared for the sole use of Silicon Sage Builders and the contents thereof may not be used or relied upon by any other person without the express written consent and authorization of Arcadis. Use of this Phase I ESA Report by any other party shall be at such party's sole risk and liability.

FIGURES

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LEGEND:

 Site Boundary



SCALE IN FEET

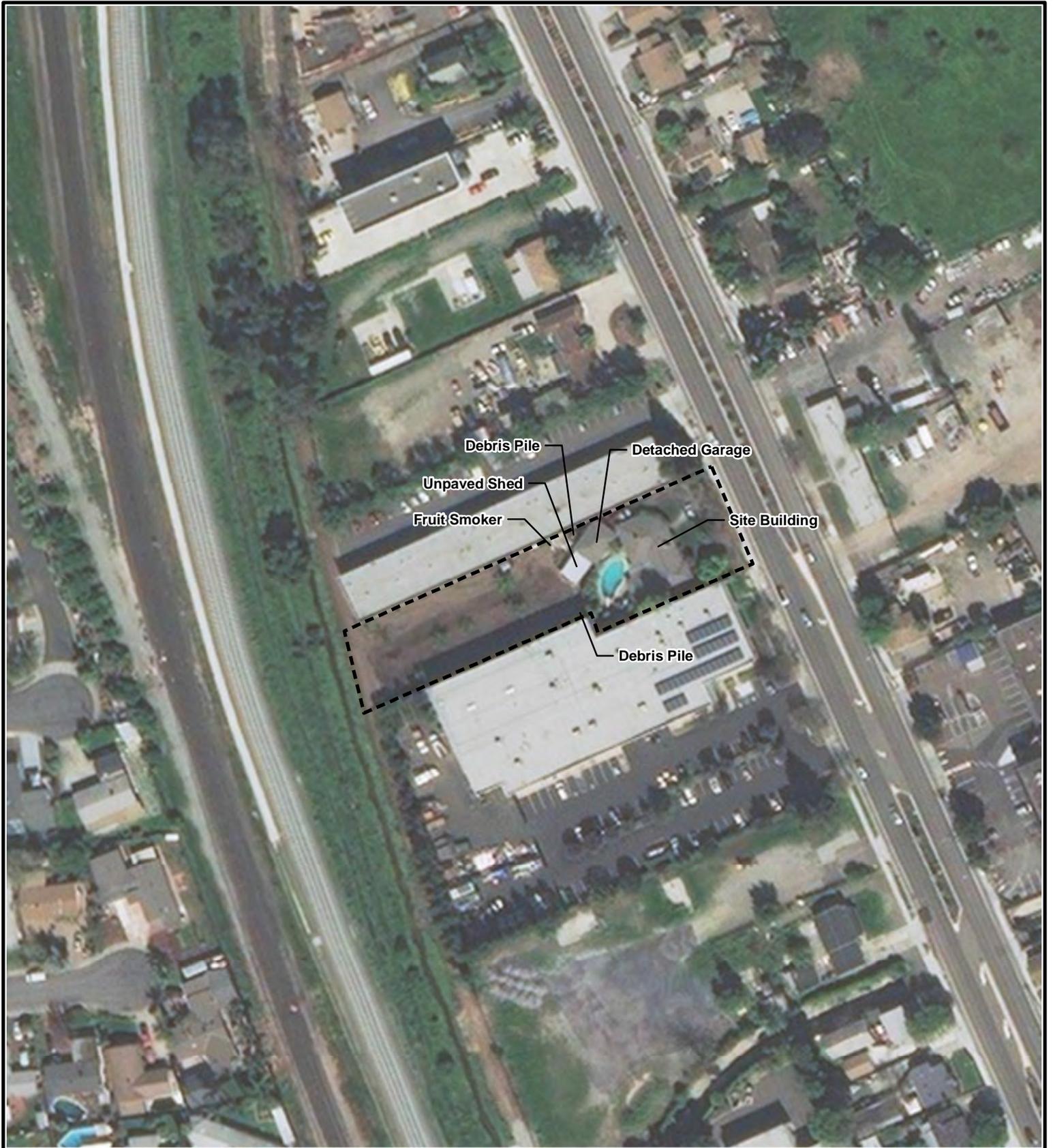
SILICON SAGE BUILDERS
41965 OSGOOD ROAD, FREMONT, CA
PHASE I ENVIRONMENTAL SITE ASSESSMENT

SITE LOCATION MAP



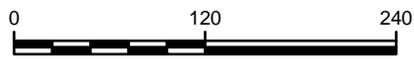
FIGURE

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LEGEND:

 Site Boundary



SCALE IN FEET

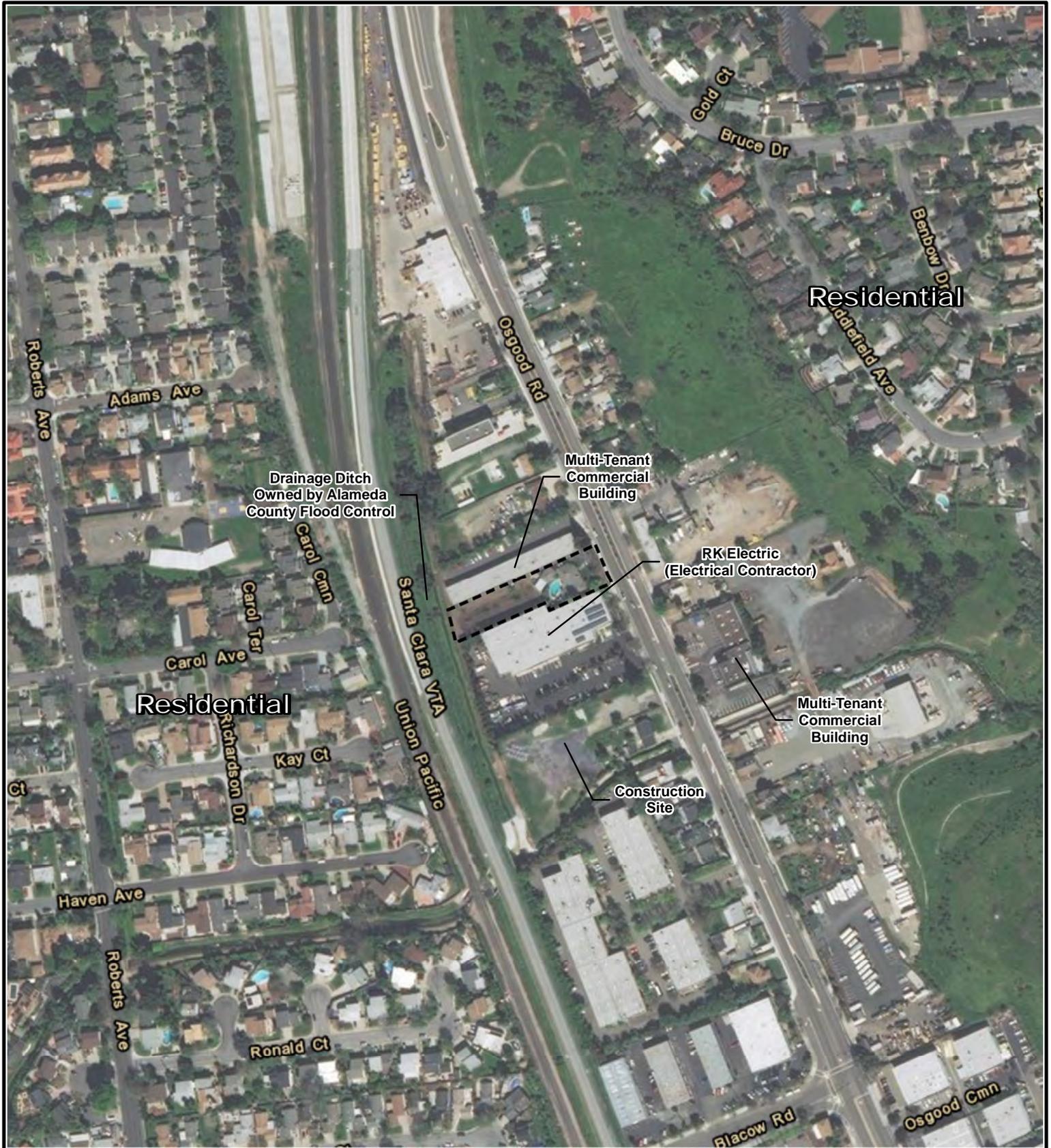
SILICON SAGE BUILDERS
41965 OSGOOD ROAD, FREMONT, CA
PHASE I ENVIRONMENTAL SITE ASSESSMENT

SITE PLAN MAP



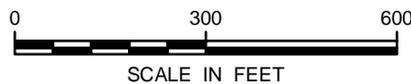
FIGURE

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LEGEND:

 Approximate Site Boundary



SILICON SAGE BUILDERS
 41965 OSGOOD ROAD, FREMONT, CA
 PHASE I ENVIRONMENTAL SITE ASSESSMENT

SURROUNDING PROPERTY MAP



FIGURE
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APPENDIX A

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Site Photographs

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PHOTOGRAPH LOG

Silicon Sage Builders
41965 Osgood Road
Fremont, California



Photograph: 1

Description:
View of east side of residence

Location:
41965 Osgood Road
Fremont, California

Photograph taken by:
Lucas Goldstein

Date: 3/14/2018



Photograph: 2

Description:
View of area located west of Site Building (backyard)

