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**PHASE I ENVIRONMENTAL SITE ASSESSMENT
015-48-006 North First Street
San Jose, California 95134
ERAS Project Number 21027**

Prepared for:

**Mr. Michael Huyghue
Shops @ Terra
461 South Milpitas Boulevard, Suite 1
Milpitas, California 95035**

Prepared by:

ERAS Environmental, Inc.
May 3, 2021



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Mr. Michael Huyghue
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461 South Milpitas Boulevard, Suite 1
Milpitas, California 95134

Re: **PHASE I ENVIRONMENTAL SITE ASSESSMENT**
015-48-006 North First Street, San Jose, California 95134
ERAS Project Number 21027

Dear Mr. Huyghue:

ERAS Environmental (ERAS) is pleased to provide you with the attached Phase I Environmental Site Assessment (ESA) for the above referenced Property. The assessment included a visual reconnaissance of the Property, a review of environmental databases for nearby sites, a review of historical maps, city directories and aerial photographs, an interview with the owner and review of available files regarding the Property with the building, fire, and county health departments. Conclusions and recommendations presented in our report were based upon the completion of these activities.

If you have any questions regarding the information in this report, please do not hesitate to call us. It has been a pleasure working with you on this project.

Sincerely,
ERAS Environmental, Inc.

Tim R. Smith
Staff Geologist

David Siegel
Senior Program Manager

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1.0 INTRODUCTION

1.1 Purpose and Scope

This Phase I Environmental Site Assessment (ESA) was performed to identify, to the extent feasible, recognized environmental conditions in connection with the subject site (cited hereinafter as the "Property"). The protocol utilized for this assessment is in general accordance with the requirements of ASTM Standard E 1527-13.

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 this part (40 CFR Part 312). 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 Part 312.

The environmental professional's resume is included in **Appendix A**.

The assessment included four main components: Records Review, Historical Use Information Review, Visual Reconnaissance of the Property, and Report Preparation. The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the Property. The objective of the visual reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the Property. The objective of the interviews is to obtain additional information indicating recognized environmental conditions in connection with the Property. The report includes documentation to support the analysis, opinions and conclusions as presented.

1.2 Authorization

Authorization to perform this assessment was provided by Mr. Michael Huyghue of Shops @ Terra, on April 2, 2021 in response to ERAS proposal dated March 30, 2021.

1.3 Limitations and Exceptions

ERAS has performed the services for this project in accordance with our proposal, and in accordance with current standards of the American Society for Testing and Materials (ASTM) for Phase I Environmental Site Assessments (ASTM standard E1527-13). No guarantees are either expressed or implied.

The investigation was limited to a search for *recognized environmental conditions*. The term *recognized environmental condition* means the presence or likely presence of any hazardous substances or petroleum products on the Property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the Property or into the ground, groundwater, or surface water of the Property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public 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.

There is no investigation, which is thorough enough to preclude the presence of hazardous

materials, which presently, or in the future, may be considered hazardous at the Property. Because regulatory evaluation criteria are constantly changing, concentrations of constituents presently considered low may, in the future, fall under more stringent regulatory standards that require remediation.

The visual reconnaissance was limited to observation of surface conditions at the Property. *Reasonably ascertainable* information was obtained. This information is publicly available and obtainable from its source within reasonable time and cost constraints and is reasonably reviewable. This approach reflects current ASTM standards unless the information obtained as part of this work suggests the need for further investigation. No warranty or guarantee of Property conditions is intended.

The investigation addressed recognized environmental conditions at the Property. However, certain conditions, such as those listed below, may not be revealed:

- 1) naturally occurring toxic materials in the subsurface soils, rocks, water, or toxicity of on-site flora;
- 2) toxicity of substances common in current habitable environments, such as stored household products, building materials, and consumables;
- 3) biological pathogens;
- 4) contaminant plumes below sampled or observed surface levels, originating from a remote source;
- 5) constituents or constituent concentrations that do not violate present regulatory standards, but may violate future standards;
- 6) unknown impact to the Property, such as "midnight" dumping and/or accidental spillage which may occur following the visual reconnaissance of the Property by ERAS.

Opinions and judgments expressed herein, which are based upon our understanding and interpretation of current regulatory standards, should not be construed as legal opinions.

2.0 PROPERTY DESCRIPTION

2.1 Location and Jurisdiction

The subject property (hereinafter the "Property") is located at APN 015-48-006 North First Street in the City of San Jose. This Property includes one parcel identified by parcel number 015-48-006 and contains no buildings. ERAS understands the Property will be redeveloped with a multi-story hotel building.

The 1 Mile Radius Map included as a site location map in **Appendix B** shows the location of the Property. Current photographs showing important details of the Property are included in **Appendix C**.

2.2 Property Description

An ERAS representative visited the Property on April 9, 2101. The Property consisted of undeveloped land with an area of approximately 6 acres that is in a larger area of redevelopment activities. New developments are located adjacent to the northwest and northeast.

Adjacent to the northwest was a fence-enclosed driving range associated with the newly constructed three-story Top Golf building. To the northeast was a strip of undeveloped land that extended to North First Street. To the southeast was a continuation of the undeveloped land and a large, landscaped asphalt parking lot for two recently constructed multi-story office buildings. A large area of undeveloped land bounded the Property to the southeast that extended to the elevated Highway 237 located approximately 1/8 mile away. A public trail was located along a levee that bounded the Property to the southwest beyond which was the Guadalupe River.

The Property was mostly covered with gravel that extended around three sides and was level with the adjacent Top Golf driving range. A chain link fence extended across the Property along the gravel pad and divided an area of wetlands that was approximately 15 feet below the adjacent levee and parcels to the northwest and northeast. The low area was continuous to similar land that extended southeast to the elevated Highway 237. The graded gravel covered area was in the central area of the Property and extended northwest to a paved road from the Top Golf facility.

The Property was undeveloped and vacant except for a homeless encampment close to the southeast Property line. Areas of garbage and household debris extended across the wetlands area near the homeless encampment. That area of the Property had irregular topography with many small hills and low spots scattered across it. A low spot in the wetlands near the northwest side was filled with standing water.

Septic systems, drywells, monitoring wells or other evidence of subsurface investigations was not observed on the Property by ERAS. No evidence of underground storage tanks (UST), aboveground tanks (AST), sumps, pits or wells was observed on the Property by ERAS. No evidence of significant spillage, leakage or dumping of hazardous materials was observed.

Photographs illustrating important features of the Property is included in **Appendix C**. Observations made by ERAS at the time of the site visit are shown on the site reconnaissance checklist in **Appendix E**.

2.3 Property Use

From at least 1897 through the mid-1960s the Property appears to have been undeveloped. Portions of the Property were utilized from the 1950s through the 1960s as an unpermitted debris dumping area. The Guadalupe River previously was present on the southeastern portion of the Property prior to the mid-1960s when the river was channelized to the west of the Property. A portion of the former riverbed remained as a pond to the present day.

In the late 1990s the northwestern portion was utilized as a portion of a former golf driving range facility that was (and is) to the northwest of the Property. This development had been cleared by 2016, at which time the entire Property consisted of vacant land.

Additional historical detail regarding the uses of the Property is provided in **Section 4.0**.

2.4 Suspect ACM/PCBs/Lead Paint/Lead in Drinking Water

Asbestos

As the Property was vacant at the time of the inspection, asbestos sampling was not performed or necessary.

The Property was located at the eastern margin of the South Bay Asbestos Area, which included areas of potentially asbestos-bearing debris disposal. Previous soil sampling conducted at the Property in 1991 indicated that only trace amounts of asbestos were identified (less than 1%). This sampling is further discussed in **Section 4.4**.

PCBs

No transformers or other potentially PCB-bearing equipment were noted at the Property.

Lead Paint

As the Property was not developed at the time of the inspection, a survey of lead-based paint was not requested in the Scope of Work for this assessment.

Lead in Drinking Water

As the Property was not developed at the time of the inspection, a survey of lead in drinking water was not requested in the Scope of Work for this assessment.

2.5 Physical Setting

The Property is in the in the City of Alviso, the northwestern portion of the city of San Jose. Surface topography in the vicinity of the Property slopes gently to the northeast. Elevation of the Property is approximately 5 feet above Mean Sea Level (MSL) according to the United States Geological Survey (USGS) Milpitas Quadrangle Topographic Map. Regionally, topography in the area of the Property slopes gently down to the northwest toward the San Francisco Bay.

2.6 Geologic and Soil Conditions

Materials underlying the area of the Property are Quaternary-age fine-grained alluvial sediments that are distal deposits of alluvial fans deposited by erosion from upland surfaces on either side of the bay. Beneath these sediments, estimated in the area of the Property to be less than 50 feet thick, are thick deposits of Bay Mud, deposited in San Francisco Bay at higher sea level stands (Helley, et al, 1974). In the area of the subject site these sediments are estimated to be at least several hundred feet thick.

Bedrock at estimated depths greater than 1000 feet consists of Jurassic-aged sedimentary rocks of the Franciscan Formation.

2.7 Groundwater Conditions

The Property is located in the northern part of the San Jose Plain, the surface of which slopes gently down toward San Francisco Bay. The San Jose Plain subarea is considered a separate groundwater subarea because groundwater exists here under nearly completely confined conditions, which makes it unique from any other subarea of the Santa Clara Valley groundwater basin (Department of Water Resources, 1967). The San Jose Plain subarea is the most important portion of the South Bay Groundwater Basin because water-bearing sediments are extremely permeable, groundwater is confined, recharge occurs on three sides, and the total thickness of water-bearing sediments is greater than in any other portion of the basin.

The regional groundwater flow follows the topography, moving from areas of higher elevation to areas of lower elevation. The regional groundwater flow direction in the area of the Property is estimated to be to the northwest based on regional topography. However, based on the low elevation of the Property and the lack of well-defined topography, the groundwater gradient is likely to be low and not well defined and may be influenced by local conditions.

3.0 REGULATORY AGENCY RECORDS REVIEW

3.1 Standard Federal and State Environmental Record Sources

Groundwater provides the primary migration route for subsurface contamination from off-site sources to the Property. The regional direction of groundwater flow in the immediate area of the Property is estimated to be toward the northwest. However, based on the low elevation of the Property and the lack of well-defined topography, the groundwater gradient is likely to be low and not well defined and may be influenced by local conditions. Note contamination under these conditions does not migrate long distances but tends to stay near its source.

Only the sites that are directly up-gradient or in close proximity (adjacent) are usually considered to pose a threat to subsurface environmental conditions under the Property. The potential impact of off-site contaminants to the Property are based on the type of chemical released, the severity of the release, status of remediation or cleanup, and nature of the groundwater in the area of impact and area of the Property.

Sites where groundwater is known to be impacted are listed on a variety of Federal and State databases and are the cases most likely to affect other nearby parcels. These databases are listed below. Databases searched for specified radii around the Property also include reported spills of hazardous materials (ERNS).

Fuel hydrocarbons generally do not migrate as readily as other chemicals such as certain solvents; consequently, reported fuel leak sites at distances greater than ½ mile from the Property are not considered imminent threats and are not plotted on database maps. Leaks from underground storage tank sites are the most common source of local contamination. Leaks of this type generally do not extend down-gradient more than approximately 500 feet (approximately 1/10 mile) except under unusual conditions. All toxic sites within a 1-mile radius are plotted and reviewed to determine potential threats to the Property.

Information from standard Federal and State environmental databases was provided to ERAS by Environmental Risk Information Services (ERIS) of Toronto. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance matching of street addresses. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geo-coded locations is +/- 300 feet.

Maps in the ERIS report shows the locations of all sites identified relative to the location of the Property. The following databases represent the known and likely leak sites that could potentially pose a threat to environmental conditions under the Property. These represent the databases that are consistent with the ASTM-standard environmental databases.

The database includes a large number of supplemental, proprietary, and non-ASTM standard databases that include many duplicate listings of sites that are already listed in the below-listed databases. ERAS reviewed all the listings provided in the databases as part of the process of evaluation of risk to the Property and further evaluates any site listings that ERAS considers

significant.

<u>List Type</u>	<u>Approximate Search Distance in Miles</u>
NPL	1.0
CERCLIS	0.5
CORRACTS	1.0
CONTROLS	0.5
ERNS	Property
ENVIRONSTOR	1.0
LUST	0.5
CLEANUP/RESPONSE	0.5
VCP	0.5
Brownfields	0.5

3.2 Findings From Database Review

The Property was not listed any of the databases searched. However, previous investigations of the Property took place as part of investigations for Pin High Golf Center/Top Golf at 4701 N 1st Street, adjacent to the northwest. These investigations are further discussed in **Sections 3.3** and **4.4**.

Four (4) adjacent sites were listed on the databases searched. The first two sites are as follows:

- City of Santa Clara at 4495 N 1st Street was located adjacent to the Property to the southeast and was listed on the EMISSIONS database.
- South Bay Development, LLC at 4353 N 1st Street was located adjacent to the Property to the east and was listed on the EMISSIONS database (2 listings).

The listings for these sites are for the permitted use, storage, and disposal of hazardous materials. None of these sites are listed on databases that indicate a leak or spill has occurred. The proper use of hazardous materials and disposal of hazardous waste during normal business operation is not considered to pose a threat to subsurface environmental conditions beneath the Property.

Two (2) additional sites were listed:

- Cisco Systems Site 6 at North First Street and Syntax Court was located adjacent to the Property to the southeast and was listed on the VCP, LUR, and ENVIROSTOR databases.
- 4701 N 1st Street was located adjacent to the Property to the northwest and was listed under the following tenants:
 - o Verizon Wireless - Alviso
 - o Pin High Golf Center (aka Top Golf San Jose)

This site was listed on the SANTA CLARA CUPA, SAN JOSE HM, CLEANUP SITES, and EMISSIONS (2 listings) databases.

The noted contamination-related listings (CLEANUP, ENVIROSTOR, LUR, VCP) and other former details regarding these sites are further discussed in **Section 3.3**.

The remaining listings are for the permitted use, storage, and disposal of hazardous materials. The proper use of hazardous materials and disposal of hazardous waste during normal business operation is not considered to pose a threat to subsurface environmental conditions beneath the Property.

Additionally, the Property is located in the in the South Bay Asbestos Area including Santos Landfill. The Property is further discussed in **Section 4.4**.

The locations of the other identified sites, relative to the Property, are shown on the **1 Mile Radius, .5 Mile Radius and .25 Mile Radius** maps in the ERIS Report in **Appendix D**.

NPL

NPL 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, ERIS provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices. State listed NPL equivalent sites (Response) are also included in this search.

One (1) NPL site was listed within 1 mile of the Property. The identified site is the South Bay Asbestos Area at the foot of Liberty Street Guadalupe River. This site listing is for several disposal facilities located in the vicinity of the Property. The area of the Property in relation to these disposal facilities is further discussed in **Section 4.4**.

CERCLIS

CERCLIS is the Comprehensive Environmental Response, Compensation, and Liability Information System. CERCLIS contains information on hazardous waste sites, potential hazardous waste sites, and remedial activities across the nation, including sites that are on the National Priorities List (NPL) or being considered for the NPL. This database contains a listing of NPL Sites.

Two (2) CERCLIS sites (4 listings) were listed within ½ mile of the Property. The nearest identified site, All Purpose LDFL located at 5400 Lafayette Street, was located approximately 1/3 mile southwest of the Property. Based on the intervening distance, this site is not considered likely to pose a threat to the subsurface conditions beneath the Property.

Based on distance and/or direction the remaining sites are not considered likely to pose a threat to the subsurface environmental conditions beneath the Property.

CORRACTS

This database contains Investigation or cleanup activities at Resource Conservation and Recovery Act (RCRA), or state-only hazardous waste reported by the California Department of Toxic and Substance Control.

One (1) CORRACTS site was listed within 1 mile of the Property. The identified site, Alviso Independent Oil Company at 1110 Taylor Street, was located approximately ½ mile to the west-

northwest of the Property. Based on the distance and location this site is not considered likely to pose a threat to the subsurface environmental conditions beneath the Property.

CONTROLS

Controls, this database identifies sites that have liens reported by the California Department of Toxic and Substance Control, land use control information pertaining to the former Navy base realignment and closure properties, engineering controls sites, and sites with institutional controls.

No Controls sites were listed in this database within ½ mile of the Property.

ERNS

The primary function of the National Response Center is to serve as the sole national point of contact for reporting all oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database contains a listing of discharge locations. Agency: National Response Center

The Property was not identified on this database.

ENVIROSTOR

This database identifies confirmed release sites where DTSC is involved in remediation, either in a lead role or oversight capacity.

Twenty-four (24) ENVIROSTOR sites were listed within 1 mile of the Property. The nearest identified site, Cisco Systems Site 6, was located adjacent to the Property to the southeast. This site is further discussed in **Section 3.3**.

Based on distance and/or direction the remaining sites are not considered likely to pose a threat to the subsurface environmental conditions beneath the Property.

LUST

The California State Water Resources Control Board's Underground Storage Tank Program keeps a list of all underground storage tanks which have been reported as having had a release. These sites include those that have not yet been cleaned up and now have a status of Case Open and those which have been cleaned up and have a case status of Closed. Fuel leak sites rarely affect an area more than 1/8 mile from its source except under unusual conditions. Most contamination from these sites is confined to areas within 500-700 feet of the leak source.

Three (3) LUST sites were listed within ½ mile of the Property. The nearest identified site, a private residence located in San Jose (no listed address), was a closed leak case located approximately ½ mile to the west-northwest of the Property. Based on the distance and direction this site is not considered likely to pose a threat to the subsurface environmental conditions beneath the Property.

None of the other identified sites are located up-gradient and in close proximity. Based on distance and/or direction the remaining sites are not considered likely to pose a threat to the subsurface environmental conditions beneath the Property.

SLIC (includes Cleanups and Response)

The Spills, Leaks, Investigation & Cleanup (SLIC) Program deals with site investigation and corrective action involving sites not overseen by the Underground Tank Program and the Well Investigation Program. Sites listed as "closed" have had remediation completed and are now considered closed by the agency. These listings include SLIC sites that are listed on Federal, state and county listings.

Three (3) CLEANUP sites were listed within ½ mile of the Property. The nearest site, Pin High Golf Center at 4701 North First Street, was located adjacent to the Property to the northwest and is further discussed in **Section 3.3**.

Based on distance and/or direction the remaining site is not considered likely to pose a threat to the subsurface environmental conditions beneath the Property.

VCP

This database contains a listing of sites with either confirmed or unconfirmed releases, and the project proponents have requested that DTSC oversee evaluation, investigation, and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Two (2) VCP sites were listed within ½ mile of the Property. The nearest site, Cisco Systems Site 6 located at N 1st Street and Syntax Court, was located adjacent to the Property to the southeast. This site is further discussed in **Section 3.3**.

Based on distance and/or direction the remaining site is not considered likely to pose a threat to the subsurface environmental conditions beneath the Property.

BROWNFIELDS, A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provide information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Two (2) US Brownfields sites were listed on the database within ½ mile. The nearest site, Cisco Systems Site 6 located at N 1st Street and Syntax Court, was located adjacent to the Property to the southeast. This site is further discussed in **Section 3.3**.

Based on distance and/or direction the remaining site is not considered likely to pose a threat to the subsurface environmental conditions beneath the Property.

Only sites that are listed as potentially contaminated and are near or in a direction directly up-gradient are considered as potential threats to the Property. No additional sites, other than those leak sites identified above, were identified on these databases.

3.3 Off-site Sources and Agency File Reviews

Based on the proximity to the Property, agency files were reviewed for the adjacent sites at 4701 North 1st Street and N 1st Street at Syntax Court (Syntax Court Disposal Site). The records were reviewed online at the Regional Water Quality Control Boards (RWQCB) website <http://geotracker.waterboards.ca.gov>.

4701 N First Street

This site was located to the northwest of the Property, and previously included portions of the Property. The site includes five parcels (015-48-002, -003, -004, -005, and -007) and was undergoing redevelopment with an up-graded golf center, hotel, and commercial buildings. Investigations were conducted at this site starting in 2015 to assess if excavated soil and produced groundwater would require special handling and or disposal during grading activities during the redevelopment activities.

During investigation activities fill including concrete debris was noted to a depth of up to 14 feet below ground surface (bgs). Groundwater was reported to be present at depths of 7 to 18 feet bgs. The expected groundwater flow direction was reported to be to the northwest due to the proximity to the Guadalupe River.

Soil and or groundwater testing indicated the presence of contaminants including the following:

- Total petroleum hydrocarbons quantified as diesel and motor oil (TPH-dro and TPH-oro)
- Total petroleum hydrocarbons quantified as hydraulic oil range organics (TPH-horo)
- Total oil and grease (TOG)
- VOCs (benzene, 1,1-dichloroethene, and vinyl chloride)
- Polychlorinated biphenyls (PCBs)
- Dieldrin
- Metals (arsenic, cobalt, lead, and nickel)

The distribution of these contaminants did not indicate a specific source. Groundwater samples were collected from two borings (GP-5 and PH-GW) in close vicinity and located up-gradient of the Property. Concentrations of benzene were detected at a concentration exceeding the Tier 1 set forth by the. The concentration of benzene detected was 0.73 micrograms per liter ($\mu\text{g/L}$), above the California Regional Water Quality Control Board (RWQCB) January 2019 environmental screening level (ESL) of 0.42 $\mu\text{g/L}$.

In 2019 Geologica prepared a Soil Vapor & Groundwater Testing report to report on an assessment of vapor intrusion due to the potential presence of low levels of VOCs in fill and/or in groundwater. Investigations were conducted in 2018 and 2019. Professional Service Industries Inc. (PSI) also conducted a soil vapor investigation on the Property in 2018 which was summarized in the report. Soil vapor samples were collected across the Property in the location of planned development. Results indicated that low concentrations of VOCs were scattered across the site in soil vapor and occasionally exceeded the ESLs for potential vapor intrusion for commercial or industrial land use. According to Geologica the RWQCB staff indicated that the concentrations detected did not warrant the installation of a vapor mitigation system.

Fuel related VOCs including benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected consistently at low concentrations across the Property. Chlorinated solvents detected on the Property consisted of tetrachloroethane (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and trans-1,2-DCE. A Soil Management Plan (SMP) was put in place for the Property and surrounding areas to properly manage the risk of exposure. No further soil testing or excavation was recommended.