Location:
41965 Osgood Road
Fremont, California

Photograph taken by:
Lucas Goldstein

Date: 3/14/2018

PHOTOGRAPH LOG

Silicon Sage Builders
41965 Osgood Road
Fremont, California



Photograph: 3

Description:

View of adjacent property to the west- Alameda drainage canal and BART railroad tracks

Location:

41965 Osgood Road
Fremont, California

Photograph taken by:

Lucas Goldstein

Date: 3/14/2018



Photograph: 4

Description:

View of residential property located east of the Site

Location:

41965 Osgood Road
Fremont, California

Photograph taken by:

Lucas Goldstein

Date: 3/14/2018

PHOTOGRAPH LOG

Silicon Sage Builders
41965 Osgood Road
Fremont, California



Photograph: 5

Description:

View of swimming pool
located west of Site
Building

Location:

41965 Osgood Road
Fremont, California

Photograph taken by:

Lucas Goldstein

Date: 3/14/2018

PHOTOGRAPH LOG

Silicon Sage Builders
41965 Osgood Road
Fremont, California



Photograph: 6

Description:

View of soil staining in
unpaved area of garage

Location:

41965 Osgood Road
Fremont, California

Photograph taken by:

Lucas Goldstein

Date: 3/14/2018

PHOTOGRAPH LOG

Silicon Sage Builders
41965 Osgood Road
Fremont, California



Photograph: 7

Description:

View of apricot smoker

Location:

41965 Osgood Road
Fremont, California

Photograph taken by:

Lucas Goldstein

Date: 3/14/2018

PHOTOGRAPH LOG

Silicon Sage Builders
41965 Osgood Road
Fremont, California



Photograph: 8

Description:

View of drum and pile
of debris near garage

Location:

41965 Osgood Road
Fremont, California

Photograph taken by:

Lucas Goldstein

Date: 3/14/2018

PHOTOGRAPH LOG

Silicon Sage Builders
41965 Osgood Road
Fremont, California



Photograph: 9

Description:
View of debris pile

Location:
41965 Osgood Road
Fremont, California

Photograph taken by:
Lucas Goldstein

Date: 3/14/2018

PHOTOGRAPH LOG

Silicon Sage Builders
41965 Osgood Road
Fremont, California



Photograph: 10

Description:
View of household
chemicals stored under
kitchen sink

Location:
42965 Osgood Road
Fremont, California

Photograph taken by:
Lucas Goldstein

Date: 3/14/2018

PHOTOGRAPH LOG

Silicon Sage Builders
41965 Osgood Road
Fremont, California



Photograph: 11

Description:
View of pool water
treatment plant

Location:
41965 Osgood Road
Fremont, California

Photograph taken by:
Lucas Goldstein

Date: 3/14/2018

PHOTOGRAPH LOG

Silicon Sage Builders
41965 Osgood Road
Fremont, California



Photograph: 12

Description:
View of welding gases

Location:
41965 Osgood Road
Fremont, California

Photograph taken by:
Lucas Goldstein

Date: 3/14/2018

APPENDIX B

EDR Radius Map™ Report with GeoCheck®

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APPENDIX C

Historical Records

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APPENDIX D

Environmental Reports

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APPENDIX E

Resumes

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LUCAS GOLDSTEIN, PE, PG, PENG

Principal Engineer / Certified Project Manager



EDUCATION

- MSc, Engineering, McGill University, Canada, 2004
- MA, BA, Geology, University of California-Berkeley, 1994,
- 1996

YEARS OF EXPERIENCE

- Total – 20 years
- With Arcadis – 18 year(s)

PROFESSIONAL REGISTRATIONS

- Geologist - California, USA
- Engineer – Nevada and California, USA; British Columbia and Alberta, Canada

PUBLICATIONS AND PRESENTATIONS

- Goldstein, L., Kramer, H., and Divine. C., 2014. Optimization of Groundwater Interceptor System at a Tidally Influenced Shoreline Using Coupled Hydrogeologic and Engineering Data. The Ninth International Conference on Remediation of Chlorinated and Recalcitrant Compounds. Monterey, California. May.
- Goldstein, L., Kramer, H., and Prowd, B., 2012. Adaptive Engineering and Management of Groundwater Pump and Treat Systems under

Overview

Mr. Goldstein is both a registered Professional Geologist and a registered Professional Civil Engineer with over 18 years of experience managing environmental remediation and investigation projects. He has broad experience in hazardous waste investigations, soil and groundwater characterization and remediation, environmental permitting, and regulatory agency interaction. He has designed and implemented numerous remediation and environmental construction projects in support of the redevelopment of industrial facilities and military installations affected by solvents, petroleum hydrocarbons, polychlorinated biphenyls, and metals. Mr. Goldstein has prepared feasibility studies, cleanup plans, engineering design plans and specifications, and waste and storm-water management plans; supervised construction and operations and maintenance activities; and assisted clients in meeting permit requirements and securing liability/risk management insurance products. In addition to Mr. Goldstein's technical experience, he is a proven project manager responsible for the on-time and on-budget delivery of complex projects involving multi-disciplinary teams working for both public and private sector clients.

Project Experience

Site Investigation and Remediation

Project manager for the investigation and remediation of several regulated sites including dry cleaners, military installations, service stations, petroleum bulk terminals, power plants, junkyards, landfills, and manufacturing facilities. Responsible for the design, implementation, and reporting of geochemical investigations to characterize indoor air, soil gas, soil, and groundwater; preparation of feasibility studies, remedial action plans, and corrective action plans; design, installation, permitting, construction, and operation of remediation systems; oversight of soil excavations; preparation of soil management plans, risk management

- Tightening Regulatory Standards. The Eighth International Conference on Remediation of Chlorinated and Recalcitrant Compounds. Monterey, California. May.
- Goldstein, L., Bradshaw, D., Zawislanski P., and Adams, M., 2010. Sequential Implementation of Air and Ozone Sparging. The Seventh International Conference on Remediation of Chlorinated and Recalcitrant Compounds. Monterey, California. May.
- Schliewen, K., Seyfried, S., MacLeod, M., Goldstein, L. and Cover, L., 2010. Characterization and Enhanced Aerobic Bioremediation of Vertically Extensive Gasoline, Diesel, and MTBE Plumes. The Seventh International Conference on Remediation of Chlorinated and Recalcitrant Compounds. Monterey, California. May.
- Goldstein, L., Bradshaw, D., Adams, M., Kramer, H., and Dowing, D., Engineering Problems and Solutions Related to the Field Implementation of Air and Ozone Sparging. The Sixth International Conference on Remediation of Chlorinated and Recalcitrant Compounds. Monterey, California. May 19-22.
- Goldstein, L., 2008. Constraints and Solutions Related to the Field Implementation of In Situ Groundwater Remedies at Dry Cleaner Sites. Invited presentation to the SFRWQCB, Oakland, California, February 28.
- Goldstein, L., Prahser, S., and Ghoshal, S., 2007. Three-Dimensional Visualization and Quantification of Non-

plans, and site closure reports. Ample experience investigating and remediating releases of hydrocarbons, solvents, metals, Light Non-aqueous Phase Liquids (LNAPLs) and Dense Non-aqueous Phase Liquids (DNAPLs).

Management of Large and Complex Environmental Projects

Project manager for multi-million dollar soil and groundwater remediation projects in Stockton and Emeryville, California and Vancouver, British Columbia. Project manager for the remediation of large contaminated sites including a shopping center where three dry cleaners formerly operated and released significant quantities of solvents to the subsurface, a former paint/pesticide manufacturing facility that was active for nearly 100 years, and a bulk marine terminal that handles raw metal concentrate ore and other bulk materials. Responsible for interface and negotiations with regulators, clients, sub-consultants, and legal counsel to move the sites towards closure and maintain projects compliant, on schedule, and within budget.

Permitting and Environmental Compliance

Project engineer for permitting and environmental compliance projects. Responsible for interfacing and obtaining work plan approvals and/or permits to operate from various federal, state, and municipal regulatory agencies. Obtain permits to operate and discharge from various publicly owned treatment works (POTW). Assist clients in meeting United States National Pollutant Discharge Elimination System (NPDES) and stormwater pollution prevention plan (SWPPP) requirements.