In 2019 PSI prepared a Vapor Intrusion Mitigation (VIM) Design report for the Property. According to the report the VOCs detected on the Property appear to be randomly distributed. According to PSI the RWQCB has agreed that a passive/active VIM system beneath the proposed structure would fully mitigate the risk posed by the known contamination. The system was proposed and accepted to be operated as a passive system with the capability to be operated as an active system if necessary. The VIM system was indicated to include a sub slab venting system and a vapor barrier membrane system. The system appeared to have been installed as of the time of this report.

According to the RWQCB if after 1 year of vapor monitoring the concentrations in the sub slab or indoor air exceeds the ESL the RWQCB would require that the VIM system be run as an active system instead of passive or continue monitoring. Portions of pertinent report information is included for this site are included in **Appendix G**.

While there is no known migration of the detected contaminants beneath the Property. Based on sampling conducted nearby, the area of the Property is potentially underlain by the same fill noted at the adjacent sites. The vicinity of the Property appears to contain various low concentrations of contaminants at concentrations unlikely to pose a threat under the current commercial land use. If the Property were to be redeveloped sampling, disposal to appropriate facilities, and safety protocols including a site management plan dictated by the sampling would be required.

Syntax Court Disposal Site

Previous unpermitted disposal sites exist at this location. According to historical records and previous investigations, undocumented fill was placed in areas along the former Guadalupe River floodplain dating back to the 1950s. This area lies adjacent of the Property to the east. Development is planned for the site, and as such investigations and remediation are ongoing as of the time of this report.

Two groundwater monitoring wells are present at the eastern margin of the site, immediately adjacent to the eastern boundary of the Property. The most recent groundwater monitoring report, dated October 2020, indicated the detection of 1,1-DCA at 2.7 µg/L, and 1,1-DCE at 1.7 µg/L; no other VOCs or SVOCs were detected. While these detection levels exceed Tier 1 ESL levels, the noted Tier 1 levels are for the leaching to groundwater to be potential drinking water. As groundwater in the area is impacted by salinity, it is unlikely to be utilized for drinking water. Contaminant levels detected are below contemporary ESLs for commercial vapor intrusion (1,1-DCA, 33 µg/L; 1,2-DCE 9.8 µg/L) and ecological habitat goals (1,1-DCA, 47 µg/L; 1,2-DCE 10,000 µg/L).

Based on the contaminant levels observed in ongoing groundwater monitoring, the site does not present a risk to subsurface conditions at the Property. Pertinent sections of the most recent quarterly monitoring report are included in **Appendix H**.

4.0 HISTORICAL USE INFORMATION

Available historical data were researched to obtain information regarding the past uses of the Property and adjacent sites, especially as the information may pertain to environmental conditions or concerns.

4.1 Historical Information Review

The United States Geological Survey Milpitas, California 7.5 Minute Series Topographic Map, 1980 shows the Property elevation at approximately 10 feet with a local topographic slope down to the north-northwest.

Historical USGS Topographic Maps

ERAS reviewed United States Geological Survey topographic maps in the Historic Resources online database (<https://www.historicaerials.com/>), which included the location of the Property dated in 1897, 1899, 1901, 1905, 1909, 1913, 1926, 1939, 1946, 1955, 1959, 1962, 1963, 1966, 1967, 1969, 1975, 1983, 2012, 2015, and 2018.

On the 1897 through 2018 maps the Property was depicted as vacant and undeveloped land. The Guadalupe River was depicted on the southeastern portion of the Property on the 1897 through 1967 maps. On the 1969 map the engineered channel for the Guadalupe River was depicted to the west of the Property, with the former riverbed depicted as a swale. On the 2012 through 2018 maps the former riverbed was depicted as a pond.

Historical Aerial Photographs

ERAS reviewed historical aerial photographs in the Historic Resources online database (<https://www.historicaerials.com/>), which included the Property dated in 1948, 1956, 1960, 1968, 1980, 1982, 1987, 1993, 1999, 2002, 2004, 2005, 2009, 2010, 2012, 2014, and 2016 were reviewed.

The Property appeared to consist vacant and undeveloped land on the 1948 through 1960 photographs, with the Guadalupe River present at the southeastern portion of the Property. Beginning with the 1968 photograph the Guadalupe River was channelized and present to the west of the Property; the former riverbed remained present as a pond.

On the 1999 photograph the northwestern portion of the Property was developed with portions of a golf driving range. The driving range development remained present through the 2014 photograph and appeared to have been cleared by the 2016 photograph. Remaining portions of the Property consisted of vacant and undeveloped land through the 2016 photograph.

Historical City Directories

Historical Business, Polk, and Haines Directories were provided by ERIS. Directories dated in 1925, 1930, 1935, 1940, 1945, 1950, 1957, 1961, 1966, 1971, 1976, 1981, 1987, 1990-1991, 1995-1996, 2001-2002, 2006, 2010, 2014, and 2018 were reviewed.

As the Property does not have a discrete address and has not previously been developed. As such, no listings were present for the Property on any of the directories searched.

4.2 Interview

ERAS reviewed an interview form completed by Mr. Michael Hayghue, Owner and Project Manager for the Property, on April 22, 2021. Mr. Hayghue indicated the Property changed hands in 2016 and has been vacant since that time. Mr. Hayghue stated that the Property was previously part of Pin High Driving Range.

Mr. Hayghue was not aware of 1) the existence of environmental liens on the Property; 2) any notifications by government of violations of current or historic environmental laws; 3) any existing or historic violations by occupants of environmental laws, or 4) the current presence of underground or aboveground storage tanks on the Property.

These responses were compiled on ERAS Environmental Questionnaire along with observations made by ERAS at the time of the site visit. The Environmental Questionnaire is included as **Appendix E**.

4.3 Building, Fire, Health, Regulatory Department File Reviews

City of San Jose Building Department

ERAS reviewed available records for the Property from the San Jose Building Department on April 14, 2021. No records were on file regarding the Property.

Santa Clara County Environmental Health Department

ERAS requested available records for the Property from the Santa Clara County Environmental Health Department (SCCEHD) on April 14, 2021. In an email correspondence dated April 23, 2021, SCCEHD representatives stated that they had no records on file concerning the Property.

California Department of Toxic Substances Control

ERAS reviewed the available records for the Property as maintained by the California Department of Toxic Substances Control (DTSC) Envirostor database on April 20, 2021. The records reviewed were included in the South Bay Asbestos Area files. These records are further discussed in **Section 4.4**.

Regional Water Quality Control Board

ERAS contacted the RWQCB regarding the previous Subsurface Investigation conducted at the Property in October 2018. On April 28, 2021, RWQCB staff provided the requested report via email. These records are further discussed in **Section 4.4**.

4.4 Synopsis of Previous Environmental Investigations

The Property is a portion of an active "Cleanup Site" which includes five parcels (015-39-20, 26, and 27, and 015-03-12 and 18). Please note that the Property previously utilized the APN of 015-39-020; this APN was recently changed to the current 015-48-006 in January 2019. The previous investigations discussed below focus on the portion of the overall site which included the Property.

1985

In 1985 United Soils Engineering (USE) prepared a report titled "Preliminary Soil & Foundation Investigation/Piezometer Installation". This reported the results of a geotechnical investigation which identified fill thickness on the Property and surrounding area ranging from 5 to 12.5 feet in thickness. Fill was reported to generally be thicker on the southern end of the study area, which

included the Property. The investigation indicated the presence of various organic debris, concrete blocks, and other refuse.

1987

In 1987 Terrasearch conducted a Geophysical Feasibility Evaluation for a proposed mobile home park. Fill was noted to be present on the Property and surrounding area ranging from 1 to 10 feet in thickness and was comprised of approximately 90% non-degradable broken concrete slab rubble.

1996

In 1996 E2C prepared a Phase 1 & 2 Environmental Site Assessment (ESA) report for the Property and surrounding area. E2C indicated that the Property was occupied by Pin High and was very clean and well maintained. Asbestos sampling was conducted as part of the assessment however the locations of the samples are unknown. Fifteen soil samples were collected to evaluate if asbestos was present in the onsite fill. Although the sample locations were not found, it appears likely some of this sampling was conducted on the Property. Laboratory analysis indicated asbestos was not detected at the Property.

2001

In 2001 USE conducted additional geotechnical sampling in the area occupied by the golf facility and noted areas of concrete laden fill materials up to 14 feet thick.

2016

In 2016 Geologica performed a soil and groundwater investigation to investigate for concentrations of contaminants detected during E2C investigations conducted on adjacent parcels. Six soil boring sampling locations were advanced at the northern portion of the Property. Concentrations of TPH-dro, TPH-oro, arsenic, beryllium, cadmium, and dieldrin were detected above ESLs to be present in the soil on the Property. Grab groundwater samples indicated the presence of concentrations of TPH-dro, TPH-oro, cadmium, cobalt, nickel, 1,1-dichloroethene (1,1-DCE), and vinyl chloride above their applicable Environmental Screening Levels (ESLs).

The contaminants detected were noted to likely be related to residual contamination present within the fill material placed on the Property in the past and were located sporadically across the Property with the exception of the detected VOCs in groundwater, which were concluded to possibly be the result of a groundwater VOC contamination plume encroaching from the southeast of the Property.

The source of the VOC contamination was indicated to potentially be the adjacent Syntax Court Disposal Site. This is an active site cleanup program case under oversight of the RWOCB and is conducting groundwater monitoring post remediation of the highest concentrations in the source area.

2018

In 2018 Geologica prepared a Soil Management Plan (SMP) for areas of the surrounding sites including the Property. The SMP was prepared to provide technical and operational guidelines to be instituted during the development of the Property and surrounding sites including any invasive activities such as the installation of utility lines or foundations.

This document covers the following.

- Soil management procedures
- Dust control measures
- Decontamination procedures

2018

In 2018 Geologica prepared a Subsurface Investigation Report to further characterize soil and groundwater conditions in the vicinity of the Property. Soil and groundwater investigation was conducted in October 2018. Eight "step-out" soil borings were advanced to depths of 12 to 28 feet, arranged at locations surrounding the former GP-2 boring (drilled off-site close to the Property boundary). Soil and groundwater samples were recovered from each boring and analyzed for TPH-dro and TPH-oro.

Analytical results reported indicated that all soil contaminant detections were below the commercial/industrial ESL levels of 1,000 and 140,000 mg/kg, respectively.

Groundwater analysis indicated that TPH-dro exceeded Tier 1 ESL levels at several sampling locations. However, Geologica noted that groundwater underlying the Property is not suitable for use as drinking water due to high salinity related to proximity to the San Francisco Bay. TPH-dro levels did not exceed aquatic habitat or gross contamination levels (640 and 2,500 µg/L, respectively). TPH-oro analytical results did not exceed the gross contaminant level of 50,000 µg/L. Geologica noted that the RWQCB had concluded that motor oil detections are likely petroleum degradates and suggested combining TPH-dro and TPH-oro results for comparison to TPH-dro standards. Geologica noted that this approach would suggest groundwater ESL exceedances at GP-2 and possibly 10 ft and 50 ft to the north of GP-2.

Based on these results, Geologica concluded that detections of TPH compounds, VOCs, and metals at the Property are related to historic fill placed throughout the Property and contaminants randomly distributed through that fill. As the Property is proposed to be developed for commercial use and will be completely paved and/or otherwise covered and encapsulated, Geologica concluded that removal of random localized exceedances would not be necessary or practical. As such, Geologica recommended no further soil testing or excavation at the Property. The previous SMP developed by Geologica was recommended as a guideline to detail procedures for management of low-level contamination at the Property for subsurface work or grading.

Relevant portions of previous reports are included in **Appendix F**.

South Bay Asbestos Area

Based on the review of DTSC records the Property is located at the eastern margin of an area known as the Santos Landfill (a portion of the South Bay Asbestos Area). The Santos Landfill operated from at least 1947 through 1964 and was indicated to have never been regulated by the state. According to the records reviewed the owner of the Property claims that the landfill was used for the disposal of construction debris and tree cuttings. According to DTSC information they also accepted asbestos waste piping.

The Santos Landfill was divided into two areas in 1963 and 1964 when the Guadalupe River was realigned to decrease potential flooding in Alviso. The southern portion of the former landfill now is

located on the opposite side of the Guadalupe River from the Property and is occupied by Summerset Mobile Home Trailer Park which is deed restricted and periodically inspected to make sure they maintain a minimal threat of asbestos to the occupants of the park.

The southeastern portion of this historic landfill includes the area of the Property. Based on the records reviewed the area of the Property has not had a deed restriction placed on it. According to records from a DTSC/EPA monthly meeting on March 22, 2000 the Property is required to be deed restricted along with several other landfill areas within the vicinity of the Property.

Previous soil sampling conducted on the Property was summarized in a report dated July 29, 1991 by Ecology and Environmental, Inc. Two samples were indicated to have been collected from the western portion of the Property (TS-3B and TS-4B). Only trace amounts of asbestos were identified (less than 1%).

Copies of pertinent portions of the records reviewed are included in **Appendix I** including a map displaying the extent of the former Santos Landfill.

4.5 Environmental Liens

There was no indication that the Property was the site of any on going subsurface investigations or remedial activities related to any additional release of hazardous materials on the Property, therefore a search for environmental liens for the Property was not considered likely to add additional information for this assessment.

5.0 RECONNAISSANCE

Photographs were taken during the reconnaissance to document the features observed and any environmental conditions of concern. Photographs are included in **Appendix C**.

5.1 Visual Reconnaissance of the Property

ERAS conducted a visual reconnaissance of the Property on April 9, 2019 to identify potential indications of environmental concern. The items listed in this section, if any, are representative of those which could pose recognized environmental conditions as indicated in the ASTM standard for conducting environmental site assessments.

Drums, Containers, and Storage Tanks

The on-site reconnaissance addressed drums, aboveground storage tanks, and other storage units containing materials, which may pose an environmental threat at the Property.

No such items were observed.

Evidence of Waste Disposal

The on-site reconnaissance addressed dumps, pits, ponds, landfills, borrow pits and lagoons, which may have been used for disposal purposes at the Property. No such items were observed on the Property.

Areas of garbage and household debris were scattered across several areas of the Property from existing and previous homeless encampments. No evidence of dumping of chemical or hazardous materials was observed.

Surface Fill

The vicinity of the Property is known to have areas of fill. Fill has been identified on the Property and adjacent sites from subsurface investigations.

Surface Staining and Stressed Vegetation

No stressed vegetation was observed on the Property during the on-site reconnaissance. The surface of the Property was primarily dirt and grassland.

Transformers

The Property was undeveloped, and no electrical transformers were noted on or near the Property. There was no indication that PCB containing equipment was used on the Property.

Air Stacks, Vents, and Odors

The on-site reconnaissance addressed air stacks, vents, and strong, pungent, or noxious odors at the Property. No such items were noted.

Evidence of Underground or Aboveground Storage Tanks

No USTs or ASTs were observed on the Property.

Conduits to Groundwater

Groundwater production wells or dry wells were not discovered on the Property.

Evidence of Improper Waste Discharge

Pipes and/or vents, indicating improper discharge of wastes, were not found at the Property.

On-Site Environmental Management Practices

The on-site reconnaissance addressed the following environmental management practices.

Solid Waste

Various debris and discarded household items were observed in a number of areas on the Property.

Hazardous Materials and Waste

No hazardous materials were observed, and no hazardous waste is generated.

Treatment Facilities

No such items were noted.

Application of Pesticides, Herbicides or Fertilizers

No evidence of the application of pesticides, herbicides, or fertilizers was indicated during the on-site reconnaissance.

General Environmental Practices

No indications of adverse environmental practices were observed on the Property during the on-site reconnaissance.

5.2 Adjacent and Nearby Site Uses

The following observations were made of parcels adjacent to the Property:

- Northwest** fence-enclosed driving range associated with the newly constructed three-story Top Golf building.
- Northeast** strip of undeveloped land that extended to North First Street and a large, landscaped asphalt parking lot for two recently constructed multi-story office buildings.
- Southeast** undeveloped land bounded the Property to the southeast that extended to the elevated Highway 237 located approximately 1/8 mile away.
- Southwest** Public trail on a raised levee with the Guadalupe River beyond.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

ERAS has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 for the Property. Any exceptions to, or deletions from this Practice are described in the report.

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 this part.

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 of the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Data failures occurred for this assessment prior to 1897, 1913 to 1926, 1926 to 1939, and 1939 to 1946. The Property appeared to have been undeveloped during these time periods. Based on the non-hazardous use of the Property these gaps are not considered likely to affect the conclusions of this assessment.

Site Visit

An ERAS representative visited the Property on April 9, 2101. The Property consisted of undeveloped land with an area of approximately 6 acres that is in a larger area of redevelopment activities. New developments are located adjacent to the northwest and northeast.

Adjacent to the northwest was a fence-enclosed driving range associated with the newly constructed three-story Top Golf building. To the northeast was a strip of undeveloped land that extended to North First Street. To the southeast was a continuation of the undeveloped land and a large, landscaped asphalt parking lot for two recently constructed multi-story office buildings. A large area of undeveloped land bounded the Property to the southeast that extended to the elevated Highway 237 located approximately 1/8 mile away. A public trail was located along a levee that bounded the Property to the southwest beyond which was the Guadalupe River.

The Property was mostly covered with gravel that extended around three sides and was level with the adjacent Top Golf driving range. A chain link fence extended across the Property along the gravel pad and divided an area of wetlands that was approximately 15 feet below the adjacent levee and parcels to the northwest and northeast. The low area was continuous to similar land that extended southeast to the elevated Highway 237. The graded gravel covered area was in the central area of the Property and extended northwest to a paved road from the Top Golf facility.

The Property was undeveloped and vacant except for a homeless encampment close to the southeast Property line. Areas of garbage and household debris extended across the wetlands area near the homeless encampment. That area of the Property had irregular topography with many small hills and low spots scattered across it. A low spot in the wetlands near the northwest side was filled with standing water.

Septic systems, drywells, monitoring wells or other evidence of subsurface investigations was not

observed on the Property by ERAS. No evidence of underground storage tanks (UST), aboveground tanks (AST), sumps, pits or wells was observed on the Property by ERAS. No evidence of significant spillage, leakage or dumping of hazardous materials was observed.

Historical Summary

From at least 1897 through the mid-1960s the Property appears to have been undeveloped. Portions of the Property were utilized from the 1950s through the 1960s as an unpermitted debris dumping area. The Guadalupe River previously was present on the southeastern portion of the Property prior to the mid-1960s when the river was channelized to the west of the Property. A portion of the former riverbed remained as a pond to the present day.

In the late 1990s the northwestern portion was utilized as a portion of a former golf driving range facility that was (and is) to the northwest of the Property. This development had been cleared by 2016, at which time the entire Property consisted of vacant land.

Database Review

The Property was not listed any of the databases searched.

Investigations on the Property - Previous investigations of the Property took place as part of investigations for Pin High Golf Center/Top Golf at 4701 N 1st Street.

The Property is a portion of an active "Cleanup Site" which includes five surrounding parcels. Please note that the Property previously utilized the APN of 015-39-020; this APN was recently changed to the current 015-48-006 in January 2019. The previous investigations discussed below focus on the portion of the overall site which included the Property.

In the 1980s through 2000s multiple geotechnical investigations were conducted which included areas of the Property. These investigations identified debris fill at the Property, with fill thickness on the Property and surrounding area ranging from 5 to 12.5 feet in thickness. Fill was reported to generally be thicker on the southern end of the study area, which included the Property. Asbestos sampling was conducted as part of an assessment in 1996. Later investigation in 2001 noted areas of concrete laden fill materials up to 14 feet thick.

In 2016 Geologica performed a soil and groundwater investigation to confirm concentrations detected during E2C investigations conducted on adjacent parcels. One soil boring was advanced at the northern portion of the Property. Concentrations of TPH-dro, TPH-oro, arsenic, beryllium, cadmium, and dieldrin were detected above ESLs to be present in the soil on the Property. Grab groundwater samples indicated the presence of concentrations of TPH-dro, TPH-oro, cadmium, cobalt, nickel, 1,1-dichloroethene (1,1-DCE), and vinyl chloride above their applicable Environmental Screening Levels (ESLs).

The contaminants detected were noted to likely be related to residual contamination present within the fill material placed on the Property in the past and were located sporadically across the Property with the exception of the detected VOCs in groundwater, which were concluded to possibly be the result of a groundwater VOC contamination plume encroaching from the southeast of the Property.

In 2018 Geologica prepared a Soil Management Plan (SMP) for areas of the surrounding sites

including the Property. The SMP was prepared to provide technical and operational guidelines to be instituted during the development of the Property and surrounding sites including any invasive activities such as the installation of utility lines or foundations.

Later in 2018 Geologica prepared a Subsurface Investigation report to further characterize soil and groundwater conditions including the Property. Eight "step-out" soil borings were advanced, arranged at locations surrounding the former GP-2 boring. Analytical results indicated that all soil contaminant detections were below the commercial/industrial ESL levels of 1,000 and 140,000 mg/kg, respectively.

Groundwater analysis indicated that TPH-dro exceeded Tier 1 ESL levels at several sampling locations. However, Geologica noted that groundwater underlying the Property is not suitable for use as drinking water due to high salinity related to proximity to the San Francisco Bay. TPH-dro levels did not exceed contemporary aquatic habitat or gross contamination levels, and TPH-oro analytical results did not exceed the contemporary gross contaminant level.

Based on these results, Geologica concluded that detections of TPH compounds, VOCs, and metals at the Property are related to historic fill placed throughout the Property and contaminants randomly distributed through that fill. As the Property is proposed to be developed for commercial use and will be completely paved and/or otherwise covered and encapsulated, Geologica concluded that removal of random localized exceedances would not be necessary or practical. As such, Geologica recommended no further soil testing or excavation at the Property. The previous SMP developed by Geologica was recommended as a guideline to detail procedures for management of low-level contamination at the Property for subsurface work or grading.

Santos Landfill - Based on the review of DTSC records the Property is located at the eastern margin of an area known as the Santos Landfill (a portion of the South Bay Asbestos Area). The Santos Landfill was divided into two areas in 1963 and 1964 when the Guadalupe River was realigned to decrease potential flooding in Alviso. The southern portion of the former landfill now sits on the opposite side of the Guadalupe River from the Property and is occupied by Summerset Mobile Home Trailer Park which is deed restricted and inspected to maintain a minimal threat of asbestos to the occupants of the park. The eastern portion of this landfill makes up the area of the Property. Based on the records reviewed the area of the Property has not had a deed restriction placed on it.

Previous soil sampling conducted on the Property was summarized in a report dated July 29, 1991 by Ecology and Environmental, Inc. Two samples were indicated to have been collected from the western portion of the Property, with only trace amounts of asbestos identified (less than 1%).

According to records from a DTSC/EPA monthly meeting on March 22, 2000 the Property is required to be deed restricted along with several other landfill areas within the vicinity of the Property. In April 2021, RWQCB agreed to refrain from requiring a residential deed restriction for the adjacent Top Golf site.

Adjacent site at 4701 N First Street – this site was located to the northwest of the Property, and previously included portions of the Property. The site includes five parcels (015-48-002, -003, -004, -005, and -007). The site is currently undergoing redevelopment with an up-graded golf center, hotel, and commercial buildings. Investigations were conducted at this site starting in 2015 to

assess if excavated soil and produced groundwater would require special handling and or disposal during grading activities during the redevelopment. During investigation activities fill including concrete debris was noted to a depth of up to 14 feet below ground surface (bgs). Groundwater was indicated to be present at depths of 7 to 18 feet bgs. The expected groundwater flow direction was reported to be to the northwest due to the proximity to the Guadalupe River.

Soil and or groundwater testing indicated the presence of contaminants including the following: TPH-dro, TPH-oro, TOG, benzene, 1,1-DCE, VC, PCBs, dieldrin, arsenic, cobalt, lead, and nickel. The distribution of these contaminants did not indicate a specific source. Concentrations of benzene in groundwater were detected at a concentration exceeding the Tier 1 environmental screening levels (ESLs) set forth by the California Regional Water Quality Control Board (RWQCB) as of January 2019.

In 2018 and 2019 Professional Service Industries, Inc. (PSI) and Geologica both conducted soil vapor and groundwater testing to assess vapor intrusion due to the potential presence of low levels of VOCs in fill and or in groundwater. Soil vapor samples were collected across the Property in the location of planned development. Fuel related VOCs including benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected consistently at low concentrations across the Property. Chlorinated solvents detected on the Property consisted of tetrachloroethane (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and trans-1,2-DCE. A Soil Management Plan (SMP) was put in place for the Property and surrounding areas to properly manage the risk of exposure. No further soil testing or excavation was recommended.

In 2019 PSI prepared a Vapor Intrusion Mitigation (VIM) Design report for the site. The VIM system was indicated to include a sub slab venting system and a vapor barrier membrane system. The system appeared to have been installed as of the time of this report. According to the RWQCB if after 1 year of vapor monitoring the concentrations in the sub slab or indoor air exceeds the ESL the RWQCB would require that the VIM system be run as an active system instead of passive or continue monitoring.

Summary for the Property - While there is no known migration of the detected contaminants beneath the Property, based on sampling conducted nearby, the area of the Property is potentially underlain by the same fill noted at the adjacent sites. The vicinity of the Property appears to contain various low concentrations of contaminants at concentrations unlikely to pose a threat under the current commercial land use. When the Property is redeveloped, sampling, disposal to appropriate facilities, and safety protocols including following the existing site management plan will be required.

Previous unpermitted disposal sites exist at the Syntax Court Disposal site. According to historical records and previous investigations, undocumented fill was placed in areas along the former Guadalupe River floodplain dating back to the 1950s. This area lies adjacent of the Property to the east. Development is planned for the site, and as such investigations and remediation are ongoing as of the time of this report.

Two groundwater monitoring wells are present at the eastern margin of the site, immediately adjacent to the eastern boundary of the Property. The most recent groundwater monitoring report, dated October 2020, indicated the detection of 1,1-DCA and 1,1-DCE; no other VOCs or SVOCs

were detected. Contaminant levels detected are far below contemporary ESLs for commercial vapor intrusion and ecological habitat goals. Based on the contaminant levels observed in ongoing groundwater monitoring, the site does not present a risk to subsurface conditions at the Property.

Remaining listings for these sites are for the permitted use, storage, and disposal of hazardous materials by former businesses that occupied the Property. The proper use of hazardous materials and disposal of hazardous waste during normal business operation is not considered to pose a threat to subsurface environmental conditions beneath the Property.

None of the other sites identified on the environmental databases are located in close proximity and in an up-gradient direction. None of the identified sites are considered likely to pose a risk to subsurface environmental conditions beneath the Property.

Recognized Environmental Conditions

No controlled recognized environmental condition (CREC), historical recognized environmental conditions (HREC), or de minimis conditions were identified for the Property.

The presence of fill from unknown sources in the location of the Property is a recognized environmental condition (REC). Previous sampling activities concluded that detections of TPH compounds, VOCs, and metals at the Property are related to historic fill placed throughout the Property and contaminants randomly distributed through that fill. A site management plan (SMP) has been implemented for the adjacent Top Golf redevelopment and will be followed for the planned redevelopment of the Property.

A search for environmental liens for the Property did not identify any liens.

6.2 Recommendations

As the Property is proposed to be developed for commercial use and will be completely paved and/or otherwise covered and encapsulated, removal of random localized low concentrations of contaminants would not be necessary or practical. As such, ERAS recommends no further soil testing or excavation at the Property.

Although there are no further known requirements pertaining to environmental conditions on and near the Property, ERAS recommends following the requirements of the SMP for the Property and compliance with future requirements of the City of San Jose or the RWQCB pertaining to the redevelopment activities.

7.0 REFERENCES AND APPENDICES

Maps, Aerial Photographs, and Other Geographic References

Historical Topographic maps

United States Geological Survey Topographic Maps were reviewed at <http://www.historicaerials.com/> dated 1897, 1899, 1901, 1905, 1909, 1913, 1926, 1939, 1946, 1955, 1959, 1962, 1963, 1966, 1967, 1969, 1975, 1983, 2012, 2015, and 2018.

Historical Aerial Photographs: Historical aerial photographs were reviewed at <http://www.historicaerials.com/> dated 1948, 1956, 1960, 1968, 1980, 1982, 1987, 1993, 1999, 2002, 2004, 2005, 2009, 2010, 2012, 2014, and 2016.

Historical Street Directories: Polk and Haines City Directories provided by ERIS dated 1957, 1961, 1966, 1971, 1981, 1987, 1991, 1996, 2001, 2006, 2010, 2014 and 2018.

Published References

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Camp Dresser & McKee Inc., Feasibility Study, South Bay Asbestos Site, Alviso, California, February 1989.

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Geologica, Letter Report, Fall 2020 Semi-Annual Groundwater and Soil Vapor Monitoring Results, 237 @ First Street Development Project, CIWQS ID #816144, San Jose, California 95002, November 20, 2020.

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San Francisco Bay Regional Water Quality Control Board, Response to Request by TNT Development services to forgo deed restriction at 4701 North First Street / 10 Topgolf Drive, San Jose, California 95002, April 12, 2021.

United States Environmental Protection Agency, Five-Year Review Report for South Bay Asbestos Superfund Site, Santa Clara County, California, September 10, 2015.

Records Review, Interviews and Agency Contacts

San Jose Building and Fire Department file review, April 21, 2021.

Santa Clara County Department of Environmental Health file review, April 23, 2021.

California Department of Toxic Substances Control records review, April 27, 2021.

Regional Water Quality Control Board file review response, April 28, 2021.

APPENDIX A
ENVIRONMENTAL PROFESSIONALS RESUME

Tim Smith

Tim Smith is a Staff Geologist for ERAS Environmental, Inc. Prior to joining ERAS, Mr. Smith was an Environmental Scientist at EBI Consulting, Inc., and a Geologist for the Advanced GeoEnvironmental. Mr. Smith holds a Bachelors of Science in Geology from California State University in Fullerton.

QUALIFICATIONS

Involved in environmental consulting since 2007. Extensive technical background in investigative methods, geological and hydrogeological assessment, installation and development of numerous types of monitoring and remediation wells, and data interpretation and evaluation. Proficient in borehole logging, field methods, data collection, and design of subsurface hydrogeological investigations.

Project experience in hazardous material facility closure, soil and groundwater assessment, delineation, monitoring, and remediation, soil gas studies, health and safety plan preparation, permitting, work plan preparation, offsite right of entry issues, and regulatory contact and negotiation for investigations and remediation. Extensive background with varied clients and protocols.

WORK HISTORY

2019-Present: Staff Geologist for ERAS Environmental, Inc., Hayward, California

Managed and conducted Phase 1 Environmental Site Assessments, Transaction Screens and Phase 2 Assessments for commercial properties throughout Northern California. Management and completion of Phase 2 soil and groundwater sampling projects at former and operating gasoline stations and industrial facilities. Responsible for project planning, site research, and report preparation.

2013-2019: Environmental Scientist II for the EBI Consulting, Burlington, Massachusetts

Conducted extensive Phase I ESAs, ESA Updates, and Transaction Screens for multiple telecommunications clients, primarily Verizon Wireless and AT&T Mobility. Duties included on-site analysis, pertinent local, state, and federal database searches, identification of environmental hazards as defined per individual client's scope, and professional recommendation of any further action. Prepared NEPA documentation for multiple telecommunications clients.

2008-2012: Geologist for Advanced GeoEnvironmental, Brea, California

Conducted and prepared Phase I ESAs, Phase II sampling of soil and groundwater, oversight of remediation activities, and preparation of site closure reports. Responsible for multiple facets of environmental investigations, including work plan preparation and implementation, design and installation of various remediation systems, and facilitation of remediation activities.

EDUCATION AND LICENCES

- ◇ 2008 B.S. Geological Sciences, California State University, Fullerton
- ◇ 2011-Present AHERA Asbestos Building Inspector Certification
- ◇ 2011-Present AHERA Asbestos Contractor/Supervisor Certification

David Siegel

David Siegel is president of ERAS Environmental, Inc., an environmental consulting company formed in October 1998. Prior to that, Mr. Siegel was principle of Siegel Environmental Consulting Services, formed in February 1994, an environmental consulting company providing due diligence services, geological and hydrogeological research, Phase 2 field services such as groundwater well installation and sampling, waste disposal, project management and remediation planning and permitting.

Before involvement with management of these environmental consulting firms, Mr. Siegel was a Project Hydrogeologist, Project Geologist, and Staff Geologist with three San Francisco Bay Area environmental consulting companies from 1987 to 1998. Mr. Siegel holds a master's degree in geology from California State University East Bay and was a State of California Registered Environmental Assessor II.

QUALIFICATIONS

Experience since 1987 in hazardous materials consulting including due diligence projects, soil and groundwater investigations and remediation, and asbestos surveying. Strong organizational background in project management including budget development and management and client contact and service. Strong technical background in groundwater well design and installation, soil and groundwater chemical data evaluation and hydrogeological assessment. Inspection experience with thousands of commercial sites including retail, office, industrial and residential. Experience providing management, business development, technical oversight, client contact and regulatory agency negotiation and interaction for environmental case closures.

WORK HISTORY

1994-Present: *President of ERAS Environmental, Inc. and Principle of Siegel Environmental*
Management and completion of due diligence projects for a wide variety of commercial properties throughout California. Management and completion of Phase 2 soil and groundwater and asbestos sampling projects at former and operating gasoline stations and industrial facilities. Responsible for project initiation, planning, report preparation and technical oversight. Responsible for business development, client contact and local and state regulatory agency compliance for ongoing investigation, cost recovery and case closures.

1987-1994: *Project Hydrogeologist (McCulley, Frick & Gilman, San Francisco; 1992-1994), Project Manager (Converse Environmental, San Francisco; 1989-1992), Project Manager (Exceltech, Inc., Fremont; 1987-1989)*

Management and completion of environmental and geotechnical investigations involving soil and groundwater contamination. Responsible for project planning, budgeting and operation, professional staff supervision and report completion. Interface with engineers for site remediation planning.

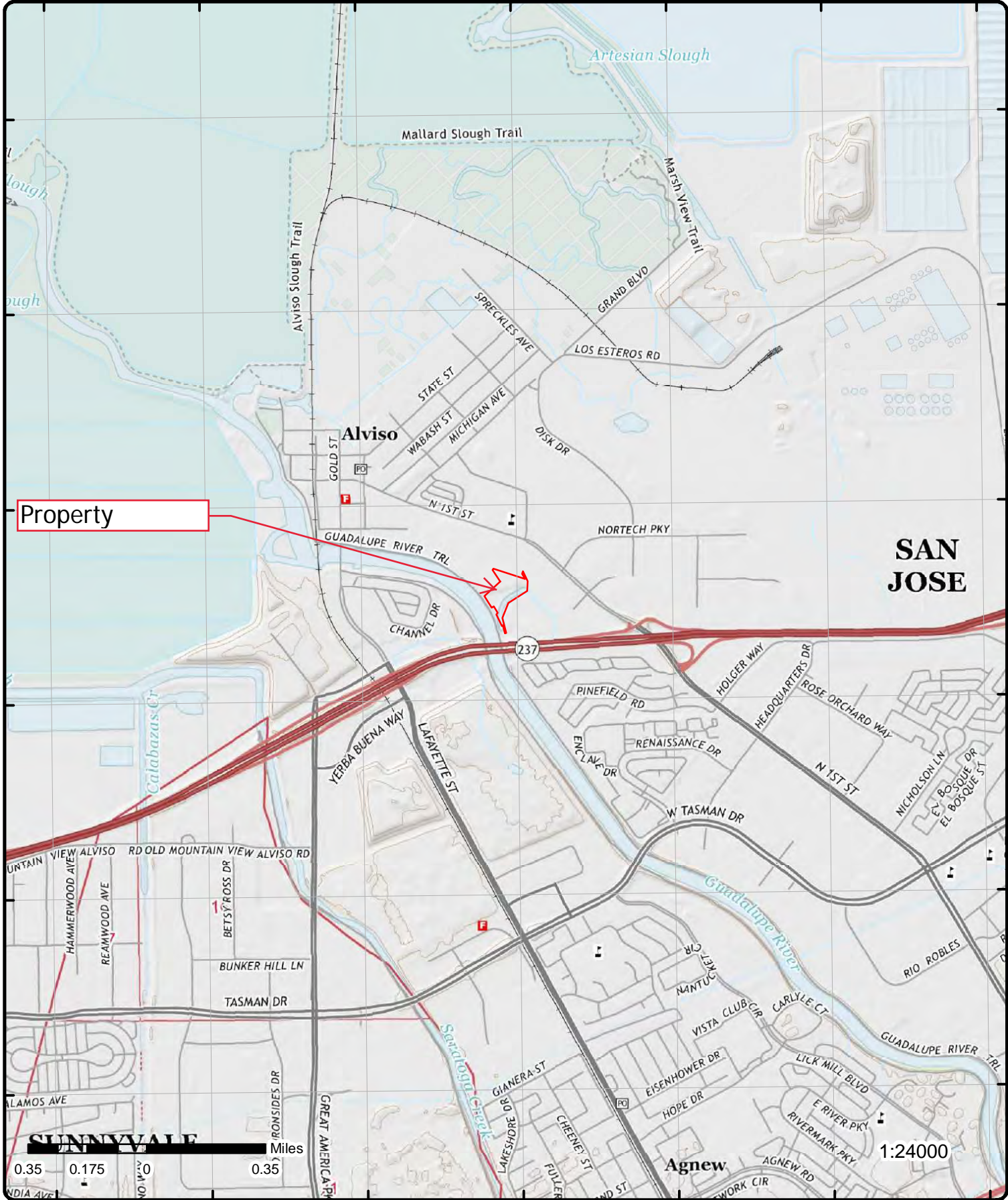
EDUCATION AND LICENCES

1995 to Present - EPA Certified Asbestos Building Inspector

1990 to 2012 - California Registered Environmental Assessor II

1988 - M.S. Geological Sciences, California State University, East Bay

APPENDIX B
LOCATION AND SITE MAPS



Topographic Map Year: 2015

Address: 015-39-026 N First St, CA

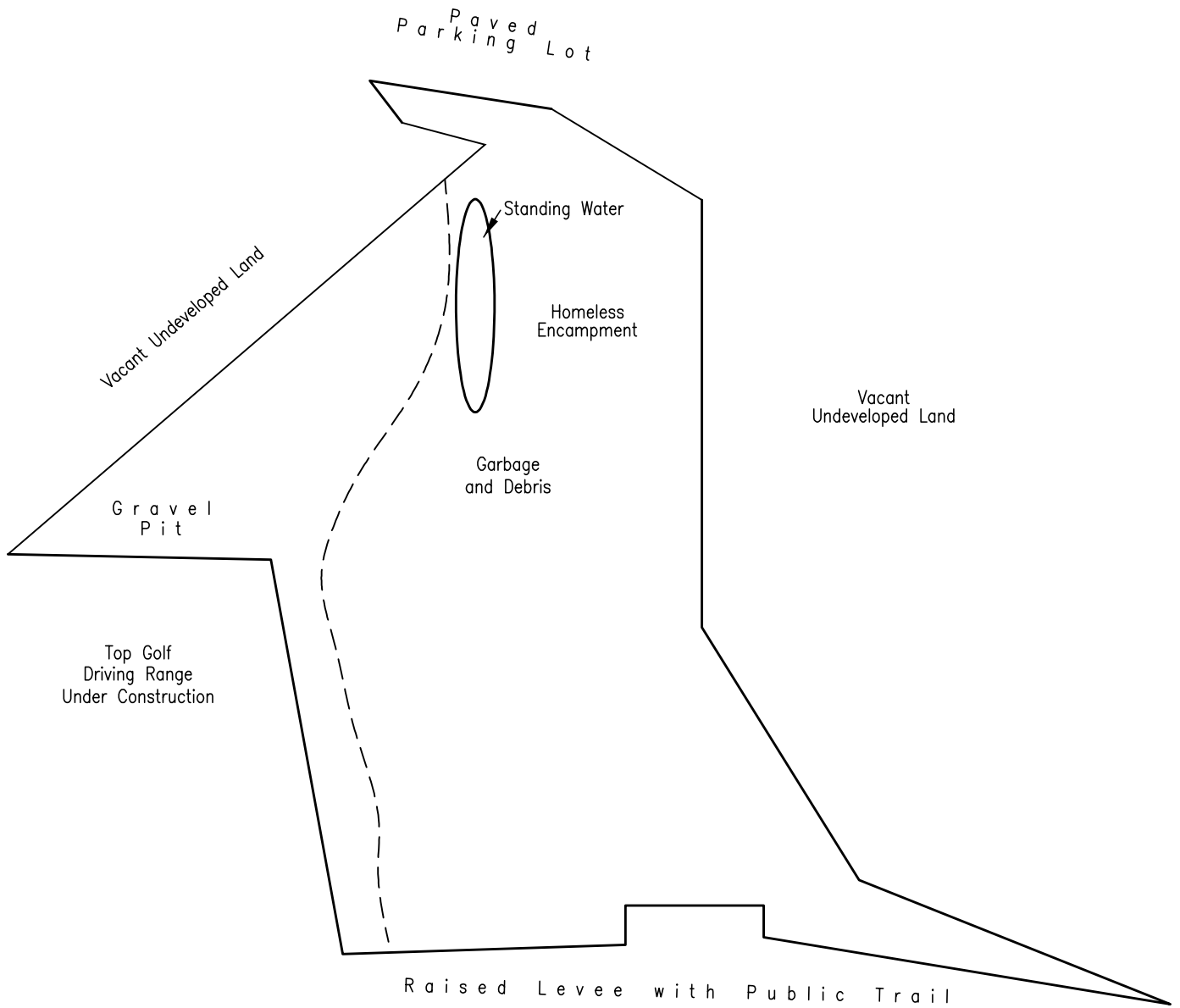
Quadrangle(s): Mountain View, CA; Milpitas, CA

Source: USGS Topographic Map

Order Number: 21040600167



© ERIS Information Inc.



<p>PROPERTY SITE PLAN</p> <p>Project No. 21027 015-39-026 N. First San Jose, California</p>	<p>FIGURE 2</p> <p>April, 2021 Not to Scale</p>
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APPENDIX C
PROPERTY PHOTOGRAPHS



Photograph 1 - Graded area view northwest toward entrance road



Photograph 2 - View southwest toward raised levee and trail



Photograph 3 - View across Property to southeast, Hwy 237 in distance



Photograph 4 - View across Property to east



Photograph 5 - Homeless encampment near northeast corner



Photograph 6 - Homeless encampment near southeast side

APPENDIX D
ERIS DATABASE REPORT



DATABASE REPORT

Project Property: 21027
015-39-026 N First St
San Jose CA 95134

Project No:

Report Type: Database Report

Order No: 21040600167

Requested by: ERAS Environmental, Inc.