General Environmental Consulting

Project manager/engineer for environmental consulting support for the redevelopment of brownfields and former military installations. Prepare and interpret risk/soil management plans. Prepare design drawings and specifications for environmental construction projects; prepare waste soil and groundwater handling sections for civil infrastructure projects. Coordinate environmental activities with ongoing construction and future site development. Prepare remediation cost estimates ranging up to \$70 million in support of real estate negotiations and environmental insurance procurement

Environmental Construction

Construction manager for environmental construction projects. Responsible for the design and implementation of various at-risk and agency environmental construction projects. Projects include construction of groundwater extraction and treatment systems, relocation of utilities, closure of above- and below-ground storage tanks, and

- Aqueous Phase Liquid Volumes in Natural Porous Media using a Medical X-ray Computed Tomography Scanner. Journal of Contaminant Hydrology, January 27.
- Rogoff, E., Bradshaw, D., and Goldstein, L., 2007. Remedial Characterization of a Dry Cleaning Site Using Membrane Interface Probe Technology Coupled with 3- Dimensional Visualization Analysis (poster). 17th Annual AEHS Meeting in San Diego, CA, March 19-22.
 - McIlvaine, L. and Goldstein, L. 2007. Effective Design and Implementation of Source Zone Remedial Options Aided by Membrane Interface Probe Technology (poster). 17th Annual AEHS Meeting in San Diego, CA, March 19-22.
 - Sullivan, M. Roth, D., Triolo, J., Romolo, A., Goldstein, I., and Pardini, C., 2007. Advantages of Using Passive Diffusion Bags: Data and Experience from Two VOC-Contaminated Sites (poster). 17th Annual AEHS Meeting in San Diego, CA, March 19-22.
 - Ghoshal, S. and Goldstein, L., 2006. Characterization of Non-Aqueous Phase Liquids in Soils Using a Medical X-ray CT Scanner. America Geophysical Union, San Francisco, California, December 10-14.
 - Goldstein, L., Ghoshal, S., Prasher, S.O. 2004. Extracting Quantitative Information from X- Ray Computed Tomography Images: Applications to Geo-Environmental Sciences. The International Geological Congress,

demolition and closure of industrial facilities. Assist with the negotiation of contracts with clients, subconsultants, and legal counsel.

Litigation Support

Project geologist/engineer for litigation support projects. Review and interpret site characterization data, including hydrogeologic information, fate and transport models, and chemical testing results to support legal counsel. Prepare depositions and cost-to-closure estimates in support of litigation and mediation.

Investigation and Remediation of Leaking Underground Storage Tank (UST) sites

Project manager/engineer for site investigation and remediation of leaking underground storage tank (UST) sites located throughout the Americas. Perform permitting and oversight of removal and closure of various UST and hydraulic lift sites. Develop and implement site investigations to characterize the nature and extent of petroleum hydrocarbon contamination, including gasoline, diesel, motor oil, and methyl tertiary-butyl ether (MTBE). Perform and implement remediation design including, feasibility study and corrective action plan preparation, remedial system design, installation, and operation and maintenance, site reporting, and regulatory agency communication and negotiation.

Innovative Remediation Technologies

Broad experience implementing remedial technologies, including: in-situ chemical oxidation of petroleum hydrocarbons, fuel oxygenates, and chlorinated hydrocarbons using ozone, permanganate, and hydrogen peroxide injection technologies; monitored natural attenuation of chlorinated hydrocarbons, petroleum hydrocarbons, and various metals; enhanced anaerobic bioremediation of chlorinated hydrocarbons using cheese whey, vegetable oil, and other proprietary substrates; enhanced aerobic bioremediation of petroleum hydrocarbons methyl tertiary-butyl ether (MTBE), and tertiary butyl alcohol (TBA) using air and oxygen sparging and oxygen-releasing compounds; hydraulic capture/control using slurry walls and extraction and treatment; and, assessment and verification of formation and attenuation of metals including chromium, arsenic, and selenium under various redox conditions. Remediation schemes include: source zone, plume-wide, and barrier. Remediation agent placement methodologies include: batch addition via wells, infiltration galleries, and direct-push points, continuous injection/recirculation using above-ground infrastructure, and direct mixing of solid products.

Incident (Spill) Response and Recovery.

Participated in over 20 incident emergency responses. Contaminants

- Florence, Italy, August 20-28.
- Goldstein, L., Prasher, S. and Ghoshal, S. 2004. Porous Media Contamination: 3-Dimensional Visualization and Quantification Using X-Ray Computed Tomography (poster). American Geophysical Union Spring Meeting. Montreal, Canada. May 17-21.
 - Ghoshal, S. and Goldstein, L., 2003. Computer Simulation Tool for Teaching Transport of Environmental Pollutants. Symposium on ICT in Engineering Teaching. Ecole Polytechnique de Montreal. Quebec. June 4.
 - Chambers, J. D., Leavitt, A.L., Walti, C. L., Schreier, C. G., Melby, J. T., and Goldstein, L., 2000. Treatability Study - Fate of Chromium during Oxidation of Chlorinated Solvents. The Second International Conference on Remediation of Chlorinated and Recalcitrant Compounds. Monterey, California. May 22-25.

included diesel, hydraulic oil, sewage, chlorinated water, sewage, industrial wastewater, ammonia, hydrogen sulfide, and others. Responsible for agency notifications, staff and subcontractor mobilization and oversight, preparing follow up reports and designing and implementing time critical recovery programs. Participated in various desktop and field-simulated spill response exercises. Broad experience with both accident/incident responses and preventive programs. Prepared accident prevention and contingency plans for various pharmaceutical and industrial chemical clients. Performed hazardous waste tank assessments and inspections. Prepared spill control and prevention plans for bulk terminals, pump stations, and marinas (SPCC).

Onsite Environmental Compliance Assistance

Project manager and principal engineer for on-site environmental compliance assistance for industrial facilities and construction projects. Responsible for overseeing air permit compliance (completion of all permit requirements including recordkeeping, reporting, and operation documentation), completion of SPCC/storm water inspections, assisted with waste disposal (new facilities approved, profiled new waste streams, and collected waste data for minimization ideas), updated the SPCC and SWPPP plans, supported Asset Team in general environmental issues (corporate support, air, water, waste, and incident reporting), responsible for understanding various environmental regulations and corporate programs, implement internal compliance procedures, responsible for preparing (or in some cases oversight of) environmental permit applications, negotiating with agencies on permit conditions, monitoring compliance, preparing routine reports and emergency notifications, and assist corporate with environmental training.

SABRINA MORAN

SENIOR CONSULTANT

EDUCATION

M.S. Civil and Environmental
Engineering, Stanford University
2005

B.S. Civil and Environmental
Engineering, Cornell University,
2003

YEARS OF EXPERIENCE

Total – 10

With Arcadis – 1

Ms. Moran is a Senior Consultant at Arcadis specializing in assessing risks, liabilities and costs associated with businesses and properties that are the target of mergers or acquisitions. She has performed over 100 environmental, health and safety (EHS) assessments involving multi-site portfolios and multi-person project teams locally and internationally at industrial and commercial facilities. She also has developed, managed and provided other service lines related to mergers and acquisitions, including site investigation and remediation, site selection studies, compliance, management systems, corporate reporting and verification, sustainability, integration support, and permitting.

Project Experience

EHS Due Diligence Assessment Confidential Japanese Manufacturing Company, Chicago, Illinois

Managed EHS assessments at four battery separator film manufacturing facilities in North Carolina and Kentucky and provided findings and conclusions to the client.

Environmental Due Diligence Assessment Confidential U.S. Pharmaceutical Company, Boulder, Colorado

Performed an environmental assessment of a deactivated biologics manufacturing facility and provided findings and conclusions to the client.

Environmental Management System and Integration Support Airline Transportation Client, Chicago, Illinois

Provided sustainability guidance and developed environmental tasks according to regulatory and internal requirements across all U.S. locations for an airline company after a merger.

EHS Due Diligence Assessment Confidential U.S. Manufacturing Company, São Paulo, Brazil

Performed and managed EHS assessments at two agricultural equipment manufacturing facilities in southeastern Brazil and one in Argentina and presented findings and conclusions to the client in São Paulo.

Project Experience Continued

Environmental Due Diligence Assessment and Site Selection Confidential Client (00165), Recife Area, Pernambuco, Brazil

Performed and managed a series of environmental site assessments at several agricultural properties and managed a team of Vegetation Specialists to determine the location most appropriate for a new manufacturing facility based on Brazilian land use and environmental laws. Once a property was selected, managed the permitting team and prepared documents for the state environmental authorities so that all stakeholders were informed of the intended land use.

EHS Due Diligence Assessment and Compliance Support Confidential U.S. Medical Devices Company, Ribeirão Preto, Brazil

Performed an EHS assessment at a medical device manufacturing facility accompanied by the client and provided guidance to the facility to improve its environmental performance and obtain required water use permits prior to an acquisition.

EHS Due Diligence Assessment and Site Investigation Confidential U.S. Manufacturing Company, Recife Area, Brazil

Performed an EHS assessment at a paint manufacturing facility accompanied by the client, managed a Phase II Subsurface Site Investigation at the site, and prepared a report with findings and conclusions.

EHS Due Diligence Assessment and Site Investigation Confidential U.S. Chemical Company, São Paulo Area, Brazil

Performed an EHS assessment at two chemical manufacturing facilities accompanied by the client, developed a plan for Phase II Subsurface Site Investigations at the sites, performed soil sampling at one site, and prepared a report with findings and conclusions.