Date Completed: April 7, 2021

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Executive Summary

Property Information:

Project Property: 21027
015-39-026 N First St San Jose CA 95134

Project No:

Coordinates:

Latitude: 37.42126002
Longitude: -121.96727534
UTM Northing: 4,142,106.25
UTM Easting: 591,379.68
UTM Zone: 10S

Elevation: 12 FT

Order Information:

Order No: 21040600167
Date Requested: April 6, 2021
Requested by: ERAS Environmental, Inc.
Report Type: Database Report

Historicals/Products:

City Directory Search CD - 2 Street Search
ERIS Xplorer [ERIS Xplorer](#)
Excel Add-On Excel Add-On

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
FRP	Y	0.25	0	0	0	-	-	0
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	1	1
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	2	-	2
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	2	-	2
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	1	1
RCRA TSD	Y	0.5	0	0	0	1	-	1
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	1	6	17	24
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	5	-	5
SWRCB SWF	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	2	1	3
SWAT	Y	0.5	0	0	0	1	-	1
C&D DEBRIS RECY	Y	0.5	0	0	0	1	-	1
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	1	-	1
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	3	-	3
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	0	-	-	0
UST SWEEPS	Y	0.25	0	0	0	-	-	0
AST	Y	0.25	0	0	0	-	-	0
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	0	0	-	-	0
CERS TANK	Y	0.25	0	0	0	-	-	0
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	0	-	-	0
LUR	Y	0.5	0	0	1	1	-	2
CALSITES	Y	0.5	0	0	0	1	-	1
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
VCP	Y	0.5	0	0	1	1	-	2
CLEANUP SITES	Y	0.5	0	0	2	1	-	3
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
SANTA CLARA HSOL	Y	0.5	0	0	0	1	-	1
SANTA CLARA LO	Y	0.5	0	0	0	3	-	3
UST SANTA CLARA	Y	0.25	0	0	0	-	-	0
SANTA CLARA CUPA	Y	0.25	0	1	2	-	-	3
SAN JOSE HM	Y	0.25	0	0	2	-	-	2
GILROY CUPA	Y	0.25	0	0	0	-	-	0
SUNNYVALE CUPA	Y	0.25	0	0	0	-	-	0
<u>Additional Environmental Records</u>								
Federal								
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	1	-	-	1
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0

State

DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	1	0	1
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	-	-	-	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	0	-	-	-	0
DELISTED HAZ	Y	0.5	0	0	0	2	-	2
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	1	4	-	-	5
CDL	Y	0.125	0	0	-	-	-	0

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

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

Total: 0 2 14 35 20 71

* PO – Property Only

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

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	EMISSIONS	CITY OF SANTA CLARA	4495 N 1ST STREET SAN JOSE CA 95134	ESE	0.07 / 382.89	-3	31
2	SANTA CLARA CUPA	CITY OF SAN JOSE - ALVISO SWIM CENTER	N 1ST & TONY P SANTOS ST SAN JOSE CA 95110	NNE	0.09 / 495.82	-6	32
3	VCP	CISCO SYSTEMS SITE 6	NORTH FIRST STREET AND SYNTAX COURT SAN JOSE CA 95002 <i>Estor/EPA ID Cleanup Status:</i> 43010027 CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 2/5/2007	ESE	0.15 / 780.44	-5	32
3	LUR	CISCO SYSTEMS SITE 6	NORTH FIRST STREET AND SYNTAX COURT SAN JOSE CA 95002 <i>Estor/EPA ID Cleanup Status:</i> 43010027 CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 2/5/2007	ESE	0.15 / 780.44	-5	41
3	ENVIROSTOR	CISCO SYSTEMS SITE 6	NORTH FIRST STREET AND SYNTAX COURT SAN JOSE CA 95002 <i>Estor/EPA ID Cleanup Status:</i> 43010027 CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 2/5/2007	ESE	0.15 / 780.44	-5	49
4	CLEANUP SITES	SYNTAX COURT DISPOSAL SITE	SYNTAX COURT SAN JOSE CA 95134 <i>Site Facility Type Status:</i> CLEANUP PROGRAM SITE OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION	E	0.15 / 806.17	-6	57
5	EMISSIONS	SOUTH BAY DEVELOPMENT, LLC	4353 N 1ST STREET CA 95134	E	0.16 / 865.75	-6	72
5	EMISSIONS	SOUTH BAY DEVELOPMENT, LLC	4353 N 1ST STREET SAN JOSE CA 95134	E	0.16 / 865.75	-6	73
6	SANTA CLARA CUPA	AT&T CALIFORNIA - N22VR	4400 N FIRST ST MILPITAS CA 95035	ENE	0.20 / 1,044.06	0	74
7	SANTA CLARA CUPA	VERIZON WIRELESS: ALVISO	4701 N 1ST ST SAN JOSE CA 95134	NW	0.20 / 1,047.40	0	74
7	SANJOSE HM	VERIZON WIRELESS	4701 N 1ST ST A SAN JOSE CA 95113	NW	0.20 / 1,047.40	0	74
7	CLEANUP SITES	PIN HIGH GOLF CENTER (AKA TOPGOLF SAN JOSE)	4701 N. FIRST STREET SAN JOSE CA 95002	NW	0.20 / 1,047.40	0	74

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
Site Facility Type / Status: CLEANUP PROGRAM SITE OPEN - SITE ASSESSMENT							
7	EMISSIONS	VERIZON WIRELESS-ALVISO	4701 N 1ST STREET SAN JOSE CA 95134	NW	0.20 / 1,047.40	0	82
7	EMISSIONS	VERIZON WIRELESS-ALVISO	4701 N 1ST ST SAN JOSE CA -8888	NW	0.20 / 1,047.40	0	84
8	ALT FUELS	237@FIRST	4353 N 1st St San Jose CA 95134	E	0.24 / 1,250.41	-1	84
9	SANJOSE HM	CSJ ALVISO SWIM CENTER	60 WILSON WY SAN JOSE CA 95134	N	0.25 / 1,296.36	-8	85
10	SWF/LF	Syntax Court D.S.	Syntax Ct, N 1st St. Alviso (In San Jose) CA 95002	ESE	0.26 / 1,376.13	-4	85
Act Opl Status / Activity: Closed Solid Waste Disposal Site							
11	SWF/LF	Santos Landfill	East Gold Street North Of Hwy 237 Alviso (In San Jose) CA 95002	WSW	0.28 / 1,496.66	-6	86
Act Opl Status / Activity: Closed Solid Waste Disposal Site							
12	C&D DEBRIS RECY	ALVISO TOWING	1315 MOFFATT STREET ALVISO CA 95002	WNW	0.33 / 1,733.42	-9	87
13	SWAT	HWY 237/MARSHLAND LANDFILL	NW HWY 237 AND GOLD ST ALVISO SAN JOSE, CA 0 CA	WSW	0.35 / 1,844.18	-2	88
14	CERCLIS	SANTA CLARA LDFL DSPL GROUNDS	5410 LAFAYETTE ST SANTA CLARA CA 95050	SW	0.35 / 1,861.80	-2	89
Site EPA ID: CAD980816524							
14	CERCLIS	ALL PURPOSE LDFL	5400 LAFAYETTE ST (PO BOX 487) SANTA CLARA CA 95052	SW	0.35 / 1,861.80	-2	90
Site EPA ID: CAD980637342							
14	CERCLIS NFRAP	SANTA CLARA LDFL DSPL GROUNDS	5410 LAFAYETTE ST SANTA CLARA CA 95050	SW	0.35 / 1,861.80	-2	92
Site EPA ID: CAD980816524							
14	CERCLIS NFRAP	ALL PURPOSE LDFL	5400 LAFAYETTE ST (PO BOX 487) SANTA CLARA CA 95052	SW	0.35 / 1,861.80	-2	93
Site EPA ID: CAD980637342							
14	SANTA CLARA LO	All Purpose Landfill	5500 Lafayette St Santa Clara CA	SW	0.35 / 1,861.80	-2	95

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
SCVWD ID Closure Date: 06S1W16A01f 4/18/1995							
15	SANTA CLARA HSOL	All Purpose Landfill	Lafayette and 237 CA	WSW	0.35 / 1,866.80	-3	95
16	SWF/LF	Route 237 Lincoln Technology Park	2100 Gold St. San Jose, 95002 San Jose CA 95002	W	0.36 / 1,877.00	4	95
Act Opl Status Activity: Closed Solid Waste Disposal Site							
17	CLEANUP SITES	ROAD CONSTRUCTION	NORTH 1ST STREET & HWY 237 SAN JOSE CA 95113	ESE	0.40 / 2,087.53	-3	97
Site Facility Type Status: CLEANUP PROGRAM SITE OPEN - INACTIVE							
18	DELISTED HAZ	AT&T Mobility - MILPITAS III (USID13126)	121 NORTECH PKWY SAN JOSE CA 95134	ENE	0.42 / 2,239.32	-8	99
19	DELISTED HAZ	SILICON QUEST INTERNATIONAL	4425 FORTRAN DR SAN JOSE CA 95134	E	0.44 / 2,301.43	-1	99
20	VCP	SANTA CLARA GATEWAY	GREAT AMERICA WAY & LAFAYETTE SANTA CLARA CA 95050	SW	0.44 / 2,315.61	7	99
Estor/EPA ID Cleanup Status: 43290008 CERTIFIED / OPERATION & MAINTENANCE AS OF 11/26/2003							
20	LUR	SANTA CLARA GATEWAY	GREAT AMERICA WAY & LAFAYETTE SANTA CLARA CA 95050	SW	0.44 / 2,315.61	7	108
Estor/EPA ID Cleanup Status: 43290008 CERTIFIED / OPERATION & MAINTENANCE AS OF 11/26/2003							
20	ENVIROSTOR	SANTA CLARA GATEWAY	GREAT AMERICA WAY & LAFAYETTE SANTA CLARA CA 95050	SW	0.44 / 2,315.61	7	117
Estor/EPA ID Cleanup Status: 43290008 CERTIFIED / OPERATION & MAINTENANCE AS OF 11/26/2003							
21	ENVIROSTOR	FAMILY HEALTH FOUND. OF ALVISO, MED. CLI	1621 GOLD STREET SAN JOSE-ALVISO CA 95002	WNW	0.44 / 2,332.56	-7	126
Estor/EPA ID Cleanup Status: 43800003 NO ACTION REQUIRED AS OF 6/27/1994							
21	CALSITES	FAMILY HEALTH FOUND. OF ALVISO, MED. CLI	1621 GOLD STREET SAN JOSE-ALVISO CA 95002	WNW	0.44 / 2,332.56	-7	126
22	RCRA TSD	ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 95002	NW	0.45 / 2,366.83	-10	127
EPA Handler ID: CAL000161743							
22	INSP COMP ENF	CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 95002	NW	0.45 / 2,366.83	-10	139

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
22	ENVIROSTOR	CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 950020000	NW	0.45 / 2,366.83	-10	141
<i>Estor/EPA ID Cleanup Status:</i> CAL000161743							
22	HWP	CLEARWATER ENVIRONMENTAL MANAGEMENT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 950020000	NW	0.45 / 2,366.83	-10	143
<i>Estor/EPA ID:</i> CAL000048571							
22	HWP	CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 950020000	NW	0.45 / 2,366.83	-10	144
<i>Estor/EPA ID:</i> CAL000161743							
22	ENVIROSTOR	CLEARWATER ENVIRONMENTAL MANAGEMENT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 950020000	NW	0.45 / 2,366.83	-10	146
<i>Estor/EPA ID Cleanup Status:</i> CAL000048571							
22	ENVIROSTOR	CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 950020000	NW	0.45 / 2,366.83	-10	147
<i>Estor/EPA ID Cleanup Status:</i> 60002564 ACTIVE AS OF 10/17/2017							
23	SWF/LF	All Purpose Landfill	5500 Lafayette St Santa Clara CA 95054	SSW	0.45 / 2,396.30	-5	148
<i>Act Opl Status Activity:</i> Closed Solid Waste Disposal Site							
23	CONTAINER RECY	ALL PURPOSE LANDFILL	5500 LAFAYETTE ST SANTA CLARA CA 95050	SSW	0.45 / 2,396.30	-5	149
24	SWF/LF	Sainte Claire Landfill	Gold And Moffat St Alviso (In San Jose) CA 95002	WNW	0.46 / 2,438.36	-3	150
<i>Act Opl Status Activity:</i> Closed Solid Waste Disposal Site							
25	LUST	PRIVATE RESIDENCE	PRIVATE RESIDENCE SAN JOSE CA 95101	WNW	0.47 / 2,458.04	-10	151
<i>Global ID Status Status Date:</i> T0608501811 COMPLETED - CASE CLOSED 11/21/1995							
26	SANTA CLARA LO	San Jose Fire Station #25	1590 Gold St San Jose CA	WNW	0.48 / 2,548.81	-8	153
<i>SCVWD ID Closure Date:</i> 06S1W09G01f 1/28/2002							
26	LUST	SAN JOSE FIRE STATION #25	1590 GOLD ST SAN JOSE CA 95101	WNW	0.48 / 2,548.81	-8	153
<i>Global ID Status Status Date:</i> T0608501172 COMPLETED - CASE CLOSED 1/28/2002							
27	ENVIROSTOR	ALL PURPOSE LANDFILL	5401 LAFAYETTE STREET SANTA CLARA CA 95054	SSW	0.49 / 2,582.00	-3	160

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number	
			<i>Estor/EPA ID Cleanup Status:</i> 43490056 REFER: RWQCB AS OF 5/8/1989					
28	SANTA CLARA LO	George Maciel Trucking	1252 State St San Jose CA	NW	0.50 / 2,630.05	-9	160	
			<i>SCVWD ID Closure Date:</i> 06S1W09H01f					
28	LUST	GEORGE MACIEL TRUCKING	1252 STATE STREET SAN JOSE CA 95002	NW	0.50 / 2,630.05	-9	161	
			<i>Global ID Status Status Date:</i> T0608552020 OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION 12/4/2017					
29	ENVIROSTOR	ALVISO INDEPENDENT OIL CO	1110 TAYLOR ST ALVISO CA 950020000	WNW	0.50 / 2,640.48	-10	183	
			<i>Estor/EPA ID Cleanup Status:</i> 80001742 INACTIVE - NEEDS EVALUATION AS OF 6/22/2009					
29	HWP	ALVISO INDEPENDENT OIL CO	1110 TAYLOR ST ALVISO CA 950020000	WNW	0.50 / 2,640.48	-10	184	
			<i>Estor/EPA ID:</i> CAD980695340					
29	ENVIROSTOR	ALVISO INDEPENDENT OIL CO	1110 TAYLOR ST ALVISO CA 950020000	WNW	0.50 / 2,640.48	-10	184	
			<i>Estor/EPA ID Cleanup Status:</i> CAD980695340					
30	RCRA CORRACTS	ALVISO INDEPENDENT OIL COMPANY	1110 TAYLOR ALVISO CA 95002	WNW	0.51 / 2,695.24	-10	185	
			<i>EPA Handler ID:</i> CAD980695340					
31	ENVIROSTOR	SILICON GENESIS CORPORATION	145 BAYTECH DRIVE SAN JOSE CA 95134	E	0.55 / 2,910.14	-5	187	
			<i>Estor/EPA ID Cleanup Status:</i> 60002120 INACTIVE - NEEDS EVALUATION AS OF 2/28/2020					
32	ENVIROSTOR	ITALIX CO., INC.	2232 CALLE DEL MUNDO SANTA CLARA CA 95054	SSE	0.68 / 3,587.96	-3	187	
			<i>Estor/EPA ID Cleanup Status:</i> 71002788 INACTIVE - NEEDS EVALUATION AS OF					
33	ENVIROSTOR	NU-METAL FINISHING, INC.	2262 CALLE DEL MUNDO SANTA CLARA CA 95054	SSE	0.69 / 3,627.26	-3	188	
			<i>Estor/EPA ID Cleanup Status:</i> 71002694 INACTIVE - NEEDS EVALUATION AS OF					
34	ENVIROSTOR	SUPERTEX	71 VISTA MONTANA SAN JOSE CA 95134	SE	0.72 / 3,799.21	0	188	
			<i>Estor/EPA ID Cleanup Status:</i> 71003060 REFER: OTHER AGENCY AS OF					
35	ENVIROSTOR	71 VISTA MONTANA	71 VISTA MONTANA SAN JOSE CA 95134	SE	0.72 / 3,813.68	0	189	
			<i>Estor/EPA ID Cleanup Status:</i> 60000591 INACTIVE - NEEDS EVALUATION AS OF 8/1/2008					
36	ENVIROSTOR	AKASHIC MEMORIES CORP., SAN JOSE	305 W. TASMAN DRIVE SAN JOSE CA 95134	SE	0.74 / 3,888.46	1	190	
			<i>Estor/EPA ID Cleanup Status:</i> 71003087 INACTIVE - NEEDS EVALUATION AS OF					
37	ENVIROSTOR	VISTA MONTANA PARK	4145 N. 1ST STREET SAN JOSE CA 95134	ESE	0.74 / 3,889.76	0	190	

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number	
			<i>Estor/EPA ID Cleanup Status:</i> 60000294 ACTIVE AS OF 9/11/2006					
38	ENVIROSTOR	SUN CIRCUITS, INC. - LAFAYETTE	5191 LAFAYETTE STREET SANTA CLARA CA 95054	S	0.75 / 3,940.74	-3	202	
			<i>Estor/EPA ID Cleanup Status:</i> 71003561 INACTIVE - NEEDS EVALUATION AS OF					
39	ENVIROSTOR	COATEK, INC.	2272 CALLE DE LUNA SANTA CLARA CA 95054	SSE	0.78 / 4,095.38	-2	203	
			<i>Estor/EPA ID Cleanup Status:</i> 71003228 INACTIVE - NEEDS EVALUATION AS OF					
40	ENVIROSTOR	PARAGON ELECTRONIC SYSTEMS, INC.	2318 CALLE DE LUNA SANTA CLARA CA 95054	S	0.80 / 4,214.12	-2	203	
			<i>Estor/EPA ID Cleanup Status:</i> 71003542 NO ACTION REQUIRED AS OF 10/2/1997					
41	ENVIROSTOR	WESTERN DIGITAL	5102 CALLE DEL SOL SANTA CLARA CA 95054	S	0.82 / 4,347.12	-2	204	
			<i>Estor/EPA ID Cleanup Status:</i> 71002774 INACTIVE - NEEDS EVALUATION AS OF					
42	ENVIROSTOR	NOVELLUS SYSTEMS, INC. - 400 N FIRST ST	4000 N. FIRST STREET SAN JOSE CA 95134	ESE	0.86 / 4,538.95	-1	204	
			<i>Estor/EPA ID Cleanup Status:</i> 71002971 INACTIVE - NEEDS EVALUATION AS OF					
43	NPL	SOUTH BAY ASBESTOS AREA	FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002 <i>EPA ID:</i> CAD980894885	W	0.92 / 4,851.83	17	205	
44	ENVIROSTOR	TWIN CREEKS TECHNOLOGIES, INC.	3930 N. FIRST STREET SAN JOSE CA 95134	ESE	0.97 / 5,139.62	-2	205	
			<i>Estor/EPA ID Cleanup Status:</i> 71002098 INACTIVE - NEEDS EVALUATION AS OF 5/11/2009					
45	ENVIROSTOR	SUNPOWER CORP.	3939 N FIRST ST SAN JOSE CA 95134	ESE	0.99 / 5,235.70	0	206	
			<i>Estor/EPA ID Cleanup Status:</i> 71003820 INACTIVE - NEEDS EVALUATION AS OF					
46	ENVIROSTOR	OWENS-CORNING FIBERGLAS CORP LDFL-ALVISO	LOS ESTEROS RD SAN JOSE CA 95134	NE	1.00 / 5,260.29	-3	206	
			<i>Estor/EPA ID Cleanup Status:</i> 43490055 REFER: RWQCB AS OF 4/24/1987					

Executive Summary: Summary by Data Source

Standard

Federal

NPL - National Priority List

A search of the NPL database, dated Feb 23, 2021 has found that there are 1 NPL site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SOUTH BAY ASBESTOS AREA	FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002	W	0.92 / 4,851.83	43
	<i>EPA ID: CAD980894885</i>			

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 2 CERCLIS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ALL PURPOSE LDFL	5400 LAFAYETTE ST (PO BOX 487) SANTA CLARA CA 95052	SW	0.35 / 1,861.80	14
	<i>Site EPA ID: CAD980637342</i>			
SANTA CLARA LDFL DSPL GROUNDS	5410 LAFAYETTE ST SANTA CLARA CA 95050	SW	0.35 / 1,861.80	14
	<i>Site EPA ID: CAD980816524</i>			

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 2 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SANTA CLARA LDFL DSPL GROUNDS	5410 LAFAYETTE ST SANTA CLARA CA 95050	SW	0.35 / 1,861.80	14
	<i>Site EPA ID: CAD980816524</i>			
ALL PURPOSE LDFL	5400 LAFAYETTE ST (PO BOX 487) SANTA CLARA CA 95052	SW	0.35 / 1,861.80	14
	<i>Site EPA ID: CAD980637342</i>			

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Jan 22, 2021 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ALVISO INDEPENDENT OIL COMPANY	1110 TAYLOR ALVISO CA 95002	WNW	0.51 / 2,695.24	30

EPA Handler ID: CAD980695340

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Jan 22, 2021 has found that there are 1 RCRA TSD site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 95002	NW	0.45 / 2,366.83	22

EPA Handler ID: CAL000161743

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Jan 13, 2021 has found that there are 24 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SANTA CLARA GATEWAY	GREAT AMERICA WAY & LAFAYETTE SANTA CLARA CA 95050 <i>Estor/EPA ID Cleanup Status: 43290008 CERTIFIED / OPERATION & MAINTENANCE AS OF 11/26/2003</i>	SW	0.44 / 2,315.61	20
SUPERTEX	71 VISTA MONTANA SAN JOSE CA 95134 <i>Estor/EPA ID Cleanup Status: 71003060 REFER: OTHER AGENCY AS OF</i>	SE	0.72 / 3,799.21	34
71 VISTA MONTANA	71 VISTA MONTANA SAN JOSE CA 95134 <i>Estor/EPA ID Cleanup Status: 60000591 INACTIVE - NEEDS EVALUATION AS OF 8/1/2008</i>	SE	0.72 / 3,813.68	35
AKASHIC MEMORIES CORP., SAN JOSE	305 W. TASMAN DRIVE SAN JOSE CA 95134 <i>Estor/EPA ID Cleanup Status: 71003087 INACTIVE - NEEDS EVALUATION AS OF</i>	SE	0.74 / 3,888.46	36
VISTA MONTANA PARK	4145 N. 1ST STREET SAN JOSE CA 95134 <i>Estor/EPA ID Cleanup Status: 60000294 ACTIVE AS OF 9/11/2006</i>	ESE	0.74 / 3,889.76	37

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CISCO SYSTEMS SITE 6	NORTH FIRST STREET AND SYNTAX COURT SAN JOSE CA 95002 <i>Estor/EPA ID Cleanup Status: 43010027 CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 2/5/2007</i>	ESE	0.15 / 780.44	3
FAMILY HEALTH FOUND. OF ALVISO, MED. CLI	1621 GOLD STREET SAN JOSE-ALVISO CA 95002	WNW	0.44 / 2,332.56	21

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Estor/EPA ID Cleanup Status: 43800003 NO ACTION REQUIRED AS OF 6/27/1994			
CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 950020000	NW	0.45 / 2,366.83	22
	Estor/EPA ID Cleanup Status: CAL000161743			
CLEARWATER ENVIRONMENTAL MANAGEMENT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 950020000	NW	0.45 / 2,366.83	22
	Estor/EPA ID Cleanup Status: CAL000048571			
CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 950020000	NW	0.45 / 2,366.83	22
	Estor/EPA ID Cleanup Status: 60002564 ACTIVE AS OF 10/17/2017			
ALL PURPOSE LANDFILL	5401 LAFAYETTE STREET SANTA CLARA CA 95054	SSW	0.49 / 2,582.00	27
	Estor/EPA ID Cleanup Status: 43490056 REFER: RWQCB AS OF 5/8/1989			
ALVISO INDEPENDENT OIL CO	1110 TAYLOR ST ALVISO CA 950020000	WNW	0.50 / 2,640.48	29
	Estor/EPA ID Cleanup Status: 80001742 INACTIVE - NEEDS EVALUATION AS OF 6/22/2009			
ALVISO INDEPENDENT OIL CO	1110 TAYLOR ST ALVISO CA 950020000	WNW	0.50 / 2,640.48	29
	Estor/EPA ID Cleanup Status: CAD980695340			
SILICON GENESIS CORPORATION	145 BAYTECH DRIVE SAN JOSE CA 95134	E	0.55 / 2,910.14	31
	Estor/EPA ID Cleanup Status: 60002120 INACTIVE - NEEDS EVALUATION AS OF 2/28/2020			
ITALIX CO., INC.	2232 CALLE DEL MUNDO SANTA CLARA CA 95054	SSE	0.68 / 3,587.96	32
	Estor/EPA ID Cleanup Status: 71002788 INACTIVE - NEEDS EVALUATION AS OF			
NU-METAL FINISHING, INC.	2262 CALLE DEL MUNDO SANTA CLARA CA 95054	SSE	0.69 / 3,627.26	33
	Estor/EPA ID Cleanup Status: 71002694 INACTIVE - NEEDS EVALUATION AS OF			
SUN CIRCUITS, INC. - LAFAYETTE	5191 LAFAYETTE STREET SANTA CLARA CA 95054	S	0.75 / 3,940.74	38
	Estor/EPA ID Cleanup Status: 71003561 INACTIVE - NEEDS EVALUATION AS OF			
COATEK, INC.	2272 CALLE DE LUNA SANTA CLARA CA 95054	SSE	0.78 / 4,095.38	39
	Estor/EPA ID Cleanup Status: 71003228 INACTIVE - NEEDS EVALUATION AS OF			
PARAGON ELECTRONIC SYSTEMS, INC.	2318 CALLE DE LUNA SANTA CLARA CA 95054	S	0.80 / 4,214.12	40
	Estor/EPA ID Cleanup Status: 71003542 NO ACTION REQUIRED AS OF 10/2/1997			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WESTERN DIGITAL	5102 CALLE DEL SOL SANTA CLARA CA 95054	S	0.82 / 4,347.12	41
<i>Estor/EPA ID Cleanup Status: 71002774 INACTIVE - NEEDS EVALUATION AS OF</i>				
NOVELLUS SYSTEMS, INC. - 400 N FIRST ST	4000 N. FIRST STREET SAN JOSE CA 95134	ESE	0.86 / 4,538.95	42
<i>Estor/EPA ID Cleanup Status: 71002971 INACTIVE - NEEDS EVALUATION AS OF</i>				
TWIN CREEKS TECHNOLOGIES, INC.	3930 N. FIRST STREET SAN JOSE CA 95134	ESE	0.97 / 5,139.62	44
<i>Estor/EPA ID Cleanup Status: 71002098 INACTIVE - NEEDS EVALUATION AS OF 5/11/2009</i>				
SUNPOWER CORP.	3939 N FIRST ST SAN JOSE CA 95134	ESE	0.99 / 5,235.70	45
<i>Estor/EPA ID Cleanup Status: 71003820 INACTIVE - NEEDS EVALUATION AS OF</i>				
OWENS-CORNING FIBERGLAS CORP LDFL-ALVISO	LOS ESTEROS RD SAN JOSE CA 95134	NE	1.00 / 5,260.29	46
<i>Estor/EPA ID Cleanup Status: 43490055 REFER: RWQCB AS OF 4/24/1987</i>				

SWF/LF - Solid Waste Information System (SWIS)

A search of the SWF/LF database, dated Feb 8, 2021 has found that there are 5 SWF/LF site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Route 237 Lincoln Technology Park	2100 Gold St. San Jose, 95002 San Jose CA 95002	W	0.36 / 1,877.00	16
<i>Act Opl Status Activity: Closed Solid Waste Disposal Site</i>				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Syntax Court D.S.	Syntax Ct, N 1st St. Alviso (In San Jose) CA 95002	ESE	0.26 / 1,376.13	10
<i>Act Opl Status Activity: Closed Solid Waste Disposal Site</i>				
Santos Landfill	East Gold Street North Of Hwy 237 Alviso (In San Jose) CA 95002	WSW	0.28 / 1,496.66	11
<i>Act Opl Status Activity: Closed Solid Waste Disposal Site</i>				
All Purpose Landfill	5500 Lafayette St Santa Clara CA 95054	SSW	0.45 / 2,396.30	23
<i>Act Opl Status Activity: Closed Solid Waste Disposal Site</i>				
Sainte Claire Landfill	Gold And Moffat St Alviso (In San Jose) CA 95002	WNW	0.46 / 2,438.36	24
<i>Act Opl Status Activity: Closed Solid Waste Disposal Site</i>				

HWP - EnviroStor Hazardous Waste Facilities

A search of the HWP database, dated Jan 13, 2021 has found that there are 3 HWP site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CLEARWATER ENVIRONMENTAL MANAGEMENT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 950020000	NW	0.45 / 2,366.83	22
	<i>Estor/EPA ID: CAL000048571</i>			
CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 950020000	NW	0.45 / 2,366.83	22
	<i>Estor/EPA ID: CAL000161743</i>			
ALVISO INDEPENDENT OIL CO	1110 TAYLOR ST ALVISO CA 950020000	WNW	0.50 / 2,640.48	29
	<i>Estor/EPA ID: CAD980695340</i>			

SWAT - Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report

A search of the SWAT database, dated Dec 31, 1995 has found that there are 1 SWAT site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HWY 237/MARSHLAND LANDFILL	NW HWY 237 AND GOLD ST ALVISO SAN JOSE, CA 0 CA	WSW	0.35 / 1,844.18	13

C&D DEBRIS RECY - Construction and Demolition Debris Recyclers

A search of the C&D DEBRIS RECY database, dated Jun 20, 2018 has found that there are 1 C&D DEBRIS RECY site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ALVISO TOWING	1315 MOFFATT STREET ALVISO CA 95002	WNW	0.33 / 1,733.42	12

CONTAINER RECY - Listing of Certified Dropoff, Collection, and Community Service Programs

A search of the CONTAINER RECY database, dated Dec 16, 2020 has found that there are 1 CONTAINER RECY site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ALL PURPOSE LANDFILL	5500 LAFAYETTE ST SANTA CLARA CA 95050	SSW	0.45 / 2,396.30	23

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Nov 16, 2020 has found that there are 3 LUST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	PRIVATE RESIDENCE SAN JOSE CA 95101	WNW	0.47 / 2,458.04	25

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Global ID Status Status Date: T0608501811 COMPLETED - CASE CLOSED 11/21/1995</i>				
SAN JOSE FIRE STATION #25	1590 GOLD ST SAN JOSE CA 95101	WNW	0.48 / 2,548.81	26
<i>Global ID Status Status Date: T0608501172 COMPLETED - CASE CLOSED 1/28/2002</i>				
GEORGE MACIEL TRUCKING	1252 STATE STREET SAN JOSE CA 95002	NW	0.50 / 2,630.05	28
<i>Global ID Status Status Date: T0608552020 OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION 12/4/2017</i>				

LUR - Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions

A search of the LUR database, dated Jan 13, 2021 has found that there are 2 LUR site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SANTA CLARA GATEWAY	GREAT AMERICA WAY & LAFAYETTE SANTA CLARA CA 95050	SW	0.44 / 2,315.61	20
<i>Estor/EPA ID Cleanup Status: 43290008 CERTIFIED / OPERATION & MAINTENANCE AS OF 11/26/2003</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CISCO SYSTEMS SITE 6	NORTH FIRST STREET AND SYNTAX COURT SAN JOSE CA 95002	ESE	0.15 / 780.44	3
<i>Estor/EPA ID Cleanup Status: 43010027 CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 2/5/2007</i>				

CALSITES - CALSITES Database

A search of the CALSITES database, dated May 1, 2004 has found that there are 1 CALSITES site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FAMILY HEALTH FOUND. OF ALVISO, MED. CLI	1621 GOLD STREET SAN JOSE-ALVISO CA 95002	WNW	0.44 / 2,332.56	21

VCP - Voluntary Cleanup Program

A search of the VCP database, dated Jan 13, 2021 has found that there are 2 VCP site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SANTA CLARA GATEWAY	GREAT AMERICA WAY & LAFAYETTE SANTA CLARA CA 95050	SW	0.44 / 2,315.61	20
<i>Estor/EPA ID Cleanup Status: 43290008 CERTIFIED / OPERATION & MAINTENANCE AS OF 11/26/2003</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CISCO SYSTEMS SITE 6	NORTH FIRST STREET AND SYNTAX COURT SAN JOSE CA 95002	ESE	0.15 / 780.44	3

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Estor/EPA ID Cleanup Status: 43010027 CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 2/5/2007</i>				

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Nov 16, 2020 has found that there are 3 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PIN HIGH GOLF CENTER (AKA TOPGOLF SAN JOSE)	4701 N. FIRST STREET SAN JOSE CA 95002	NW	0.20 / 1,047.40	7
<i>Site Facility Type Status: CLEANUP PROGRAM SITE OPEN - SITE ASSESSMENT</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SYNTAX COURT DISPOSAL SITE	SYNTAX COURT SAN JOSE CA 95134	E	0.15 / 806.17	4
<i>Site Facility Type Status: CLEANUP PROGRAM SITE OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION</i>				
ROAD CONSTRUCTION	NORTH 1ST STREET & HWY 237 SAN JOSE CA 95113	ESE	0.40 / 2,087.53	17
<i>Site Facility Type Status: CLEANUP PROGRAM SITE OPEN - INACTIVE</i>				

County

SANTA CLARA HSOL - Santa Clara County - Historic Solvent Case Listing

A search of the SANTA CLARA HSOL database, dated Aug 22, 2016 has found that there are 1 SANTA CLARA HSOL site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
All Purpose Landfill	Lafayette and 237 CA	WSW	0.35 / 1,866.80	15

SANTA CLARA LO - Santa Clara County - Local Oversight Program Listing

A search of the SANTA CLARA LO database, dated Jun 14, 2017 has found that there are 3 SANTA CLARA LO site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
All Purpose Landfill	5500 Lafayette St Santa Clara CA	SW	0.35 / 1,861.80	14
<i>SCVWD ID Closure Date: 06S1W16A01f 4/18/1995</i>				
San Jose Fire Station #25	1590 Gold St San Jose CA	WNW	0.48 / 2,548.81	26
<i>SCVWD ID Closure Date: 06S1W09G01f 1/28/2002</i>				
George Maciel Trucking	1252 State St San Jose CA	NW	0.50 / 2,630.05	28

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
------------------------	----------------	------------------	-------------------------	----------------

SCVWD ID | Closure Date: 06S1W09H01f |

SANTA CLARA CUPA - Santa Clara County - CUPA Facilities List

A search of the SANTA CLARA CUPA database, dated Mar 13, 2021 has found that there are 3 SANTA CLARA CUPA site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
VERIZON WIRELESS: ALVISO	4701 N 1ST ST SAN JOSE CA 95134	NW	0.20 / 1,047.40	7

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CITY OF SAN JOSE - ALVISO SWIM CENTER	N 1ST & TONY P SANTOS ST SAN JOSE CA 95110	NNE	0.09 / 495.82	2

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AT&T CALIFORNIA - N22VR	4400 N FIRST ST MILPITAS CA 95035	ENE	0.20 / 1,044.06	6

SANJOSE HM - Santa Clara County - City of San Jose Hazardous Material Facilities

A search of the SANJOSE HM database, dated Oct 15, 2020 has found that there are 2 SANJOSE HM site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
VERIZON WIRELESS	4701 N 1ST ST A SAN JOSE CA 95113	NW	0.20 / 1,047.40	7

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CSJ ALVISO SWIM CENTER	60 WILSON WY SAN JOSE CA 95134	N	0.25 / 1,296.36	9

Non Standard

Federal

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Jan 18, 2021 has found that there are 1 ALT FUELS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
237@FIRST	4353 N 1st St San Jose CA 95134	E	0.24 / 1,250.41	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
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State

INSP COMP ENF - EnviroStor Inspection, Compliance, and Enforcement

A search of the INSP COMP ENF database, dated Oct 7, 2020 has found that there are 1 INSP COMP ENF site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL	5002 ARCHER ST ALVISO CA 95002	NW	0.45 / 2,366.83	<u>22</u>

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

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 2 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

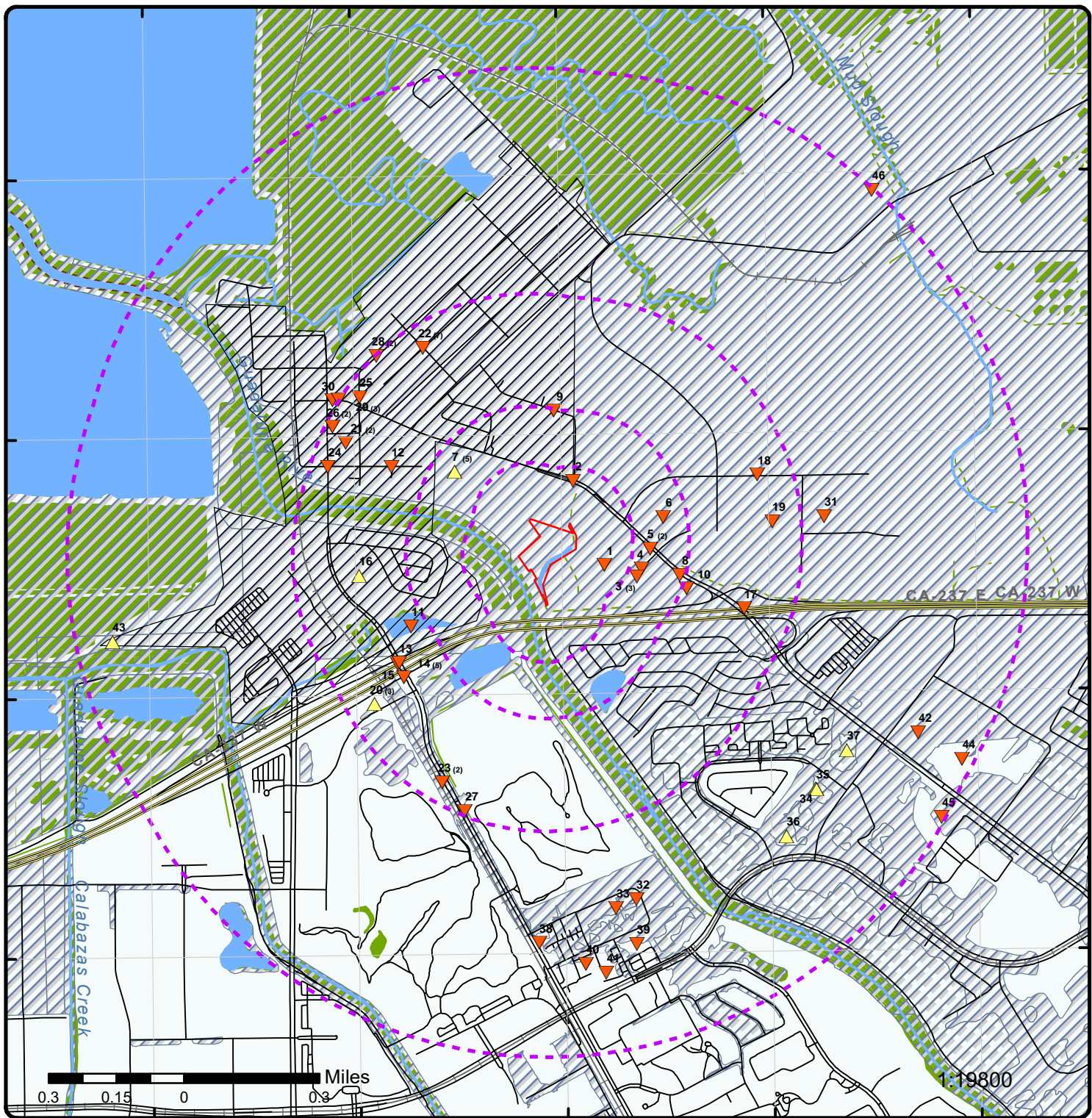
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AT&T Mobility - MILPITAS III (USID13126)	121 NORTECH PKWY SAN JOSE CA 95134	ENE	0.42 / 2,239.32	<u>18</u>
SILICON QUEST INTERNATIONAL	4425 FORTRAN DR SAN JOSE CA 95134	E	0.44 / 2,301.43	<u>19</u>

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2018 has found that there are 5 EMISSIONS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
VERIZON WIRELESS-ALVISO	4701 N 1ST ST SAN JOSE CA -8888	NW	0.20 / 1,047.40	<u>7</u>
VERIZON WIRELESS-ALVISO	4701 N 1ST STREET SAN JOSE CA 95134	NW	0.20 / 1,047.40	<u>7</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CITY OF SANTA CLARA	4495 N 1ST STREET SAN JOSE CA 95134	ESE	0.07 / 382.89	<u>1</u>
SOUTH BAY DEVELOPMENT, LLC	4353 N 1ST STREET SAN JOSE CA 95134	E	0.16 / 865.75	<u>5</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SOUTH BAY DEVELOPMENT, LLC	4353 N 1ST STREET CA 95134	E	0.16 / 865.75	5