Environmental Assessment for Site Closure Confidential Brazilian Manufacturing Company, Rio de Janeiro Area, Brazil

Performed an environmental assessment at a can printing facility and prepared a site history report and subsurface investigation plan for the Brazilian environmental agency in Rio de Janeiro for closure of the plant.

Environmental Due Diligence Assessment and Compliance Support Confidential Cigarette and Tobacco Company, Rio Grande do Sul, Brazil

Performed an environmental, health and safety assessment at a tobacco seed production facility and helped the facility improve its environmental performance, obtain required water permits, improve the quality of its wastewater discharge and assess its land use in accordance with Brazilian laws prior to an acquisition.

Project Experience Continued

Environmental Management and Monitoring During Construction

John Deere Company, Indaiatuba, São Paulo, Brazil

Developed and implemented an environmental management system during earthworks and construction phases of two manufacturing facilities spread over 50 hectares. Inspected contractor activities, monitored impacted areas, and led weekly meetings with contractors to improve performance.

Biodiversity Corridor Forest Restoration

The Nature Conservancy, Bahia, Brazil

Developed a reforestation project in degraded lands in the Atlantic Rainforest of northeastern Brazil and managed certification process to generate carbon offset credits. Calculated carbon emissions reductions and prepared the Project Design Document (PDD) for submission to certifying organization.

Rural Bahia Efficient Cookstove Project

Natura Cosméticos, Bahia, Brazil

Developed and implemented renewable energy technology (biomass cookstoves) in rural areas of northeastern Brazil. This initiative was purchased by Natura Cosméticos of Brazil as part of their carbon offset program. Designed stove using local materials and builders, performed kitchen tests in selected homes, calculated carbon emissions reductions, and prepared the PDD for submission to certifying organization.

Presentations

An Economic Feasibility Study of Payments for Environmental Services and REDD as Development Tools, Brown, D. William, Moran, Sabrina, and da Mata, Henrique T., published by the BNDES (Brazil's Development Bank) as part of a competition, 2010.

Brazil: Legal and Institutional Frameworks and their Impact on Ecosystem Services Transactions, Moran, Sabrina, presented at an International Union for the Conservation of Nature (IUCN) meeting in Lima, Peru, 2008.

APPENDIX F

User Questionnaire

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Silicon Sage Builders

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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

41911-41929 Osgood Road
Fremont, California

July 9, 2018



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

41911-41929 Osgood Road,
Fremont, California

Prepared for:

Ms. Shaivali Desai
Silicon Sage Builders
560 S Mathilda Avenue
Sunnyvale, California

Prepared by:

Arcadis U.S., Inc.
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Our Ref.:

SJ033300.OS04

Date:

July 9, 2018

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Tim J. Rumbolz, CPESC
Project Environmental Engineer
Environmental Professional*

Sabrina Moran
Senior Consultant
Environmental Professional*

Lucas Goldstein, PE, PG
Principal Engineer
Environmental Professional*

*The Environmental Professional's certification is provided in Section 7.1 of this report.

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EXECUTIVE SUMMARY

Arcadis U.S., Inc. (Arcadis) was retained by Silicon Sage Builders to conduct a Phase I Environmental Site Assessment (ESA) for the single-family residence located at 41911-41929 Osgood Road, in Fremont, California. The Phase I ESA was performed in general accordance with the ASTM International (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-13).

Site Layout Description

The Site comprises a 0.85-acre parcel improved with an approximately 15,000-square-foot, single-story commercial building (the Site Building) divided into 10 equal rental spaces of 1,500-square feet each. The remainder of the Site consists of an asphalt-paved driveway and parking areas.

Operations

The Site is owned by Mr. Jerry and Mrs. Dorine Secret and operates as multi-tenant commercial building. Current tenants at each address number include:

- 41911 and 41913 is a small-scale machine shop;
- 41915 and 41917 is a distributor of kitchen ware;
- 41919 is a warehouse of furnishings for events such as weddings;
- 41921 is a statue distributor;
- 41923 and 41925 is a dance studio;
- 41927 is a contractor's office; and
- 41929 is a candy distributor.

Site History

Prior to 1982, the Site was used for agriculture. Topographic maps show that the Site was part of a fruit orchard in the early 1940s. In 1982, the current property owners acquired the Site. From 1982 until 1986 the site was unused with remnants of the fruit orchard still present. In 1987, the current commercial building was constructed.

Prior tenants included a cabinet distributor, a baby clothes distributor, an acoustic tile installer, a house hold furnishings forwarder, a tea distributor, an auto body straightener, a sheet metal shop, a carpenter, a commercial printer, a rain gutter installer, a tool and die maker, San Jose Mercury News distribution hub, and a software distributor.

Surrounding Area

The Site is bounded to the north by residences, beyond which are more residences. The north-adjointing property was formerly occupied by Howard S Backhoe Rental and a contractor company. Based on aerial photographs, several large vehicles appear to be using the north-adjointing residence, possibly for other

business activities. The current occupants and activities are not known. East of the Site is Osgood Road, beyond which are houses and commercial office buildings and a preschool. The houses appear to be used for business activities, such as contracting services. South of the Site are residences, beyond which are commercial buildings. to the east by Osgood Road, beyond which are houses and commercial buildings. West of the Site is a drainage ditch and BART railroad tracks, beyond which are houses. Land use in the surrounding area consists of commercial and residential properties.

Findings

Arcadis has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E1527-13 for Phase I ESAs. This assessment has revealed the following recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), and other environmental conditions as defined in Section 1 of this Phase I ESA Report.

Recognized Environmental Conditions

The following REC was identified in connection with the Site:

Historical Operations: The chemicals used, wastes generated, and handling practices of former tenants are unknown. Several historical industrial uses of the Site, including an auto body straightener, a sheet metal shop, a carpenter, a commercial printer, and a tool and die maker, are known to typically use solvents as part of their operations. The possible use of solvents at the Site since its construction in 1987 and the potential for releases are considered a REC for the Site.

Historical Agricultural Use: The Site was historically cultivated for agricultural use since the early 1940s. Based on the historical use of the Site for fruit orchards, agricultural chemicals such as pesticides, herbicides, and fertilizers may have been historically used on the Site. Information regarding historical use, storage, or application rates was not available. Provided that the chemicals have been applied in accordance with manufacturer recommendations, residuals remaining in Site soils and/or groundwater are expected to be similar to other area properties. No information was available to determine whether residual concentrations exceed government use or exposure criteria. Application of agricultural chemicals for intended use and potential residuals remaining in on-site environmental media are considered a REC for the Site.

Controlled Recognized Environmental Conditions

No CRECs were identified in connection with the Site.

Historical Recognized Environmental Conditions

No HRECs were identified in connection with the Site.

Other Environmental Conditions

The following other environmental condition was identified in connection with the Site:

Known Releases at North-Adjoining Property: The potential for impacts to the Site from the known historical impacts at the north-adjoining property, including a leaking underground storage tank reported in 1985 and closed in 1994 and removal of shallow contaminated soil in 2012, is considered an other environmental condition.

Soil Remediation along Adjacent Railroad: Investigation and remediation activities were performed on and along 17 miles of the nearby Bay Area Rapid Transit (BART) tracks, including the four miles formerly operated by the Union Pacific Railroad Company, which are located adjacent to the west of the Site. According to the Removal Action Completion Report (prepared by Environmental Resources Management in 2017) available online through the California Environmental Protection Agency Department of Toxic Substances Control (DTSC), residual arsenic-impacted soils along this railroad were either excavated or left in place and capped beneath new track bed depending on the measured arsenic level. The DTSC is overseeing the remediation work and is in correspondence with BART regarding progress and future steps. Given the adjacent location, the active status of this soil remediation work, and the oversight of the DTSC, the BART Warm Springs Extension is considered an other environmental condition.

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1 INTRODUCTION

Arcadis U.S., Inc. (Arcadis) was retained by Silicon Sage Builders to conduct a Phase I Environmental Site Assessment (ESA) for the commercial building located at 41911-41929 Osgood Road, in Fremont, California. This Phase I ESA Report has been prepared in accordance with the proposal dated May 24, 2018.

1.1 Purpose

Arcadis understands that the purpose for conducting this Phase I ESA is to assess and document the current status of environmental impact conditions at the Site.

1.2 Scope of Work

The Phase I ESA was performed in general accordance with the ASTM International (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-13), including the limitations outlined in the standard. The goal of the Phase I ESA was to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) associated with the property.

Findings from this Phase I ESA are classified and defined as follows:

- A REC is defined in ASTM E1527-13 as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”
- A CREC is defined in ASTM E1527-13 as “a [REC] resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority... with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”
- An HREC is defined in ASTM E1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”
- A de minimis condition is defined in ASTM E1527-13 as “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
Silicon Sage Builders: 41911-41929 Osgood Road, Fremont, California

- Other environmental conditions are considered environmental issues that do not clearly fall within the ASTM definition of a REC, CREC, HREC, or de minimis condition, fall outside the scope of the ASTM practice (e.g. asbestos), or are considered a business environmental risk.

As required by ASTM E1527-13, the scope of work for this Phase I ESA included the following, except as otherwise indicated as a data gap in Section 8.8 or as a deviation in Section 8.9 of this report:

- **Records review:** Arcadis contracted Environmental Data Resources, Inc. (EDR) to provide a report (EDR Report) summarizing the federal, state, tribal, and local environmental record source database listings for the Site and for the adjoining and surrounding properties within specified search radii, as well as physical setting information for the Site and surrounding area, as required by ASTM E1527-13. Arcadis also reviewed regulatory agency files and records, as deemed necessary and documented in Section 8.2 of this Report; alternate environmental information (e.g. on-site records, user-provided records); additional physical setting sources; and historical use information, as documented in Section 3.2 of this Report.
- **Site reconnaissance:** Mr. Tim Rumbolz of Arcadis visited the Site on June 15, 2018 and visually observed exterior areas and accessible occupant spaces. Arcadis did not look under floors, above ceilings, or behind walls. Adjacent properties and the surrounding area were viewed from the Site and/or from publicly accessible properties or rights-of-way. Mr. Rumbolz was accompanied by Mr. Jerry Secrest and Ms. Dorine Secrest, property owners (associated with the Site for approximately 38 years).
- **Interviews:** Arcadis interviewed the present owners and local government officials, as documented in Section 8.
- **Report:** This Phase I ESA Report summarizes and documents the Phase I ESA.

The scope of work for the Phase I ESA also included the following:

- A cursory visual observation for apparent wetland areas in accessible exterior areas of the Site and review of readily available wetlands information to identify wetlands that have been previously delineated and/or reported to be present on the Site.
- A cursory visual observation to identify typical suspect asbestos-containing materials (ACMs) and lead-based paint and a review of associated documentation.
- A review of radon test data for the Site area as included in the EDR Report.

The scope of work for this Phase I ESA did not include the collection or analysis of soil, water, air, other environmental media, transformer/electrical fluids, ACMs, lead-based paint, other building materials.

The User of this Phase I ESA is Silicon Sage Builders.

2 SITE SETTING AND DESCRIPTION

2.1 Site Location

The Site is located at 41911-49129 Osgood Road, Fremont, Alameda County, California (**Figure 1**). In addition, a small electrical room located on the southeast corner of the building is designated 41909 Osgood Road. The Site comprises one parcel identified by the Alameda County Assessor's Office as Assessor's Parcel Number (APN) 525-339-1-2. The Site is on the west side of Osgood Road. The Site is situated between two residential properties. The Site is located in a mixed commercial and residential area.

2.2 Site Layout Description

The Site comprises a 0.85-acre parcel improved with an approximately 15,000-square-foot, single-story commercial building (the Site Building) divided into 10 equal rental spaces of 1,500-square feet each. The remainder of the Site consists of an asphalt-paved driveway and parking areas (**Figure 2**). The Site Building is divided into 10 equally-sized 1,500-square-foot rental units.

Photographs of the Site and surrounding areas were taken to document current conditions and are included in **Appendix A**.

2.2.1 Heating and Cooling

Cooling is not provided in the building. Ventilation is provided by passive wind-driven turbine ventilators ("Whirlybirds"). Heat is provided in the units by individual natural-gas heaters located in the rear of each unit.

2.3 Operations

The Site is owned by Mr. Jerry and Mrs. Dorine Secrest and operates as a mixed-use commercial building. Current tenants at each address number include:

- 41911 and 41913 is a small-scale machine shop;
- 41915 and 41917 is a distributor of kitchen ware;
- 41919 is a warehouse of furnishings for events such as weddings;
- 41921 is a statue distributor;
- 41923 and 41925 is a dance studio;
- 41927 is a contractor's office; and
- 41929 is a candy distributor.

2.4 Physical Setting

2.4.1 Topography

According to information obtained from the U.S. Geological Survey (USGS) 7.5 Minute Series Topographic Map of the Niles Quadrangle dated 2012, the Site is at an approximate elevation of 67 feet above mean sea level and is generally flat. The topography of the surrounding area is also hilly in the area east of the Site with a general topographic gradient to the west-southwest.

2.4.2 Geology

Site-specific geology information was not available. Geologic information in the EDR Report (**Appendix B**) specifies that the sediments beneath the Site have been identified as part of the Quaternary Series of the Quaternary System of the Cenozoic Era. According to the United States Department of Agriculture (USDA) Soil Conservation Service, the Site is underlain by the Danville soil component, which has a surface soil texture of silty clay and exhibits slow infiltration rates.

2.4.2.1 Surface Water

No surface water bodies are located on the Site. The nearest surface water body is the Arroyo La Laguna located approximately 650 feet south of the Site. The Middlefield Reservoir is located approximately 1,050 feet to the east. A surface water drainage ditch operated by the Alameda County Flood Control District is located adjacent to the eastern property boundary.

2.4.2.2 Wetlands

No delineated wetlands were identified within one mile of the Site. During the Site visit, Arcadis did not observe apparent wetlands at the Site. According to Mr. Secrest, no wetlands have been delineated at the Site.

2.4.3 Hydrogeology

Site-specific hydrogeology information was not available. Groundwater commonly reflects surficial topography; however, groundwater flow can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and locations of subsurface soils, and proximity to water pumping wells. Based on interpretation of the U.S. Geological Survey 7.5 Minute Series Topographic Map of the Niles quadrangle dated 2012, groundwater flow appears to be to the west-southwest, towards an unknown tributary located approximately 600 feet south of the Site, which subsequently flows to the Alameda Creek. A hydrogeological investigation would be necessary to make a more definitive determination of the direction of groundwater flow.

No wells are currently located at the Site. According to the well search information included in the EDR Report, the closest off-site well is approximately 1,640 feet to the north. The well is owned by the Alameda County Water District, but it is described as a “destroyed” supply well. The next nearest well is located approximately 2,650 feet from the Site.

3 SITE HISTORY

3.1 Historical Site Summary

Prior to 1982, the Site was used for agriculture (an apricot orchard). Topographic maps show that the Site was part of a fruit orchard in the early 1940s. In 1982, the current property owners acquired the Site. From 1982 until 1986 the Site was unused with remnants of the fruit orchard still present. In 1987, the current commercial building was constructed. City directory listings dated 2002 list Gerald Secrest and TNSC Enterprises as the Site occupants.

Prior tenants included a cabinet distributor, a baby clothes distributor, an acoustic tile installer, a house hold furnishings forwarder, a tea distributor, an auto body straightener, a sheet metal shop, a carpenter, a commercial printer, a rain gutter installer, a tool and die maker, San Jose Mercury News distribution hub, and a software distributor.

The chemicals used, wastes generated, and handling practices of former tenants are unknown. Several historical industrial uses of the Site, including an auto body straightener, a sheet metal shop, a carpenter, a commercial printer, and a tool and die maker, are known to typically use solvents as part of their operations. The possible use of solvents at the Site since its construction in 1987 and the potential for releases are considered a REC for the Site.

The Site was historically cultivated for agricultural use since the early 1940s. Based on the historical use of the Site for fruit orchards, agricultural chemicals such as pesticides, herbicides, and fertilizers may have been historically used on the Site. Information regarding historical use, storage, or application rates was not available. Provided that the chemicals have been applied in accordance with manufacturer recommendations, residuals remaining in Site soils and/or groundwater are expected to be similar to other area properties. No information was available to determine whether residual concentrations exceed government use or exposure criteria. Application of agricultural chemicals for intended use and potential residuals remaining in on-site environmental media are considered a REC for the Site.

3.2 Historical Information Sources

A list of the sources reviewed (**Appendix C**) is presented in the table below; information from these sources is summarized in Section 3.1.

Table 1. Historical Information Sources

Type of Record	Dates of Information	Source
Aerial photographs and satellite imagery	2014, 2010, 2006, 1998, 1993, 1982, 1979, 1974, 1968, 1963, 1958, 1948, 1946, 1939	The EDR Aerial Photo Decade Package
Aerial photographs and satellite imagery	2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2004, 2003, 2002, 1993	Google Earth Pro

Type of Record	Dates of Information	Source
Aerial photographs and satellite imagery	2014, 2010, 2009, 2005, 2002, 1998, 1993, 1987, 1979, 1968, 1966, 1960, 1959, 1958, 1948, 1946	Nationwide Environmental Title Research, LLC (NETR) Online
Fire insurance maps	No maps available	Certified Sanborn® Map Report
Property tax files	June 28, 2018	Property record card (Alameda County Parcel Viewer)
Recorded land title records	No records available	Deed (Alameda County Assessor's Office)
USGS topographic maps	2012, 1980, 1973, 1968, 1961, 1953, 1947, 1941, 1906	EDR Historical Topo Map Report with Quadmatch™
Local street directories	2002	EDR-City Directory Abstract
Zoning/land use records	2017 – The Site is zoned for multi-family residential use (R-3-70)	Fremont Zoning Map (Fremont Planning and Zoning Department)
Other	June 15, 2018	Interview with Mr. Secret

3.3 Prior Environmental Assessments, Investigations, and Events

According to Mr. Secret, no prior assessments or investigations have been performed at the Site.