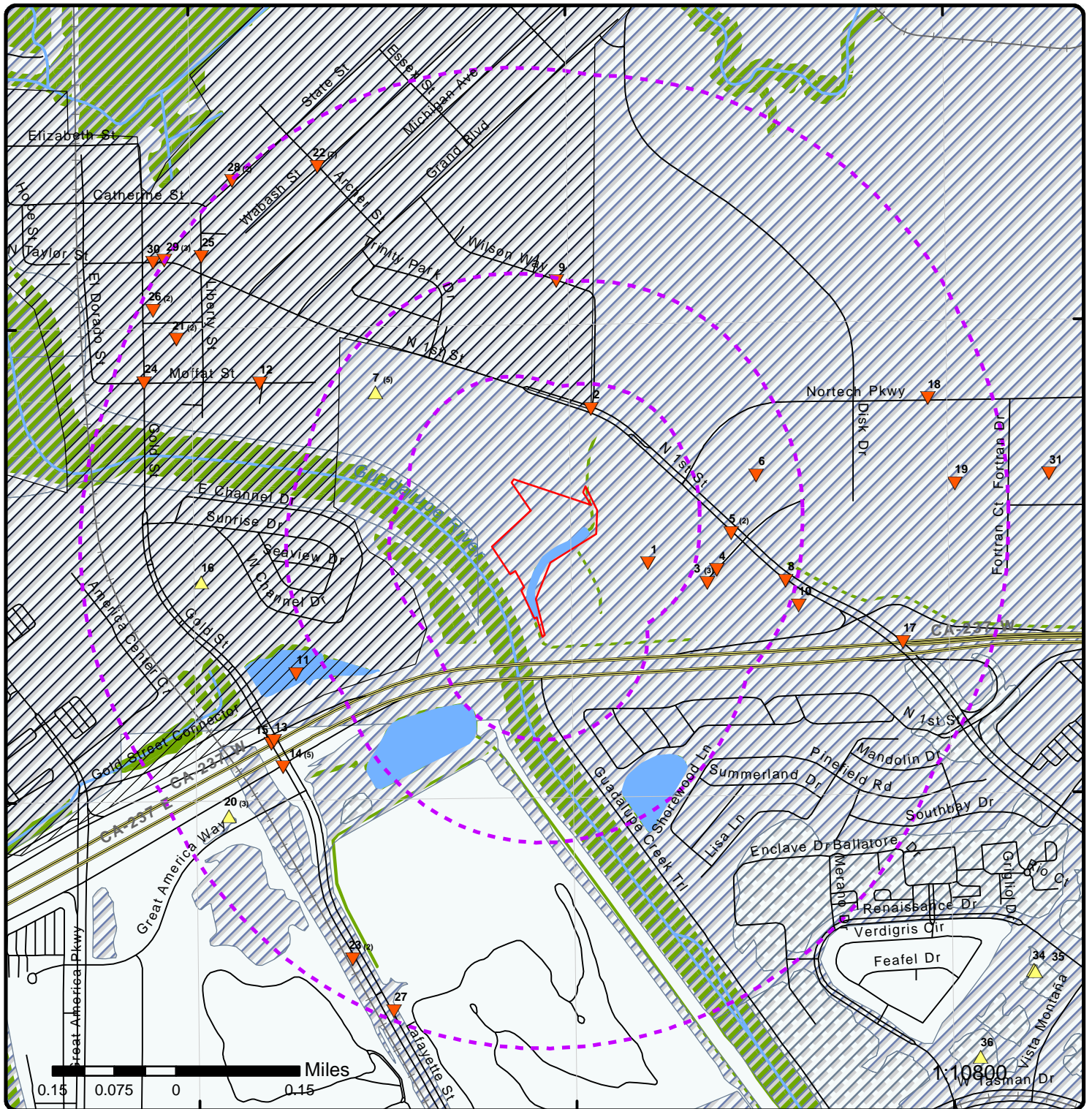


Map: 1.0 Mile Radius

Order Number: 21040600167
Address: 015-39-026 N First St, San Jose, CA



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



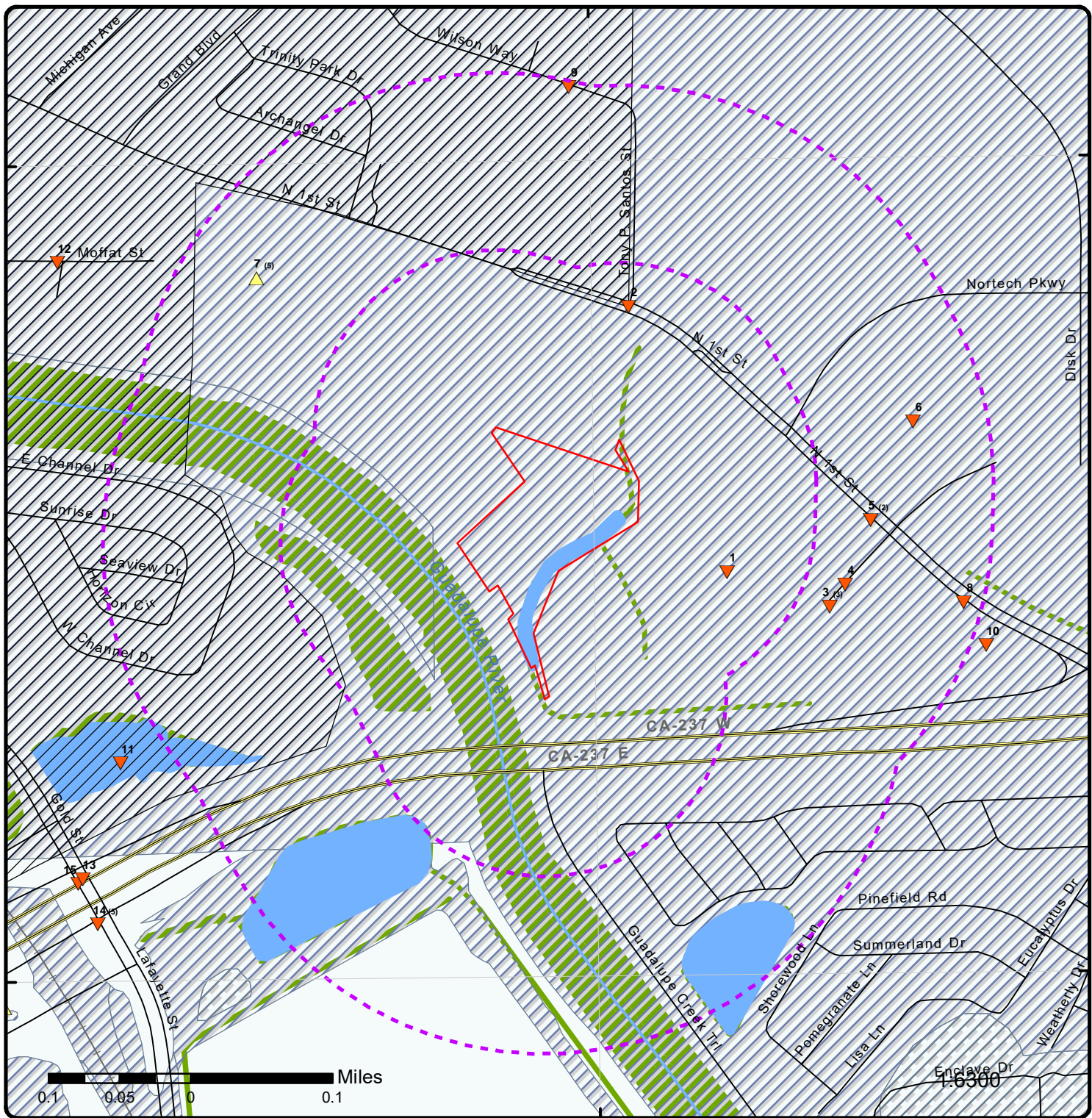
Map: 0.5 Mile Radius

Order Number: 21040600167

Address: 015-39-026 N First St, San Jose, CA



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



Map: 0.25 Mile Radius

Order Number: 21040600167
Address: 015-39-026 N First St, San Jose, CA



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

121°58'30"W

121°58'W

121°57'30"W

37°25'30"N

37°25'30"N

37°25'N

37°25'N



Aerial Year: 2019

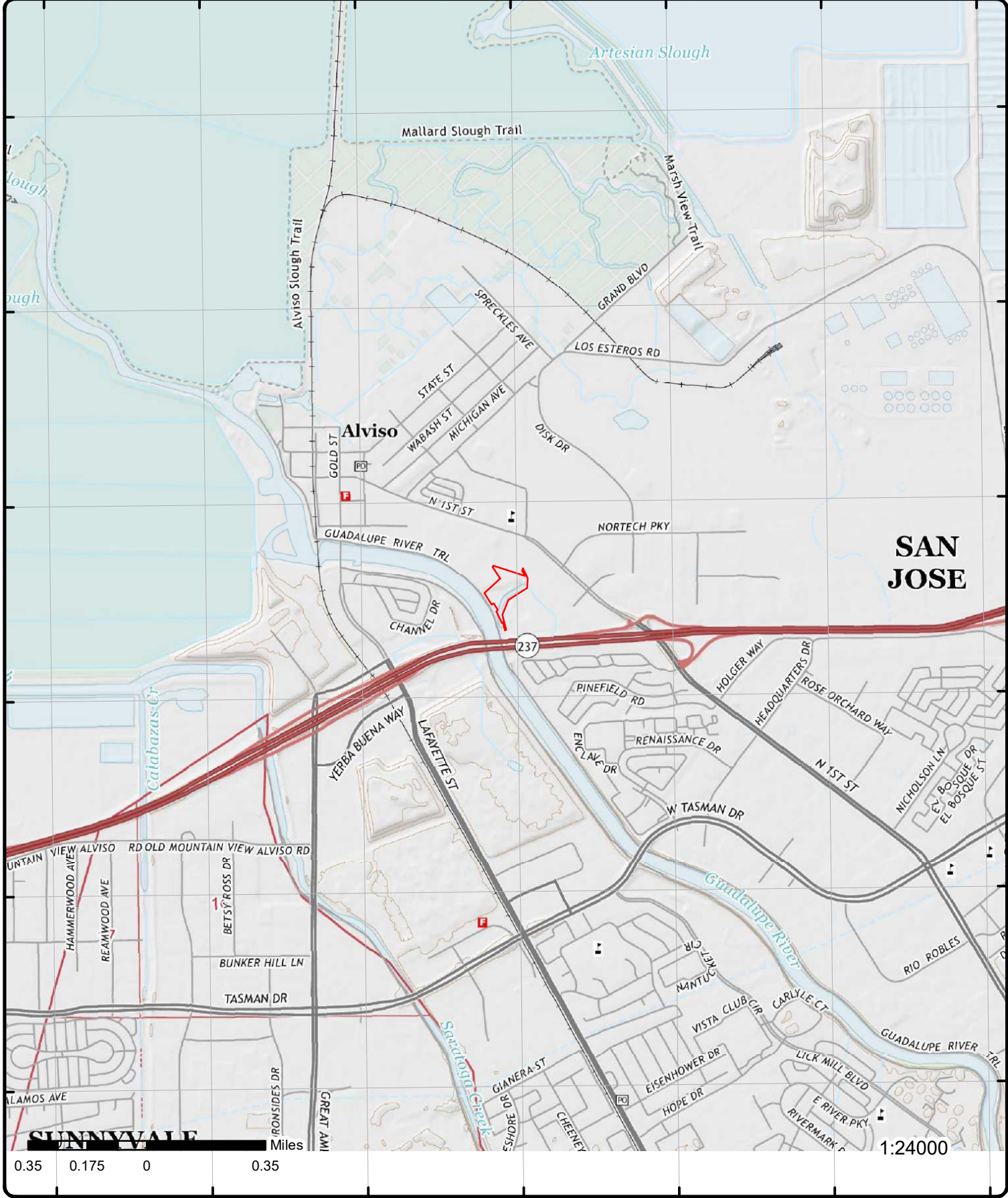
Address: 015-39-026 N First St, San Jose, CA

Source: ESRI World Imagery

Order Number: 21040600167



© ERIS Information Inc.



Topographic Map Year: 2015

Order Number: 21040600167

Address: 015-39-026 N First St, CA



Quadrangle(s): Mountain View, CA; Milpitas, CA

© ERIS Information Inc.

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 1	ESE	0.07 / 382.89	9.56 / -3	CITY OF SANTA CLARA 4495 N 1ST STREET SAN JOSE CA 95134	EMISSIONS

2014 Criteria Data

Facility ID:	21677	CERR Code:	
Facility SIC Code:	4952	TOGT:	.000109361
CO:	43	ROGT:	
Air Basin:	SF	COT:	.001274596
District:	BA	NOXT:	.00153205
COID:	SCL	SOXT:	.000003089
DISN:	BAY AREA AQMD	PMT:	.000041685
CHAPIS:		PM10T:	.000040018

2014 Toxic Data

Facility ID:	21677	COID:	SCL
Facility SIC Code:	4952	DISN:	BAY AREA AQMD
CO:	43	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	21677	CERR Code:	
Facility SIC Code:	4952	TOGT:	.000109361
CO:	43	ROGT:	.000096694
Air Basin:	SF	COT:	.001274596
District:	BA	NOXT:	.00153205
COID:	SCL	SOXT:	.000003089
DISN:	BAY AREA AQMD	PMT:	.000041685
CHAPIS:		PM10T:	.000040018

2015 Toxic Data

Facility ID:	21677	COID:	SCL
Facility SIC Code:	4952	DISN:	BAY AREA AQMD
CO:	43	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	21677				CERR CODE:	
Facility SIC Code:	4952				TOGT:	.000109361
CO:	43				ROGT:	.0000960736385
Air Basin:	SF				COT:	.001274596
District:	BA				NOXT:	.00153205
COID:	SCL				SOXT:	.000003089
DISN:	BAY AREA AQMD				PMT:	.000041685
CHAPIS:					PM10T:	.000040018

2016 Toxic Data

Facility ID:	21677				TS:	
Facility SIC Code:	4952				HRA:	
CERR CODE:					CH Index:	
COID:	SCL				AH Index:	
CO:	43				Air Basin:	SF
DISN:	BAY AREA AQMD				District:	BA
CHAPIS:						

2018 Criteria Data

Facility ID:	21677				CERR Code:	
Facility SIC Code:	4952				TOGT:	.001480897
CO:	43				ROGT:	.0013009680145
Air Basin:	SF				COT:	.017305679
District:	BA				NOXT:	.020766809
COID:	SCL				SOXT:	.000043934
DISN:	BAY AREA AQMD				PMT:	.
CHAPIS:						00051870221327967806841046277665995975
						8551
					PM10T:	.00051559

2018 Toxic Data

Facility ID:	21677				COID:	SCL
Facility SIC Code:	4952				DISN:	BAY AREA AQMD
CO:	43				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2 1 of 1 **NNE** 0.09 / 495.82 6.01 / -6 **CITY OF SAN JOSE - AL VISO SWIM CENTER
N 1ST & TONY P SANTOS ST
SAN JOSE CA 95110** **SANTA CLARA CUPA**

Facility ID: FA0269759
GIS Latitude: 37.3827498
GIS Longitude: -121.9254445

Details

Record ID: PR0401456
PE: BP01
Description: HMBP FACILITY, 1-3 CHEMICALS
Program Identifier: DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM

3 1 of 3 **ESE** 0.15 / 780.44 6.97 / -5 **CISCO SYSTEMS SITE 6
NORTH FIRST STREET AND** **VCP**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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**SYNTAX COURT
SAN JOSE CA 95002**

Estor/EPA ID:	43010027	Permit Renewal Lead:	
Site Code:	201353	Project Manager:	CLAUDE JEMISON
Nat Priority List:	NO	Supervisor:	CHERYL PROWELL
Acres:	19 ACRES	Public Partici Spclst:	
Special Program:	VOLUNTARY CLEANUP PROGRAM	Census Tract:	6085504602
Funding:	SITE PROPONENT	County:	SANTA CLARA
Assembly District:	25	Latitude:	37.4204144961748
Senate District:	10	Longitude:	-121.963673038233
School District:			
APN:	015-39-046, 015-39-047		
Cleanup Status:	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 2/5/2007		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY; SAN JOSE, CITY OF		
Site Type:	VOLUNTARY CLEANUP		
Office:	CLEANUP BERKELEY		
Past Use that Caused Contam:	LANDFILL - DOMESTIC		
Potential Media Affected:	SOIL		
Potential Contaminant of Concern:			

ARSENIC, LEAD

Site History:

The 19-acre lead-impacted area (Site) is part of a larger 150-acre property. The Site was used in the past as an old landfill and farmland. Cisco Systems, Inc. acquired the property in 1998. At approximately five (5) feet below the existing ground surface, a contaminated fill layer extends to a maximum depth of thirteen (13) feet below the ground surface.

Status:	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS
Program Type:	VOLUNTARY CLEANUP
CalEnviroScreen Score:	81-85%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010027

Land Use Restrictions

Site Management Requirements:	DAY CARE CENTER PROHIBITED HOSPITAL USE PROHIBITED LAND USE COVENANT NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN NOTIFY AFTER CHANGE OF PROPERTY OWNER PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED RAISING OF FOOD PROHIBITED RESIDENCE USE PROHIBITED
Title:	Deed Restriction / Land Use Covenant
Title Link:	http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/2388913810/Cisco%2EDeedRestrict%2Epdf
Date Recorded:	5/23/2003

Future Activities

Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	5 Year Review Reports
Due Date:	2021

Completed Activities

Title:	CapInspection
Title Link:	
Area Name:	
Area Link:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area:						
Sub Area Link:						
Document Type:					Site Inspections/Visit (Non LUR)	
Date Completed:					9/20/2004	
Comments:						
Title:					Correspondence	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					1/30/2016	
Comments:						
Title:					Correspondence	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60421338	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					12/15/2016	
Comments:						
Title:					May Correspondence	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					5/27/2015	
Comments:						
Title:					Landfill Gas Monitoring	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60448664	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Other Report	
Date Completed:					8/13/2018	
Comments:					Notification of the end of the landfill gas monitoring.	
Title:					Annual Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60415117	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					8/29/2018	
Comments:						
Title:					Annual Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60472992	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					12/13/2019	
Comments:					An visual inspection was performed on December 4, 2019 by Greg Romero, Geologica Inc on the behalf of South Bay Development Company. Surface soils appeared undisturbed and many areas of the site have been paved or the elevation has been raised by placement of clean fill.	
Title:					RP Annual Inspection	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60331015	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction - Site Inspection/Visit			
Date Completed:			8/16/2013			
Comments:			The RP, South Bay Development Company, had an annual inspection report performed on July 19, 2013. Animal burrows and some charring possibly from a grass fire were noted; however, impacted soil remains under the 1.5 foot layer of clean soil and remains undisturbed. Inspector recommend that fence maintenance should be considered for the shrubbery/trees growing into the fence since they may damage the fence. DTSC concurs with the conclusion that the current site conditions remain protective of human health.			
Title:			Cap Inspection Report			
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6008721	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Other Report			
Date Completed:			11/12/2004			
Comments:						
Title:			2007 DTSC LUC Deed Restriction			
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6010352	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction - Site Inspection/Visit			
Date Completed:			2/6/2008			
Comments:			Damage fence was observed during the inspection. However, there was no evidence of any activities prohibited by the deed restriction.			
Title:			Correspondence September to December			
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Correspondence			
Date Completed:			12/31/2014			
Comments:						
Title:			Correspondences from January to April			
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Correspondence			
Date Completed:			3/26/2015			
Comments:						
Title:			Land Use Restriction Monitoring Report			
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60405669	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction Monitoring Report			
Date Completed:			6/23/2016			
Comments:						
Title:			2009 DTSC Cost Estimate			
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6017448	
Area Name:						
Area Link:						
Sub Area:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area Link:						
Document Type:		Annual Oversight Cost Estimate				
Date Completed:		10/1/2009				
Comments:						
Title:		Deed Restriction / Land Use Covenant				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=5002937				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction				
Date Completed:		5/23/2003				
Comments:		Executed and recorded Deed Restriction at the Santa Clara County Recorder's Office. Restricts any future onsite operations to commercial / industrial uses.				
Title:		Notification of Site Grading Activities				
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		9/3/2015				
Comments:		Letter from Krazan & Associates to DTSC providing notification, as required by the 2003 Land Use Covenant, of site grading activities on the proposed hotel parcel.				
Title:		Work Plan Addendum #2 Soil Vapor Testing & Supplemental Grab Groundwater Sampling				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60381363				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Site Characterization Workplan				
Date Completed:		7/31/2014				
Comments:		The work plan includes extending the grab groundwater sampling program based on the results of grab groundwater testing data resulting from field work conducted on July 1 and 2, 2014.				
Title:		DTSC Annual LUR Inspection and Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6016924				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction - Site Inspection/Visit				
Date Completed:		6/6/2011				
Comments:		DTSC conducted an annual inspection to check the condition of the cap that is on the site and to verify compliance with the land use restrictions that are included in a Deed Restriction. Numerous animal burrows were observed along the perimeter of the fence, although the cap was observed to be in generally good condition. The damaged fence observed during last year's inspection was repaired. There is no evidence of any activities prohibited by the Deed Restriction.				
Title:		Correspondence - Change in Ownership - Parcel 1				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60491876				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		1/7/2021				
Comments:						
Title:		Annual Land Use Restriction Inspection Report Call in Letter				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60332217				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Completed:		6/5/2013				
Comments:						
Title:		Completion Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60398456				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Other Report				
Date Completed:		8/24/2015				
Comments:						
Title:		Correspondence June to September				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60381360				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		9/29/2014				
Comments:		Emails from consultant regarding sampling plan from June to September				
Title:		DTSC Annual LUR Inspection and Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6016925				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction - Site Inspection/Visit				
Date Completed:		4/2/2012				
Comments:		DTSC conducted its annual site visit to verify compliance with the restrictions and requirements of the Land Use Covenant. The surface soil on the Site appeared undisturbed, and the Site remains undeveloped. However, numerous animal burrows were observed along the perimeter of the fence. There was no evidence of any activities prohibited by the Land Use Covenant.				
Title:		Draft Soil Management Plan Update @ First St Development				
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Soils Management Plan				
Date Completed:		5/21/2015				
Comments:						
Title:		Follow up to August 19 Syntax Court, San Jose site inspection				
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		8/27/2015				
Comments:		Email is follow up on observations and notes from initial site visit made by Regional Water Quality Control Board on August 19, 2015.				
Title:		Correspondence				
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		3/20/2018				
Comments:						
Title:		Five-Year Review Report				
Title Link:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			5 Year Review Reports			
Date Completed:			6/27/2014			
Comments:						
Title:			Annual Oversight Cost Estimate			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60287350			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			12/14/2011			
Comments:						
Title:			2006 DTSC Annual Inspection and Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6008552			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction - Site Inspection/Visit			
Date Completed:			12/11/2006			
Comments:						
Title:			Soil Management Plan / Health and Safety Plan			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=5002936			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Preliminary Endangerment Assessment Report			
Date Completed:			4/27/2001			
Comments:			Soil Management Plan was approved to provide technical and operational guidelines to be followed during redevelopment and future activities at the Site.			
Title:			Work Plan Potholing & Groundwater Sampling Program			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60360482			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Soils Management Plan			
Date Completed:			5/16/2014			
Comments:						
Title:			Workplan for Limited Subsurface Assessment, Hotel Parcel			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60393650			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Soils Management Plan			
Date Completed:			6/9/2015			
Comments:			The Workplan for Limited Subsurface Assessment outlines investigation activities for the purpose of assessing the presence or absence and thickness of waste material within in the footprint of a proposed hotel. Additionally, the Workplan outlines soil management procedures for the work to comply with the requirement in the Land Use Covenant for a DTSC-approved Soil Management Plan for disturbance of soil 1.5 feet or deeper below the ground surface.			
Title:			Addendum - Soil Management Plan Update, Proposed Homewood Suites Hotel Property			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60400033			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:			Soils Management Plan			
Date Completed:			9/9/2015			
Comments:						
Title:			DTSC Syntax Court/Cisco			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60361826			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Correspondence			
Date Completed:			6/4/2014			
Comments:			DTSC sent a letter to OTO Development confirming that the site may be used as a hotel.			
Title:			Landfill Gas Monitoring Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60458699			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Other Report			
Date Completed:			3/20/2019			
Comments:						
Title:			Public Notice for 5-Year Review Completion			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6020931			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Public Notice			
Date Completed:			11/20/2009			
Comments:						
Title:			Revised plans for potholing and groundwater characterization, Syntax Court Disposal Site			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60362012			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Correspondence			
Date Completed:			6/6/2014			
Comments:			Email provided information on and conveyed a summary of the May 30, 2014 meeting between the Local Enforcement Agency, CalRecycle, and consultants for the site developer.			
Title:			VCA Complete			
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			*Voluntary Cleanup Agreement Completion			
Date Completed:			5/23/2003			
Comments:						
Title:			5 Year Review Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6010243			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			5 Year Review Reports			
Date Completed:			7/2/2009			
Comments:			The Five Year Review is hereby approved.			
Title:			Annual Inspection Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60415116			
Area Name:						
Area Link:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction Monitoring Report			
Date Completed:			5/23/2017			
Comments:						
Title:			Annual Inspection Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60491216			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction Monitoring Report			
Date Completed:			1/5/2021			
Comments:			The Department of Toxic Substance Control (DTSC) has reviewed the 2020 Annual Inspection Report dated December 9, 2020 for Cisco Systems Site 6 located at North First Street and Syntax Court in San Jose, CA (Site). The report documented a Site inspection performed on November 7, 2020. The restricted parcel is paved with an asphalt parking lot, driveways, two office buildings and a hotel. DTSC concurs with the conclusion that the current site conditions remain protective of human health and the environment. Impacted soil remains undisturbed under paving or under a layer of clean soil. -EC			
Title:			2009 Annual Site Inspection/Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6011979			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction - Site Inspection/Visit			
Date Completed:			3/25/2009			
Comments:			Upon inspection, the surface soils appeared undisturbed, and the property remains undeveloped. Damage to the fence was observed during the inspection. However, there was no evidence of any activities prohibited by the Deed Restriction.			
Title:			2005 DTSC Annual Cap Inspection Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6009534			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Other Report			
Date Completed:			12/22/2005			
Comments:						
Title:			Voluntary Cleanup Agreement			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=5002939			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Standard Voluntary Agreement			
Date Completed:			10/19/2000			
Comments:			Cisco Systems Inc. entered into a VCA for DTSC to oversee development of a deed restriction and an operation and maintenance agreement.			
Title:			5 Year Review Call in Letter			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6012340			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Correspondence			
Date Completed:			4/28/2008			
Comments:			Requested a draft 5 year report to be submitted by 6/01/2008.			
Title:			2010 DTSC Annual Site Inspection and Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6013841			
Area Name:						
Area Link:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 10/5/2010
Comments:

Title: Work Plan Addendum #3 Supplemental Soil, Refuse, and Grab Groundwater Sampling & Analysis
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60381365
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 9/11/2014
Comments: This supplemental proposed scope of work was developed based on the results of soil vapor and groundwater "grab" testing data resulting from field work conducted on July 1 and 2, and August 7 and 8, 2014. The proposed supplemental work includes undertaking a supplemental round of soil, refuse, and grab groundwater sampling

3	2 of 3	ESE	0.15 / 780.44	6.97 / -5	CISCO SYSTEMS SITE 6 NORTH FIRST STREET AND SYNTAX COURT SAN JOSE CA 95002	LUR
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Estor/EPA ID:	43010027	Permit Renewal Lead:	
Site Code:	201353	Project Manager:	CLAUDE JEMISON
Nat Priority List:	NO	Supervisor:	CHERYL PROWELL
Acres:	19 ACRES	Public Partici Spclst:	
Special Program:	VOLUNTARY CLEANUP PROGRAM	Census Tract:	6085504602
Funding:	SITE PROPONENT	County:	SANTA CLARA
Assembly District:	25	Latitude:	37.4204144961748
Senate District:	10	Longitude:	-121.963673038233
School District:			
APN:	015-39-046, 015-39-047		
Cleanup Status:	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 2/5/2007		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY; SAN JOSE, CITY OF		
Site Type:	VOLUNTARY CLEANUP		
Office:	CLEANUP BERKELEY		
Past Use that Caused Contam:	LANDFILL - DOMESTIC		
Potential Media Affected:	SOIL		
Site History:			

The 19-acre lead-impacted area (Site) is part of a larger 150-acre property. The Site was used in the past as an old landfill and farmland. Cisco Systems, Inc. acquired the property in 1998. At approximately five (5) feet below the existing ground surface, a contaminated fill layer extends to a maximum depth of thirteen (13) feet below the ground surface.