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4 SITE REGULATORY DATABASE INFORMATION

The EDR Report summarizes the federal, state, tribal, and local environmental record source regulatory database listings for the Site and for the adjoining and surrounding properties within specified search radii, as required by ASTM E1527-13. The Site address was identified on the following database listings in the EDR Report.

Table 2. Environmental Database Listings

Database Name	Database Description	Entity Name Listed	Report Section
HAZNET	Facility and Manifest Data	WAE Imaging (41919 Osgood Road)	Not applicable
Resource Conservation and Recovery Act (RCRA) Small Quantity Generator (SQG)	The SQG database identifies facilities which are registered as SQGs.	WAE Imaging (41919 Osgood Road)	Section 5.3
Facility Index System/Facility Registry System (FINDS)	The FINDS database is a “pointer” database that indicates that the facility is listed in one or more other regulatory databases.	WAE Imaging (41919 Osgood Road)	Not applicable
Enforcement and Compliance History Online (ECHO)	ECHO provides compliance and enforcement information maintained by USEPA for numerous facilities.	WAE Imaging (41919 Osgood Road)	Not applicable
Drycleaners	The Drycleaners database identifies facilities registered as drycleaners.	AJ Solutions Machining (41911 Osgood Road)	This listing is inaccurate because a dry cleaner has never operated on the premises.

Search results for the adjoining and surrounding properties are discussed in Section 6.

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5 OPERATIONAL ENVIRONMENTAL MATTERS

5.1 Material Handling and Storage

5.1.1 Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed at the Site, and no evidence of historical ASTs was identified through the review of the sources listed in Section 8 or through physical evidence observed during the Site visit.

5.1.2 Underground Storage Tanks

No USTs were observed at the Site, and no evidence of current or historical USTs was identified through the review of the sources listed in Section 8 or through physical evidence observed during the Site visit.

5.1.3 Other Material Handling and Storage

Based on Arcadis' on-site observations, the following materials are currently handled and stored at the Site:

- **Statue company:** Various small quantities of paints and finishes for ceramic statues.
- **General contractor:** Various small quantities of cleaners, paints, sealers, and adhesives used for construction activities at other locations.
- **Machine shop:** Various lubricants and coolants used during metal and plastic machining, Levasil SP6020 (containing piperazine – commonly used in plastics), plus general household-grade cleaning supplies. Isopropyl alcohol and other flammable chemicals were stored in a flammable materials cabinet in containers of less than one gallon.

Arcadis did not observe containers of hazardous substances or petroleum products, other than those described above and used in connection with identified uses at the Site.

Arcadis observed de minimis rust staining of an area of approximately two square feet on the eastern wall and ground outside of the machine shop. The staining was from a condensate drain tube from an air compressor located inside the shop.

5.2 Air Emissions

Based on review of the sources in Section 8, no air emission sources were identified at the Site.

5.3 Waste

5.3.1 Hazardous Waste

Small quantities of California hazardous wastes, including spent machining coolant (oily water), were observed to be generated at the Site inside 41911 Osgood (AJ Solutions Machining). Drums of metal

cuttings were observed to be stacked in an area provided with containment, and a third-party contractor collects the metal as needed. The database entry for this business incorrectly identifies it as a dry cleaner.

Evidence of historical on-site hazardous waste generation by a former print shop (Wae Imaging) was identified through the review of the sources listed in Section 8. The former print shop was identified as a RCRA small quantity generator (SQG) on the EDR Radius Map. Wae Imaging was also listed in the Haznet database for generating photochemicals/photoprocessing waste. No physical evidence of hazardous waste disposal on-site was observed during the Site visit.

5.3.2 Other Regulated Waste

Based on Arcadis' on-site observations, the following regulated waste streams are currently generated at the Site: waste machining coolant and lubricants generated from the machine shop business, small quantities of expired or spent paints and adhesives from the statue and contractor businesses. Arcadis was informed that spent machining fluids and empty drums are transported off Site for disposal and/or recycling.

Mr. Secrest was not aware of spills or releases of other regulated waste at the Site. No other regulated wastes were observed at the Site, and no evidence of other historical regulated wastes was identified through the review of the sources listed in Section 8.

5.3.3 Non-Hazardous Waste

Based on Arcadis' on-site observations, the following non-hazardous solid waste and recycling streams are currently generated or were formerly generated at the Site: scrap metal and plastic, empty containers, and general refuse.

Scrap metal and empty drums are stored in the machine shop and are transported off-site for disposal and/or recycling.

General refuse and recycling is stored in covered waste bins that are kept in an enclosed area. The refuse and recycling are picked up by the local waste management company for recycling or landfilling.

In general, housekeeping in the non-hazardous waste accumulation areas was observed to be good. No staining or evidence of spills or releases was noted.

Mr. Secrest was not aware of spills or releases of non-hazardous waste at the Site. No other non-hazardous wastes were observed at the Site, and no evidence of other historical non-hazardous wastes was identified through the review of the sources listed in Section 8 or through physical evidence observed during the Site visit.

5.3.4 On-site Solid Waste Disposal

During the Site visit, Arcadis looked for areas that were apparently filled or graded by non-natural causes (or filled with material of unknown origin) that suggest the presence of trash construction debris, demolition debris, or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal. No such areas were observed.

No other evidence of on-site disposal of hazardous wastes or other solid wastes was identified.

5.4 Water, Wastewater, and Stormwater

5.4.1 Water Use and Supply

The Site is connected to the Alameda County Water District water supply. No other sources of water are used at the Site.

5.4.2 Wastewater

The Site does not discharge wastewater other than domestic sewage water. AJ Machining operates two air compressors, and compressor condensate is discharged directly to the soil in the northeast corner of the building. De minimis staining was observed on the building wall and landscaped soil in this area. Approximately two square feet of staining was associated with a compressor condensate drain in the machine shop.

5.4.2.1 Drains and Sumps

The drains associated with the restrooms and kitchen are routed to the Union Sanitary District (USD). No evidence of leaks or releases of chemicals or hazardous substances or petroleum products were associated with the drains. No sumps were observed at the Site.

5.4.2.2 Septic Systems

No septic systems are located at the Site.

5.4.2.3 Discharges to Publicly Owned Treatment Works

Domestic sewage water for residents in the City of Fremont goes to the USD. The USD provides wastewater collection, treatment, and disposal services. The Site generates sewage water from the household sinks and drains.

5.4.2.4 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons are located at the Site.

5.4.3 Stormwater

Stormwater runoff sheet flows to the drainage ditch beyond the western property boundary, which is owned by the Alameda County Flood Control District. No visual indications of oil or other pollutants were noted near the drains and ditch. The storm drains on the street are routed to the municipal storm sewer system.

5.5 Hazardous Building Materials

5.5.1 Asbestos

ACMs have historically been used in a variety of building materials and other products. Between 1973 and 1978, under the asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP), the USEPA banned spray-applied surfacing ACM. In 1989, the USEPA issued a final rule under Section 6 of the Toxic Substances Control Act (TSCA) banning most asbestos-containing products; however, in 1991, the rule was vacated and remanded by the Fifth Circuit Court of Appeals. Only the bans on corrugated paper, rollboard, commercial paper, specialty paper, and flooring felt and any new uses of asbestos remain banned under the 1989 rule. In addition, the Occupational Safety and Health Act defines presumed ACM (PACM) as thermal system insulation (TSI) and surfacing material found in buildings constructed no later than 1980.

The Site Building was constructed in 1987. Based on the construction dates of the buildings, ACMs were likely not used during construction.

Suspect ACMs observed at the Site includes surfacing material, flooring, mastic, drywall systems, joint compound, and roofing materials associated with the residence, and surfacing and roofing materials associated with the garage. Arcadis did not observe building materials that were apparently damaged.

5.5.2 Lead-based Paint

Lead-based paint was commonly used for a variety of purposes, until 1978 when federal regulations banned consumer uses of lead-containing paint, though exceptions applied for certain commercial and other paints. Federal regulations require certain disclosures regarding lead-based paint for housing constructed prior to 1978.

The Site Building was constructed in 1987, which falls after the ban on consumer uses of lead-containing paint. Given the construction date of the Site Building, lead paint is unlikely to have been used.

5.5.3 Polychlorinated Biphenyls

PCBs are a group of organic chemicals that were used historically in a variety of industrial and chemical applications, including transformers, ballasts, other electrical equipment, and hydraulic oils, among many other products. PCBs were manufactured in the United States from 1929 until 1979, when PCB manufacturing was banned due to the toxicity of PCBs.

One pad-mounted, utility-owned transformer located near the sidewalk was observed during the Site assessment. Given the construction date of 1987, PCBs are unlikely to have been used in the transformer.

5.6 Indicators of Environmental Impact

5.6.1 Odors

No odors that would indicate a REC were noted during the Site visit.

5.6.2 Stains and Corrosion

De minimis staining was observed on the building wall and landscaped soil at the northeast corner of the building. Approximately two square feet of staining was associated with a compressor condensate drain in the machine shop. As a result, this staining is a de minimis condition.

5.6.3 Stressed Vegetation

During the Site visit, Arcadis' representative looked for areas of stressed vegetation (from other than insufficient water). No areas of stressed vegetation were observed during this assessment.

5.6.4 Environmental Liens and Activity and Use Limitations

According to Mr. Secret, there are no environmental liens or activity and use limitations (AULs) associated with the Site.

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6 ADJOINING AND SURROUNDING PROPERTIES

6.1 Current Uses of Adjoining and Surrounding Properties

The following properties adjoin the Site (**Figure 2**):

- **North:** Residences, beyond which are more residences. The north-adjointing property was formerly occupied by Howard S Backhoe Rental and a contractor company. Based on aerial photographs, several large vehicles appear to be using the north-adjointing residence, possibly for other business activities. The current occupants and activities are not known.
- **East:** Osgood Road, beyond which are houses and commercial office buildings and a preschool. The houses appear to be used for business activities, such as contracting services.
- **South:** Residences, beyond which are commercial buildings.
- **West:** A drainage ditch owned by the Alameda County Flood Control District, beyond which is the new BART (Bay Area Rapid Transit) rail system tracks.

Land use in the surrounding area consists of commercial and residential properties. Just beyond the west property line is a drainage ditch owned by the Alameda County Flood Control District and the BART rail tracks.

No physical evidence of impact to the Site from the surroundings properties (such as outdoor storage of drums, tanks, pooled liquids, or poor chemical or waste handling) was observed during a visual survey of the surrounding properties conducted at the time of the Site visit; however, several of the facilities adjoining and surrounding the Site were identified in the databases listed in the EDR Report, as discussed in Section 6.3.

6.2 Historical Uses of Adjoining and Surrounding Properties

The adjacent railroad to the west was present in historical topographical maps dated 1906. The Site area was developed for agricultural uses from at least 1939 to 1974. Between 1974 and 2006, the surrounding properties were developed into commercial or residential properties. By 2006, the adjoining and surrounding properties appeared to be in a configuration generally consistent with the current property uses described above.

6.3 Environmental Record Sources and Regulatory Agency File and Records Reviews

The EDR Report summarizes the federal, state, tribal, and local environmental regulatory database listings for the Site and for the adjoining and surrounding properties within specified search radii, as required by ASTM E1527-13. Adjoining and surrounding properties identified within the search radii were evaluated to determine if they are likely to have adversely impacted the Site. The criteria used to evaluate the potential for adverse impact to the Site include:

- Distance from the Site;

- Expected depth and direction of groundwater flow;
- Expected direction of surface water and stormwater runoff flow;
- Presence or absence of documented releases of hazardous substances and/or petroleum products at the identified facilities, the nature of such releases, and where applicable, status of associated investigations, remediation, and regulatory closure.

6.3.1 Adjoining Properties

Adjoining properties identified in the databases and a determination of the necessity of further regulatory agency research are listed in the following table:

Table 3. Adjoining Property Regulatory Database Listings

Property Name and Address Direction (and gradient) from Site	Database Listing(s)	Determination of Necessity of Further Regulatory Agency Research
Howard's Backhoe 41875 Osgood Road North (cross-gradient)	GeoTracker	<p>Howards Backhoe was listed on GeoTracker. Howards Backhoe was part of a LUST cleanup site that involved gasoline, diesel, and waste oil. The leak was reported in 1985 and the leak was reported stopped in 1985. The case was closed by the California Regional Water Quality Control Board as of 1994. In 1993, a tank closure project was reported closed. The LUST incident received regulatory closure; however, it is unlikely that the incident was evaluated for vapor intrusion risks in the impacted area and at adjoining properties. In 2012, an above-ground storage tank (AST) was removed and shallow contaminated soil beneath the tank were excavated and disposed of off-site. A no further action letter was issued by the SFRWQCB on October 18, 2012.</p> <p>The potential for impacts to the Site from the known historical impacts at this north-adjoining property is considered an other environmental condition.</p>

6.3.2 Surrounding Properties

Numerous surrounding properties were identified on the databases in the EDR Report. Based on the criteria listed in Section 6.3, the following surrounding property listed in the EDR database report are likely to represent a concern of environmental impairment to the Site:

6.3.3 Bay Area Rapid Transit (BART) Warm Springs Extension, Paseo Padre Boulevard to Warm Springs Station, Fremont, California

Investigation and remediation activities were performed on and along 17 miles of the nearby BART tracks, including the four miles formerly operated by the Union Pacific Railroad Company, which are located adjacent to the west of the Site. According to the Removal Action Completion Report (prepared by Environmental Resources Management in 2017) available online through the California Environmental Protection Agency Department of Toxic Substances Control (DTSC), residual arsenic-impacted soils along this railroad were either excavated or left in place and capped beneath new track bed. The DTSC is overseeing the remediation work and is in correspondence with BART regarding progress and future steps.

Given the adjacent location, the active status of this soil remediation work, and the oversight of the DTSC, the BART Warm Springs Extension is considered an other environmental condition.

6.3.4 Nume-Oh-Hove, 42021 Osgood Road, Fremont, California

Nume-Oh-Hove was listed on the Hazardous Waste and Substances Sites List, also known as the Cortese List. Nume-Oh-Hove was also listed on the SLIC as a Cleanup Program Site which was closed in 1996. The cleanup project involved the closure of a gasoline tank. Based on the closed nature of the tank cleanup, this database listing is not indicative of potential adverse environmental impacts with respect to the Site.

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7 CONCLUSIONS

7.1 Findings and Opinion

Arcadis has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E1527-13 for Phase I ESAs. This assessment has revealed the following RECs, CRECs, HRECs, and other environmental conditions as defined in Section 1.2 of this Phase I ESA Report.

7.1.1 Recognized Environmental Conditions

The following REC was identified in connection with the Site:

Historical Operations: The chemicals used, wastes generated, and handling practices of former tenants are unknown. Several historical industrial uses of the Site, including an auto body straightener, a sheet metal shop, a carpenter, a commercial printer, and a tool and die maker, are known to typically use solvents as part of their operations. The possible use of solvents at the Site since its construction in 1987 and the potential for releases are considered a REC for the Site.

Historical Agricultural Use: The Site was historically cultivated for agricultural use since the early 1940s. Based on the historical use of the Site for fruit orchards, agricultural chemicals such as pesticides, herbicides, and fertilizers may have been historically used on the Site. Information regarding historical use, storage, or application rates was not available. Provided that the chemicals have been applied in accordance with manufacturer recommendations, residuals remaining in Site soils and/or groundwater are expected to be similar to other area properties. No information was available to determine whether residual concentrations exceed government use or exposure criteria. Application of agricultural chemicals for intended use and potential residuals remaining in on-site environmental media are considered a REC for the Site.

7.1.2 Controlled Recognized Environmental Conditions

No CRECs were identified in connection with the Site.

7.1.3 Historical Recognized Environmental Conditions

No HRECs were identified in connection with the Site.

7.1.4 De Minimis Conditions

The following de minimis condition was identified in connection with the Site:

Staining: Arcadis observed de minimis rust staining of an area of approximately two square feet on the eastern wall and ground outside of the machine shop. The staining was from a condensate drain tube from an air compressor located inside the shop.

7.1.5 Other Environmental Conditions

The following other environmental conditions was identified in connection with the Site:

Known Releases at North-Adjoining Property: The potential for impacts to the Site from the known historical impacts at this north-adjoining property, including a leaking underground storage tank reported in 1985 and closed in 1994 and removal of shallow contaminated soil in 2012 is considered an other environmental condition.

Soil Remediation along Adjacent Railroad (BART): Investigation and remediation activities were performed on and along 17 miles of the nearby BART tracks, including the four miles formerly operated by the Union Pacific Railroad Company, which are located adjacent to the west of the Site. According to the Removal Action Completion Report (prepared by Environmental Resources Management in 2017) available online through the California Environmental Protection Agency Department of Toxic Substances Control (DTSC), residual arsenic-impacted soils along this railroad were either excavated or left in place and capped beneath new track bed depending on the measured arsenic level. The DTSC is overseeing the remediation work and is in correspondence with BART regarding progress and future steps. Given the adjacent location, the active status of this soil remediation work, and the oversight of the DTSC, the BART Warm Springs Extension is considered an other environmental condition.

7.2 Environmental Professional Statement

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in Title 40 of the Code of Federal Regulations (CFR) § 312.10, 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 all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR § 312.*

The designated Environmental Professionals for this project are Mr. Lucas Goldstein, Mr. Tim Rumbolz, and Ms. Sabrina Moran.

Resumes for Mr. Goldstein, Mr. Rumbolz, and Ms. Moran are attached in **Appendix E**.

*A professional geologist's or registered environmental assessor's certification of conditions comprises a declaration of his or her professional judgment. It does not constitute a warranty or guarantee, expressed or implied, nor does it relieve any other party of its responsibility to abide by contract documents, applicable codes, standards, regulations, and ordinances.

8 SOURCES, REFERENCES, ASSUMPTIONS, AND LIMITATIONS

8.1 User-provided Information

Ms. XYZ of Silicon Sage Builders provided information regarding the Site via a User Questionnaire (Appendix F), to satisfy the User's responsibilities described in ASTM E1527-13 Sections 6.2 to 6.7. Information provided by Ms. XYZ is summarized in relevant sections throughout this Phase I ESA Report.