Potential Contamin of Concern:

ARSENIC, LEAD

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 81-85%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010027

Land Use Restrictions

Site Management Requirements: DAY CARE CENTER PROHIBITED
 HOSPITAL USE PROHIBITED
 LAND USE COVENANT
 NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN
 NOTIFY AFTER CHANGE OF PROPERTY OWNER
 PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
 RAISING OF FOOD PROHIBITED
 RESIDENCE USE PROHIBITED
Title: Deed Restriction / Land Use Covenant
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Date Recorded: docurl=/public/deliverable_documents/2388913810/Cisco6%2EDeedRestrict%2Epdf
5/23/2003

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: 5 Year Review Reports
Due Date: 2021

Completed Activities

Title: Correspondence - Change in Ownership - Parcel 1
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60491876
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/7/2021
Comments:

Title: May Correspondence

Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 5/27/2015
Comments:

Title: Voluntary Cleanup Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=5002939

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Standard Voluntary Agreement
Date Completed: 10/19/2000
Comments:

Cisco Systems Inc. entered into a VCA for DTSC to oversee development of a deed restriction and an operation and maintenance agreement.

Title: 5 Year Review Call in Letter
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6012340

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/28/2008
Comments:

Requested a draft 5 year report to be submitted by 6/01/2008.

Title: CapInspection

Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 9/20/2004
Comments:

Title: Cap Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6008721

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<p>Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Other Report Date Completed: 11/12/2004 Comments:</p>						
<p>Title: 2009 Annual Site Inspection/Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6011979 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Land Use Restriction - Site Inspection/Visit Date Completed: 3/25/2009 Comments: Upon inspection, the surface soils appeared undisturbed, and the property remains undeveloped. Damage to the fence was observed during the inspection. However, there was no evidence of any activities prohibited by the Deed Restriction.</p>						
<p>Title: Five-Year Review Report Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: 5 Year Review Reports Date Completed: 6/27/2014 Comments:</p>						
<p>Title: Deed Restriction / Land Use Covenant Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=5002937 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Land Use Restriction Date Completed: 5/23/2003 Comments: Executed and recorded Deed Restriction at the Santa Clara County Recorder's Office. Restricts any future onsite operations to commercial / industrial uses.</p>						
<p>Title: Correspondences from January to April Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Correspondence Date Completed: 3/26/2015 Comments:</p>						
<p>Title: RP Annual Inspection Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60331015 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Land Use Restriction - Site Inspection/Visit Date Completed: 8/16/2013 Comments: The RP, South Bay Development Company, had an annual inspection report performed on July 19, 2013. Animal burrows and some charring possibly from a grass fire were noted; however, impacted soil remains under the 1.5 foot layer of clean soil and remains undisturbed. Inspector recommend that fence maintenance should be considered for the shrubbery/trees growing into the fence since they may damage the fence. DTSC concurs with the conclusion that the current site conditions remain protective of human health.</p>						
<p>Title: Annual Inspection Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60472992 Area Name: Area Link:</p>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					12/13/2019	
Comments:					An visual inspection was performed on December 4, 2019 by Greg Romero, Geologica Inc on the behalf of South Bay Development Company. Surface soils appeared undisturbed and many areas of the site have been paved or the elevation has been raised by placement of clean fill.	
Title:					Follow up to August 19 Syntax Court, San Jose site inspection	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					8/27/2015	
Comments:					Email is follow up on observations and notes from initial site visit made by Regional Water Quality Control Board on August 19, 2015.	
Title:					Soil Management Plan / Health and Safety Plan	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=5002936	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Preliminary Endangerment Assessment Report	
Date Completed:					4/27/2001	
Comments:					Soil Management Plan was approved to provide technical and operational guidelines to be followed during redevelopment and future activities at the Site.	
Title:					Work Plan Addendum #2 Soil Vapor Testing & Supplemental Grab Groundwater Sampling	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60381363	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Site Characterization Workplan	
Date Completed:					7/31/2014	
Comments:					The work plan includes extending the grab groundwater sampling program based on the results of grab groundwater testing data resulting from field work conducted on July 1 and 2, 2014.	
Title:					DTSC Annual LUR Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6016925	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					4/2/2012	
Comments:					DTSC conducted its annual site visit to verify compliance with the restrictions and requirements of the Land Use Covenant. The surface soil on the Site appeared undisturbed, and the Site remains undeveloped. However, numerous animal burrows were observed along the perimeter of the fence. There was no evidence of any activities prohibited by the Land Use Covenant.	
Title:					Annual Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60415116	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					5/23/2017	
Comments:						
Title:					2009 DTSC Cost Estimate	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6017448	
Area Name:						
Area Link:						
Sub Area:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area Link:						
Document Type:		Annual Oversight Cost Estimate				
Date Completed:		10/1/2009				
Comments:						
Title:		Work Plan Potholing & Groundwater Sampling Program				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60360482				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Soils Management Plan				
Date Completed:		5/16/2014				
Comments:						
Title:		Annual Land Use Restriction Inspection Report Call in Letter				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60332217				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		6/5/2013				
Comments:						
Title:		2007 DTSC LUC Deed Restriction				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6010352				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction - Site Inspection/Visit				
Date Completed:		2/6/2008				
Comments:		Damage fence was observed during the inspection. However, there was no evidence of any activities prohibited by the deed restriction.				
Title:		Correspondence September to December				
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		12/31/2014				
Comments:						
Title:		Correspondence				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60421338				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		12/15/2016				
Comments:						
Title:		Landfill Gas Monitoring Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60458699				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Other Report				
Date Completed:		3/20/2019				
Comments:						
Title:		Work Plan Addendum #3 Supplemental Soil, Refuse, and Grab Groundwater Sampling & Analysis				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60381365				
Area Name:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Site Characterization Workplan	
Date Completed:					9/11/2014	
Comments:					This supplemental proposed scope of work was developed based on the results of soil vapor and groundwater "grab" testing data resulting from field work conducted on July 1 and 2, and August 7 and 8, 2014. The proposed supplemental work includes undertaking a supplemental round of soil, refuse, and grab groundwater sampling	
Title:					Completion Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60398456	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Other Report	
Date Completed:					8/24/2015	
Comments:						
Title:					Addendum - Soil Management Plan Update, Proposed Homewood Suites Hotel Property	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60400033	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Soils Management Plan	
Date Completed:					9/9/2015	
Comments:						
Title:					Correspondence June to September	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60381360	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					9/29/2014	
Comments:					Emails from consultant regarding sampling plan from June to September	
Title:					Annual Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60415117	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					8/29/2018	
Comments:						
Title:					Annual Oversight Cost Estimate	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60287350	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					12/14/2011	
Comments:						
Title:					Notification of Site Grading Activities	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					9/3/2015	
Comments:					Letter from Krazan & Associates to DTSC providing notification, as required by the 2003 Land Use Covenant, of site grading activities on the proposed hotel parcel.	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					Public Notice for 5-Year Review Completion	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6020931	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Public Notice	
Date Completed:					11/20/2009	
Comments:						
Title:					Workplan for Limited Subsurface Assessment, Hotel Parcel	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60393650	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Soils Management Plan	
Date Completed:					6/9/2015	
Comments:					The Workplan for Limited Subsurface Assessment outlines investigation activities for the purpose of assessing the presence or absence and thickness of waste material within in the footprint of a proposed hotel. Additionally, the Workplan outlines soil management procedures for the work to comply with the requirement in the Land Use Covenant for a DTSC-approved Soil Management Plan for disturbance of soil 1.5 feet or deeper below the ground surface.	
Title:					5 Year Review Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6010243	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					5 Year Review Reports	
Date Completed:					7/2/2009	
Comments:					The Five Year Review is hereby approved.	
Title:					VCA Complete	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					*Voluntary Cleanup Agreement Completion	
Date Completed:					5/23/2003	
Comments:						
Title:					Annual Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60491216	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					1/5/2021	
Comments:					The Department of Toxic Substance Control (DTSC) has reviewed the 2020 Annual Inspection Report dated December 9, 2020 for Cisco Systems Site 6 located at North First Street and Syntax Court in San Jose, CA (Site). The report documented a Site inspection performed on November 7, 2020. The restricted parcel is paved with an asphalt parking lot, driveways, two office buildings and a hotel. DTSC concurs with the conclusion that the current site conditions remain protective of human health and the environment. Impacted soil remains undisturbed under paving or under a layer of clean soil. -EC	
Title:					2010 DTSC Annual Site Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6013841	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					10/5/2010	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Comments:						
Title:					Landfill Gas Monitoring	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60448664	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Other Report	
Date Completed:					8/13/2018	
Comments:					Notification of the end of the landfill gas monitoring.	
Title:					Correspondence	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					1/30/2016	
Comments:						
Title:					Correspondence	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					3/20/2018	
Comments:						
Title:					DTSC Syntax Court/Cisco	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60361826	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					6/4/2014	
Comments:					DTSC sent a letter to OTO Development confirming that the site may be used as a hotel.	
Title:					2006 DTSC Annual Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6008552	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					12/11/2006	
Comments:						
Title:					Land Use Restriction Monitoring Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60405669	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					6/23/2016	
Comments:						
Title:					Draft Soil Management Plan Update @ First St Development	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Soils Management Plan	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Completed:		5/21/2015				
Comments:						
Title:		DTSC Annual LUR Inspection and Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6016924				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction - Site Inspection/Visit				
Date Completed:		6/6/2011				
Comments:						
DTSC conducted an annual inspection to check the condition of the cap that is on the site and to verify compliance with the land use restrictions that are included in a Deed Restriction. Numerous animal burrows were observed along the perimeter of the fence, although the cap was observed to be in generally good condition. The damaged fence observed during last year's inspection was repaired. There is no evidence of any activities prohibited by the Deed Restriction.						
Title:		2005 DTSC Annual Cap Inspection Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6009534				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Other Report				
Date Completed:		12/22/2005				
Comments:						
Revised plans for potholing and groundwater characterization, Syntax Court Disposal Site						
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60362012				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		6/6/2014				
Comments:						
Email provided information on and conveyed a summary of the May 30, 2014 meeting between the Local Enforcement Agency, CalRecycle, and consultants for the site developer.						

3 3 of 3 **ESE** 0.15 / 780.44 6.97 / -5 **CISCO SYSTEMS SITE 6 NORTH FIRST STREET AND SYNTAX COURT SAN JOSE CA 95002** **ENVIROSTOR**

Estor/EPA ID:	43010027	Assembly District:	25
Site Code:	201353	Senate District:	10
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	015-39-046, 015-39-047	Public Partici Splst:	
Census Tract:	6085504602	Project Manager:	CLAUDE JEMISON
Site Type:	VOLUNTARY CLEANUP	County:	SANTA CLARA
Address Description:	NORTH FIRST STREET AND SYNTAX COURT	Latitude:	37.4204144961748
Office:	CLEANUP BERKELEY	Longitude:	-121.963673038233
Special Program:	VOLUNTARY CLEANUP PROGRAM	Acres:	19 ACRES
Funding:	SITE PROPONENT	Supervisor:	CHERYL PROWELL
Cleanup Status:	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 2/5/2007		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY; SAN JOSE, CITY OF		
School District:			
Past Use that Caused Contam:	LANDFILL - DOMESTIC		
Potential Media Affected:	SOIL		
Potential Contamin of Concern:			

ARSENIC, LEAD

Site History:

The 19-acre lead-impacted area (Site) is part of a larger 150-acre property. The Site was used in the past as an old landfill and farmland. Cisco Systems, Inc. acquired the property in 1998. At approximately five (5) feet below the existing ground surface, a contaminated fill layer extends to a maximum depth of thirteen (13) feet below the ground surface.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS
A2 Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 81-85%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010027

Land Use Restrictions

Site Management Requirements: DAY CARE CENTER PROHIBITED
 HOSPITAL USE PROHIBITED
 LAND USE COVENANT
 NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN NOTIFY AFTER CHANGE OF PROPERTY OWNER
 PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
 RAISING OF FOOD PROHIBITED
 RESIDENCE USE PROHIBITED
Title: Deed Restriction / Land Use Covenant
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/2388913810/Cisco6%2EDeedRestrict%2Epdf
Date Recorded: 5/23/2003

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: 5 Year Review Reports
Due Date: 2021

Completed Activities

Title: Correspondence September to December
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/31/2014
Comments:

Title: RP Annual Inspection
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60331015
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction - Site Inspection/Visit
Date Completed: 8/16/2013
Comments: The RP, South Bay Development Company, had an annual inspection report performed on July 19, 2013. Animal burrows and some charring possibly from a grass fire were noted; however, impacted soil remains under the 1.5 foot layer of clean soil and remains undisturbed. Inspector recommend that fence maintenance should be considered for the shrubbery/trees growing into the fence since they may damage the fence. DTSC concurs with the conclusion that the current site conditions remain protective of human health.

Title: 2005 DTSC Annual Cap Inspection Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6009534
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/22/2005
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					May Correspondence	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					5/27/2015	
Comments:						
Title:					Follow up to August 19 Syntax Court, San Jose site inspection	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					8/27/2015	
Comments:					Email is follow up on observations and notes from initial site visit made by Regional Water Quality Control Board on August 19, 2015.	
Title:					Workplan for Limited Subsurface Assessment, Hotel Parcel	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60393650	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Soils Management Plan	
Date Completed:					6/9/2015	
Comments:					The Workplan for Limited Subsurface Assessment outlines investigation activities for the purpose of assessing the presence or absence and thickness of waste material within in the footprint of a proposed hotel. Additionally, the Workplan outlines soil management procedures for the work to comply with the requirement in the Land Use Covenant for a DTSC-approved Soil Management Plan for disturbance of soil 1.5 feet or deeper below the ground surface.	
Title:					DTSC Annual LUR Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6016924	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					6/6/2011	
Comments:					DTSC conducted an annual inspection to check the condition of the cap that is on the site and to verify compliance with the land use restrictions that are included in a Deed Restriction. Numerous animal burrows were observed along the perimeter of the fence, although the cap was observed to be in generally good condition. The damaged fence observed during last year's inspection was repaired. There is no evidence of any activities prohibited by the Deed Restriction.	
Title:					5 Year Review Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6010243	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					5 Year Review Reports	
Date Completed:					7/2/2009	
Comments:					The Five Year Review is hereby approved.	
Title:					Cap Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6008721	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Other Report	
Date Completed:					11/12/2004	
Comments:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					<p>Title: Correspondence - Change in Ownership - Parcel 1 Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60491876 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Correspondence Date Completed: 1/7/2021 Comments:</p>	
					<p>Title: Annual Inspection Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60472992 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Land Use Restriction Monitoring Report Date Completed: 12/13/2019 Comments: An visual inspection was performed on December 4, 2019 by Greg Romero, Geologica Inc on the behalf of South Bay Development Company. Surface soils appeared undisturbed and many areas of the site have been paved or the elevation has been raised by placement of clean fill.</p>	
					<p>Title: Annual Inspection Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60415116 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Land Use Restriction Monitoring Report Date Completed: 5/23/2017 Comments:</p>	
					<p>Title: Notification of Site Grading Activities Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Correspondence Date Completed: 9/3/2015 Comments: Letter from Krazan & Associates to DTSC providing notification, as required by the 2003 Land Use Covenant, of site grading activities on the proposed hotel parcel.</p>	
					<p>Title: Correspondence June to September Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60381360 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Correspondence Date Completed: 9/29/2014 Comments: Emails from consultant regarding sampling plan from June to September</p>	
					<p>Title: Annual Land Use Restriction Inspection Report Call in Letter Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60332217 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Correspondence Date Completed: 6/5/2013 Comments:</p>	
					<p>Title: DTSC Annual LUR Inspection and Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6016925 Area Name: Area Link: Sub Area:</p>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					4/2/2012	
Comments:					DTSC conducted its annual site visit to verify compliance with the restrictions and requirements of the Land Use Covenant. The surface soil on the Site appeared undisturbed, and the Site remains undeveloped. However, numerous animal burrows were observed along the perimeter of the fence. There was no evidence of any activities prohibited by the Land Use Covenant.	
Title:					2010 DTSC Annual Site Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6013841	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					10/5/2010	
Comments:						
Title:					5 Year Review Call in Letter	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6012340	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					4/28/2008	
Comments:					Requested a draft 5 year report to be submitted by 6/01/2008.	
Title:					2006 DTSC Annual Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6008552	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					12/11/2006	
Comments:						
Title:					CapInspection	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Site Inspections/Visit (Non LUR)	
Date Completed:					9/20/2004	
Comments:						
Title:					Land Use Restriction Monitoring Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60405669	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					6/23/2016	
Comments:						
Title:					Addendum - Soil Management Plan Update, Proposed Homewood Suites Hotel Property	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60400033	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Soils Management Plan	
Date Completed:					9/9/2015	
Comments:						
Title:					Five-Year Review Report	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			5 Year Review Reports			
Date Completed:			6/27/2014			
Comments:						
Title:					Revised plans for potholing and groundwater characterization, Syntax Court Disposal Site	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60362012	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Correspondence			
Date Completed:			6/6/2014			
Comments:					Email provided information on and conveyed a summary of the May 30, 2014 meeting between the Local Enforcement Agency, CalRecycle, and consultants for the site developer.	
Title:					VCA Complete	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			*Voluntary Cleanup Agreement Completion			
Date Completed:			5/23/2003			
Comments:						
Title:					Annual Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60491216	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction Monitoring Report			
Date Completed:			1/5/2021			
Comments:					The Department of Toxic Substance Control (DTSC) has reviewed the 2020 Annual Inspection Report dated December 9, 2020 for Cisco Systems Site 6 located at North First Street and Syntax Court in San Jose, CA (Site). The report documented a Site inspection performed on November 7, 2020. The restricted parcel is paved with an asphalt parking lot, driveways, two office buildings and a hotel. DTSC concurs with the conclusion that the current site conditions remain protective of human health and the environment. Impacted soil remains undisturbed under paving or under a layer of clean soil. -EC	
Title:					DTSC Syntax Court/Cisco	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60361826	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Correspondence			
Date Completed:			6/4/2014			
Comments:					DTSC sent a letter to OTO Development confirming that the site may be used as a hotel.	
Title:					Public Notice for 5-Year Review Completion	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=6020931	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Public Notice			
Date Completed:			11/20/2009			
Comments:						
Title:					Correspondence	
Title Link:						
Area Name:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		3/20/2018				
Comments:						
Title:		Draft Soil Management Plan Update @ First St Development				
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Soils Management Plan				
Date Completed:		5/21/2015				
Comments:						
Title:		Correspondences from January to April				
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		3/26/2015				
Comments:						
Title:		Work Plan Addendum #3 Supplemental Soil, Refuse, and Grab Groundwater Sampling & Analysis				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60381365				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Site Characterization Workplan				
Date Completed:		9/11/2014				
Comments:		This supplemental proposed scope of work was developed based on the results of soil vapor and groundwater "grab" testing data resulting from field work conducted on July 1 and 2, and August 7 and 8, 2014. The proposed supplemental work includes undertaking a supplemental round of soil, refuse, and grab groundwater sampling				
Title:		Annual Oversight Cost Estimate				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60287350				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Annual Oversight Cost Estimate				
Date Completed:		12/14/2011				
Comments:						
Title:		2009 DTSC Cost Estimate				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6017448				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Annual Oversight Cost Estimate				
Date Completed:		10/1/2009				
Comments:						
Title:		2009 Annual Site Inspection/Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6011979				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction - Site Inspection/Visit				
Date Completed:		3/25/2009				
Comments:		Upon inspection, the surface soils appeared undisturbed, and the property remains undeveloped. Damage to the fence was observed during the inspection. However, there was no evidence of any activities prohibited by the Deed				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					Restriction.	
					<p>Title: Voluntary Cleanup Agreement Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=5002939 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Standard Voluntary Agreement Date Completed: 10/19/2000 Comments: Cisco Systems Inc. entered into a VCA for DTSC to oversee development of a deed restriction and an operation and maintenance agreement.</p>	
					<p>Title: Landfill Gas Monitoring Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60448664 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Other Report Date Completed: 8/13/2018 Comments: Notification of the end of the landfill gas monitoring.</p>	
					<p>Title: Correspondence Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Correspondence Date Completed: 1/30/2016 Comments:</p>	
					<p>Title: Completion Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60398456 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Other Report Date Completed: 8/24/2015 Comments:</p>	
					<p>Title: Work Plan Addendum #2 Soil Vapor Testing & Supplemental Grab Groundwater Sampling Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60381363 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Site Characterization Workplan Date Completed: 7/31/2014 Comments: The work plan includes extending the grab groundwater sampling program based on the results of grab groundwater testing data resulting from field work conducted on July 1 and 2, 2014.</p>	
					<p>Title: Work Plan Potholing & Groundwater Sampling Program Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60360482 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Soils Management Plan Date Completed: 5/16/2014 Comments:</p>	
					<p>Title: Landfill Gas Monitoring Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60458699 Area Name: Area Link: Sub Area:</p>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area Link:						
Document Type:		Other Report				
Date Completed:		3/20/2019				
Comments:						
Title:		Annual Inspection Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=60415117				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction Monitoring Report				
Date Completed:		8/29/2018				
Comments:						
Title:		Correspondence				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=60421338				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		12/15/2016				
Comments:						
Title:		2007 DTSC LUC Deed Restriction				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=6010352				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction - Site Inspection/Visit				
Date Completed:		2/6/2008				
Comments:						
Damage fence was observed during the inspection. However, there was no evidence of any activities prohibited by the deed restriction.						
Title:		Deed Restriction / Land Use Covenant				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&enforcement_id=5002937				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction				
Date Completed:		5/23/2003				
Comments:						
Executed and recorded Deed Restriction at the Santa Clara County Recorder's Office. Restricts any future onsite operations to commercial / industrial uses.						
Title:		Soil Management Plan / Health and Safety Plan				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010027&doc_id=5002936				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Preliminary Endangerment Assessment Report				
Date Completed:		4/27/2001				
Comments:						
Soil Management Plan was approved to provide technical and operational guidelines to be followed during redevelopment and future activities at the Site.						