8.2 Records Review

8.2.1 Regulatory Agency File and Records Reviews

Regulatory agency files and records requested and/or reviewed for the Site and adjacent property are summarized in the following table:

Table 4. Regulatory Agency File and Records Requests

Agency	Method of Request	Date of Request	Response
USEPA	Online database review (Envirofacts, ECHO)	June 28, 2018	No records available
California Department of Toxic Substances Control	Online database review (EnviroStor)	June 28, 2018	Records found regarding the BART Warm Springs Extension
San Francisco Regional Water Quality Control Board	Online database review (GeoTracker)	June 18, 2018	No records available
Alameda County Water District	Phone call	June 28, 2018	No records available

8.2.2 Physical Setting Sources

The physical setting sources are described in Section 2.4 of this Report.

8.2.3 Standard and Other Historical Sources

The standard and other historical sources are listed in Section 3.2 of this Report.

8.3 Interviews with Past and Present Owners and Occupants

Arcadis interviewed the following owner(s) and occupant(s) of the Site:

- Mr. Jerry and Mrs. Dorine Secrest (present owners)

Contact information for past owners and occupants of the Site was not provided to Arcadis. The Site is not abandoned; therefore, owners and occupants of neighboring or nearby properties were not interviewed.

8.4 Interviews with State and/or Local Government Officials

State and/or local government officials contacted during this Phase I ESA are summarized in Section 8.2.1.

8.5 Other References

ASTM. 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527-13.

EDR. 2018. EDR Radius Map™ Report with GeoCheck®. Inquiry Number 5231896.2s. June 5, 2018.

EDR. 2018. The EDR Aerial Photo Decade Package. Inquiry Number 5231896.8. June 5, 2018.

EDR. 2018. The EDR-City Directory Abstract Inquiry Number 5231896.5. June 5, 2018.

EDR. 2018. EDR Historical Topo Map Report with Quadmatch™. Inquiry Number 5231896.4. June 5, 2018.

EDR. 2018. Certified Sanborn® Map Report. Inquiry Number 5231896.3. June 5, 2018.

Other documents reviewed are referenced throughout this Phase I ESA.

8.6 Significant Assumptions

Arcadis has assumed that the information sources used for this Phase I ESA provided accurate information.

Evaluations presented in this Phase I ESA Report are based exclusively on the sources listed herein; no invasive field activities were conducted and no laboratory analyses were performed.

The boundaries of the Site were described in documents provided by Silicon Sage Builders and by interviews with the Site representative. Arcadis has assumed that this information was accurate.

8.7 Limitations and Exceptions

The services performed and any opinions expressed by Arcadis in this Phase I ESA Report are based upon the limits of the Phase I ESA described herein. Arcadis has relied upon the accuracy of documents, information, data, and other materials provided or made available by the User and others. Arcadis has not independently verified such information and assumes no liability for the accuracy or completeness of such information. Conclusions provided with regard to subsurface soil and groundwater impacts are limited to those that can be formed based on a non-intrusive investigation. The absence of environmental hazards in the subsurface cannot be guaranteed based on conditions observed on the surface. The scope of this project did not include sampling of environmental media. Arcadis makes no guarantee that Site conditions do not exist, or will not exist in the future, that were undetected or that could lead to liability in connection

with the Site. Similarly, past and present activities on the Site indicating the potential for the existence of environmental concerns may not have been discovered by Arcadis. Such activities may include those that would indicate the potential for regulated hazardous substances at the Site. Likewise, Site conditions or Site activities that were outside the scope of the services described above, or changes to Site conditions or regulatory requirements may lead to liabilities in connection with the Site that are not identified in this Phase I ESA Report. Arcadis has reviewed the information obtained in connection with the performance of the services described above, in keeping with existing applicable environmental consulting standards and enforcement practices, but cannot predict what actions any given agency may take or what standards and practices may apply in the future.

Unless otherwise described in the body of this Phase I ESA Report, if any one or more of the standard sources under ASTM was not reviewed, this was due to information from the source not being readily available or a determination by the Environmental Professional that the standard source was not likely to be useful. Similarly, unless otherwise noted in this Phase I ESA Report, an incompleteness in connection with the review was determined not to affect the Environmental Professional's ability to form conclusions regarding the Site.

Arcadis evaluates the potential for the presence or likely presence of vapor in the subsurface of the Site using the Environmental Professional's professional judgment and evaluation of the available information and may use portions of ASTM E2600-10 as a guide. This evaluation is not a full Vapor Encroachment Screen (VES) pursuant to ASTM E2600-10. The vapor evaluation is not exhaustive and cannot wholly eliminate uncertainty regarding the presence or potential presence of vapors in the subsurface of the Site.

Where access to portions of the Site or to structures on the Site was unavailable or limited, Arcadis renders no opinion and accepts no responsibility for assessment of the condition of these portions of the Site, including specifically, but not limited to, the presence of hazardous substances or petroleum products at these locations. In addition, Arcadis renders no opinion concerning the presence or absence of hazardous substances or petroleum products where direct observation of any part of the Site, or structure on the Site, is limited by physical obstructions. Unless otherwise noted herein, Arcadis did not access the roof(s) of on-site building(s).

The conclusions and observations are based upon limited data and professional opinions, and the Site visit was performed on a particular date. Site conditions and activities may change after that date. Therefore, the risk of undiscovered environmental impairment of the Site cannot be ruled out. Arcadis does not make any representations or warranties regarding the condition or value of the Site, regardless of the results of the assessment presented in this Phase I ESA Report.

Arcadis' scope of work includes a cursory visual observation for apparent wetland areas and a cursory visual observation to identify typical suspect ACMs and lead-based paint. The Arcadis representative who performed the Site visit and made such observations is not necessarily a US Army Corps of Engineers (USACOE)-certified wetland professional or a state-accredited asbestos or lead-based paint inspector.

Arcadis makes no guarantees, certifications, warranties, or representations of any kind whatsoever, whether expressed or implied, regarding this Phase I ESA, the condition of the Site, or the liabilities associated with the Site.

8.8 Data Gaps

ASTM E1527-13 defines a data gap as “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.” No data gaps were identified during this Phase I ESA:

8.9 Deviations

No deviations from ASTM E1527-13 occurred in this Phase I ESA.

8.10 Reliance

This Phase I ESA Report has been prepared for the sole use of Silicon Sage Builders and the contents thereof may not be used or relied upon by any other person without the express written consent and authorization of Arcadis. Use of this Phase I ESA Report by any other party shall be at such party’s sole risk and liability.

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FIGURES

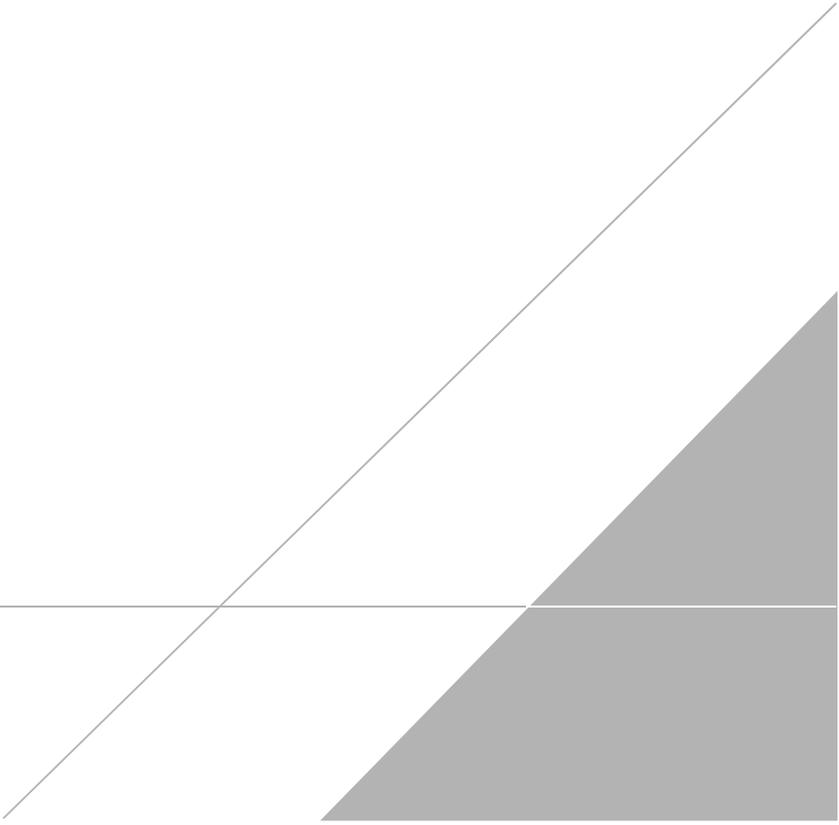
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APPENDIX A

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Site Photographs

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APPENDIX B

EDR Radius Map™ Report with GeoCheck®

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APPENDIX C

Historical Records

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APPENDIX D

Environmental Reports

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APPENDIX E

Resumes

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APPENDIX F

User Questionnaire

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