<u>4</u>	1 of 1	<i>E</i>	0.15 / 806.17	6.57 / -6	SYNTAX COURT DISPOSAL SITE SYNTAX COURT SAN JOSE CA 95134	CLEANUP SITES
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Global ID:	T10000007316	Site Facility Type:	CLEANUP PROGRAM SITE
Status:	OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION	County:	SANTA CLARA
Status Date:	8/25/2015	Latitude:	37.42064
Longitude:	-121.96347		
Data Source:	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)

RB Case No: 43S1188 **CUF Case:** NO
Local Case No: **Case Worker:** KER
Begin Date: 8/25/2015 **File Location:** All Files are on GeoTracker or in the Local Agency Database

Stop Method:
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency:
Potential COC: 1,1,1-Trichloroethane (TCA), Dichloroethane (DCA), Dichloroethene (DCE), Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Potential Media of Concern: Other Groundwater (uses other than drinking water), Soil, Soil Vapor

How Discovered:
How Discovered Description:
Stop Description:
Calwater Watershed Name: Santa Clara - Coyote Creek (205.30)
DWR GW Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:
Site History:

Site History and Current Status Syntax Court Disposal Site was never operated as a permitted disposal site. Based on historical aerial photo review and subsurface investigations, undocumented fill has been placed at and in the vicinity of the Project Site during multiple episodes. Fill placement appears to have been related to general land reclamation in the Guadalupe River floodplain area in Alviso, periods of unregulated waste dumping beginning in the late 1950s, and site filling/re-grading during construction activities for North First Street and the Highway 237 freeway and interchange at North First Street. The entire Project comprises 32 acres of land (Project Site) located west of North First Street and north of Highway 237 in San Jose, California. The Project Site includes 30.8 acres of undeveloped land owned by 237 North First Street Investors, LLC and a 1.2-acre sanitary sewer pump station parcel owned by the City of Santa Clara. A development permit for the Project Site has been approved by the City of San Jose and includes plans for four commercial office buildings and a hotel with associated parking lots, paved access roads, landscaping, and open space areas. Requirements for landfill closure and post-closure development, monitoring, and maintenance are contained in Title 27 of the California Code of Regulations, Sections 21090 and 21190 (27 CCR 21090 and 27 CCR 21190). This Plan addresses requirements of 27 CCR 21090 and 27 CCR 21190 for the relevant areas of the Project Site: Parcel 1 and the Hotel Parcel. (2015) The undeveloped portions of the Project Site are in the process of being divided into three legal parcels (Parcel 1, Parcel 2, and the Hotel Parcel).

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)

Action Type: ENFORCEMENT
Date : 2020-06-30 00:00:00
Action: Annual Estimation Letter

Action Type: ENFORCEMENT
Date : 2019-06-28 00:00:00
Action: Annual Estimation Letter

Action Type: ENFORCEMENT
Date : 2018-07-20 00:00:00
Action: Annual Estimation Letter

Action Type: ENFORCEMENT
Date : 2018-05-11 00:00:00
Action: Site Visit / Inspection / Sampling

Action Type: ENFORCEMENT
Date : 2017-07-26 00:00:00
Action: Annual Estimation Letter

Action Type: ENFORCEMENT
Date : 2016-08-12 00:00:00
Action: Annual Estimation Letter

Action Type: ENFORCEMENT
Date : 2015-10-07 00:00:00
Action: Site Visit / Inspection / Sampling

Action Type: ENFORCEMENT
Date : 2015-08-19 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:					Site Visit / Inspection / Sampling	
Action Type:					ENFORCEMENT	
Date :					2015-08-07 00:00:00	
Action:					Annual Estimation Letter - #2020592	
Action Type:					RESPONSE	
Date :					2015-06-03 00:00:00	
Action:					Site Investigation Workplan	
Action Type:					ENFORCEMENT	
Date :					2015-05-22 00:00:00	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					2015-05-01 00:00:00	
Action:					Corrective Action Plan / Remedial Action Plan	
Action Type:					RESPONSE	
Date :					2015-04-30 00:00:00	
Action:					Corrective Action Plan / Remedial Action Plan	
Action Type:					RESPONSE	
Date :					2015-04-17 00:00:00	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					2015-02-23 00:00:00	
Action:					Corrective Action Plan / Remedial Action Plan - Addendum	
Action Type:					RESPONSE	
Date :					2015-02-19 00:00:00	
Action:					Other Workplan	
Action Type:					RESPONSE	
Date :					2015-02-15 00:00:00	
Action:					Other Workplan	
Action Type:					ENFORCEMENT	
Date :					2015-01-26 00:00:00	
Action:					Cost Recovery Agreement / N. of Reimbursement	
Action Type:					ENFORCEMENT	
Date :					2014-11-07 00:00:00	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					2014-10-23 00:00:00	
Action:					Soil and Water Investigation Workplan - Addendum	
Action Type:					RESPONSE	
Date :					2014-10-15 00:00:00	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					2014-10-14 00:00:00	
Action:					Remedial Investigation Report	
Action Type:					RESPONSE	
Date :					2014-09-12 00:00:00	
Action:					Soil and Water Investigation Workplan - Addendum	
Action Type:					RESPONSE	
Date :					2014-09-05 00:00:00	
Action:					Other Report / Document	
Action Type:					ENFORCEMENT	
Date :					2014-08-01 00:00:00	
Action:					Cost Recovery Agreement / N. of Reimbursement	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:		RESPONSE				
Date :		2014-07-30 00:00:00				
Action:		Soil and Water Investigation Workplan - Addendum				
Action Type:		RESPONSE				
Date :		2014-06-09 00:00:00				
Action:		Remedial Investigation Workplan				
Action Type:		ENFORCEMENT				
Date :		2014-05-27 00:00:00				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		2014-05-14 00:00:00				
Action:		Soil and Water Investigation Workplan				
Action Type:		ENFORCEMENT				
Date :		2014-04-09 00:00:00				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		2014-01-06 00:00:00				
Action:		Soil and Water Investigation Workplan - Addendum				
Action Type:		RESPONSE				
Date :		2001-02-09 00:00:00				
Action:		Other Workplan				

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)

Status:	Open - Assessment & Interim Remedial Action
Status Date:	2015-08-25 00:00:00
Status:	Open - Case Begin Date
Status Date:	2015-08-25 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)

Contact Type:	Regional Board Caseworker	Address:	1515 Clay Street, Suite 1400
Contact Name:	NATHAN VEALE	City:	OAKLAND
Phone No:	5106222336		
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)		
Email:	nathan.veale@waterboards.ca.gov		

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)

Project Status:		WDR Place Type:	
CUF Claim:		WDR File:	
CUF Priority Assign:		WDR Order:	
CUF Amount Paid:		File Location:	ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
Facility Type:		Composting Method:	
User Defined Beneficial Use:			
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000007316		
Cleanup Status Detail:	OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION AS OF 8/25/2015		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000007316&tabname=regulatoryhistory		
Potential COC:	1,1,1-TRICHLOROETHANE (TCA), DICHLOROETHANE (DCA), DICHLOROETHENE (DCE), TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE), VINYL CHLORIDE		
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR		
GW Monitoring Freq:			
DWR GW Sub Basin:	Santa Clara Valley - Santa Clara (2-009.02)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Calwater Watershed Name: Santa Clara - Coyote Creek (205.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 43S1188
CASEWORKER: NATHAN VEALE

Site History:

Site History and Current Status

Syntax Court Disposal Site was never operated as a permitted disposal site. Based on historical aerial photo review and subsurface investigations, undocumented fill has been placed at and in the vicinity of the Project Site during multiple episodes. Fill placement appears to have been related to general land reclamation in the Guadalupe River floodplain area in Alviso, periods of unregulated waste dumping beginning in the late 1950s, and site filling/re-grading during construction activities for North First Street and the Highway 237 freeway and interchange at North First Street.

The entire Project comprises 32 acres of land (Project Site) located west of North First Street and north of Highway 237 in San Jose, California. The Project Site includes 30.8 acres of undeveloped land owned by 237 North First Street Investors, LLC and a 1.2-acre sanitary sewer pump station parcel owned by the City of Santa Clara. A development permit for the Project Site has been approved by the City of San Jose and includes plans for four commercial office buildings and a hotel with associated parking lots, paved access roads, landscaping, and open space areas.

Requirements for landfill closure and post-closure development, monitoring, and maintenance are contained in Title 27 of the California Code of Regulations, Sections 21090 and 21190 (27 CCR 21090 and 27 CCR 21190). This Plan addresses requirements of 27 CCR 21090 and 27 CCR 21190 for the relevant areas of the Project Site: Parcel 1 and the Hotel Parcel.

(2015) The undeveloped portions of the Project Site are in the process of being divided into three legal parcels (Parcel 1, Parcel 2, and the Hotel Parcel).

Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

Action Type: Other Regulatory Actions
Action Date: 6/30/2020
Received Issue Date: 6/30/2020
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007316&enforcement_id=6442720&temptable=ENFORCEMENT

Title Description Comments:

FY 20-21 ANNUAL ESTIMATION LETTER

Action Type: Other Regulatory Actions
Action Date: 6/28/2019
Received Issue Date: 6/28/2019
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007316&enforcement_id=6408119&temptable=ENFORCEMENT

Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight - Hotel Parcel

Action Type: Other Regulatory Actions
Action Date: 6/28/2019
Received Issue Date: 6/28/2019
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007316&enforcement_id=6408117&temptable=ENFORCEMENT

Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight - Syntax Court

Action Type: Other Regulatory Actions
Action Date: 7/20/2018
Received Issue Date: 7/20/2018
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007316&enforcement_id=6364495&temptable=ENFORCEMENT

Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Annual Estimate for SCP Cost Recovery Oversight - Syntax Court

Action Type: Other Regulatory Actions
Action Date: 7/20/2018
Received Issue Date: 7/20/2018
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6364496&temptable=ENFORCEMENT

Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight - Hotel Parcel

Action Type: Other Regulatory Actions
Action Date: 5/11/2018
Received Issue Date: 5/11/2018
Action: Site Visit / Inspection / Sampling
Doc Link:

Title Description Comments:

Site Inspection - View site conditions from top floor of new office building. Oblique aerial views include evidence of extensive homeless camp activity on adjacent property to west. This includes the cut-off oxbow lake that is a potential receptor for groundwater impacts. However, manager of office building states he has evidence of contamination of the surface water emanating from the homeless camp, including a floating fuel container with associated sheen, and use of the water body for disposal of human waste.

Action Type: Other Regulatory Actions
Action Date: 7/26/2017
Received Issue Date: 7/26/2017
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6328034&temptable=ENFORCEMENT

Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight - Hotel Parcel

Action Type: Other Regulatory Actions
Action Date: 7/26/2017
Received Issue Date: 7/26/2017
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6328033&temptable=ENFORCEMENT

Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight - Syntax Court

Action Type: Other Regulatory Actions
Action Date: 8/12/2016
Received Issue Date: 8/12/2016
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6295008&temptable=ENFORCEMENT

Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight - Syntax Court

Action Type: Other Regulatory Actions
Action Date: 8/12/2016
Received Issue Date: 8/12/2016
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6295007&temptable=ENFORCEMENT

Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight - Hotel Parcel

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:		Other Regulatory Actions				
Action Date:		10/7/2015				
Received Issue Date:		10/7/2015				
Action:		Site Visit / Inspection / Sampling				
Doc Link:						
Title Description Comments:		Site Inspection - status of construction/vapor sampling Inspected status of office construction and general property layout, including offsite open water body to west. Staff suggested that the open water body should be sampled for VOCs to verify whether chlorinated VOCs in groundwater are discharging to the water body.				
Action Type:		Other Regulatory Actions				
Action Date:		8/19/2015				
Received Issue Date:		8/19/2015				
Action:		Site Visit / Inspection / Sampling				
Doc Link:						
Title Description Comments:		Site visit/meeting Staff (DN, CFC) visited site for new case worker orientation. Meeting with consultants to go over construction logistics and vapor sampling schedule. Tour of site, including areas outside of redevelopment. Noted open water body adjacent to property on west.				
Action Type:		Other Regulatory Actions				
Action Date:		8/7/2015				
Received Issue Date:		8/7/2015				
Action:		Annual Estimation Letter - #2020592				
Doc Link:		http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6263528&temptable=ENFORCEMENT				
Title Description Comments:		ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT				
Action Type:		Response Requested - Workplans				
Action Date:		6/3/2015				
Received Issue Date:		6/3/2015				
Action:		Site Investigation Workplan				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856567				
Title Description Comments:		Workplan for Limited Subsurface Assessment, Proposed Hotel Parcel				
Action Type:		Other Regulatory Actions				
Action Date:		5/22/2015				
Received Issue Date:		5/22/2015				
Action:		Staff Letter				
Doc Link:		http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6259885&temptable=ENFORCEMENT				
Title Description Comments:		Concurrence with the Work Plan for Remediation & Monitoring of Volatile Organic Compounds in Groundwater and Soil Vapor, Syntax Court Disposal Site				
Action Type:		Response Requested - Workplans				
Action Date:		5/1/2015				
Received Issue Date:		5/1/2015				
Action:		Corrective Action Plan / Remedial Action Plan				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856541				
Title Description Comments:		Work Plan for Remediation & Monitoring of Volatile Organic Compounds in Groundwater & Soil Vapor				
Action Type:		Response Requested - Workplans				
Action Date:		4/30/2015				
Received Issue Date:		4/30/2015				
Action:		Corrective Action Plan / Remedial Action Plan				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856551				

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

Work Plan for Remediation & Monitoring of Volatile Organic Compounds in Groundwater & Soil Vapor - Appendices

Action Type: Response Requested - Other
Action Date: 4/17/2015
Received Issue Date: 4/17/2015
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856604
Title Description Comments:

CONSTRUCTION QUALITY ASSURANCE PLAN, EVAPOTRANSPIRATIVE COVER, SYNTAX COURT DISPOSAL SITE

Action Type: Response Requested - Workplans
Action Date: 2/23/2015
Received Issue Date: 2/23/2015
Action: Corrective Action Plan / Remedial Action Plan - Addendum
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856570
Title Description Comments:

Landfill Gas Monitoring Plan - Syntax Court Disposal Site

Action Type: Response Requested - Workplans
Action Date: 2/19/2015
Received Issue Date: 2/19/2015
Action: Other Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856574
Title Description Comments:

Closure/Post-Closure land Use Plan, Syntax Court Disposal Site

Action Type: Response Requested - Workplans
Action Date: 2/15/2015
Received Issue Date: 2/15/2015
Action: Other Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856558
Title Description Comments:

Soil Management Plan Update

Action Type: Agreements
Action Date: 1/26/2015
Received Issue Date: 1/26/2015
Action: Cost Recovery Agreement / N. of Reimbursement
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6259889&temptable=ENFORCEMENT
Title Description Comments:

Site Cleanup (SCP) - Recovery of Oversight Costs for Proposed Hotel Parcel at the Syntax Court Disposal Site

Action Type: Other Regulatory Actions
Action Date: 11/7/2014
Received Issue Date: 11/7/2014
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6259877&temptable=ENFORCEMENT
Title Description Comments:

Concurrence with the Work Plan for Proposed Ground Improvement Plans, Syntax Court Disposal Site

Action Type: Response Requested - Workplans
Action Date: 10/23/2014
Received Issue Date: 10/23/2014
Action: Soil and Water Investigation Workplan - Addendum

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856597

Title Description Comments:

WORK PLAN ADDENDUM #5, GROUNDWATER CHARACTERIZATION, MONITORING WELL INSTALLATION AND SAMPLING – DEED RESTRICTED PARCEL

Action Type: Response Requested - Other

Action Date: 10/15/2014

Received Issue Date: 10/15/2014

Action: Other Report / Document

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856538

Title Description Comments:

Request for Approval of Proposed Ground Improvement Plans

Action Type: Response Requested - Reports

Action Date: 10/14/2014

Received Issue Date: 10/14/2014

Action: Remedial Investigation Report

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856519

Title Description Comments:

Site Investigation Report, Syntax Court Disposal Site - Volume II

Action Type: Response Requested - Reports

Action Date: 10/14/2014

Received Issue Date: 10/14/2014

Action: Remedial Investigation Report

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856521

Title Description Comments:

Site Investigation Report, Syntax Court Disposal Site - Volume I

Action Type: Response Requested - Workplans

Action Date: 9/12/2014

Received Issue Date: 9/12/2014

Action: Soil and Water Investigation Workplan - Addendum

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856516

Title Description Comments:

WORK PLAN ADDENDUM #3 (REVISED), SUPPLEMENTAL SOIL, REFUSE HORIZON, AND GRAB GROUNDWATER STUDY

Action Type: Response Requested - Other

Action Date: 9/5/2014

Received Issue Date: 9/5/2014

Action: Other Report / Document

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T1000007316&doc_id=5856577

Title Description Comments:

Design-Level Geotechnical Investigation

Action Type: Agreements

Action Date: 8/1/2014

Received Issue Date: 8/1/2014

Action: Cost Recovery Agreement / N. of Reimbursement

Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6259897&temptable=ENFORCEMENT

Title Description Comments:

ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT

Action Type: Response Requested - Workplans

Action Date: 7/30/2014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Received Issue Date: 7/30/2014
Action: Soil and Water Investigation Workplan - Addendum
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007316&doc_id=5856589
Title Description Comments:

WORK PLAN ADDENDUM #2, SOIL VAPOR TESTING & SUPPLEMENTAL GRAB GROUNDWATER SAMPLING

Action Type: Response Requested - Workplans
Action Date: 6/9/2014
Received Issue Date: 6/9/2014
Action: Remedial Investigation Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007316&doc_id=5856583
Title Description Comments:

WORK PLAN ADDENDUM, POTHOLING & GROUNDWATER SAMPLING PROGRAM

Action Type: Other Regulatory Actions
Action Date: 5/27/2014
Received Issue Date: 5/27/2014
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007316&enforcement_id=6259876&temptable=ENFORCEMENT
Title Description Comments:

Concurrence with the Work Plan for Potholing & Groundwater Sampling Program, Syntax Court Disposal Site

Action Type: Response Requested - Workplans
Action Date: 5/14/2014
Received Issue Date: 5/14/2014
Action: Soil and Water Investigation Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007316&doc_id=5856602
Title Description Comments:

WORK PLAN, POTHOLING & GROUNDWATER SAMPLING PROGRAM

Action Type: Other Regulatory Actions
Action Date: 4/9/2014
Received Issue Date: 4/9/2014
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000007316&enforcement_id=6259894&temptable=ENFORCEMENT
Title Description Comments:

Conditional Concurrence with Closure/Post-Closure Land Use Plan and Landfill Gas Monitoring Plan, Syntax Court Disposal Site

Action Type: Response Requested - Workplans
Action Date: 1/6/2014
Received Issue Date: 1/6/2014
Action: Soil and Water Investigation Workplan - Addendum
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007316&doc_id=5856517
Title Description Comments:

WORK PLAN ADDENDUM #6, DEPTH-DISCRETE VOC SURVEY USING MIP/CPT TECHNOLOGY FOR REMEDIAL PLANNING, DEED RESTRICTED PARCEL

Action Type: Response Requested - Workplans
Action Date: 2/9/2001
Received Issue Date: 2/9/2001
Action: Other Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000007316&doc_id=5856524
Title Description Comments:

Health & Safety Plan, Cisco Systems Site 6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sites from GeoTracker Search - Documents (as of Oct 06, 2020)

Document Type:	Monitoring Reports	Submitted:				
Document Date:	7/12/2020*	Submitted By:	DANIEL MATTHEWS (AUTH_RP)			
Size :	3,600 KB					
Title:	SPRING 2020 SEMI-ANNUAL GROUNDWATER & SOIL VAPOR MONITORING RESULTS					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6959102928/T1000007316.PDF					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Site Documents	Submitted:				
Document Date:	6/30/2020	Submitted By:	FEI ZHAO (REGULATOR)			
Size :						
Title:	FY 20-21 ANNUAL ESTIMATION LETTER					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6442720					
Type:	ANNUAL ESTIMATION LETTER					
Document Type:	Monitoring Reports	Submitted:				
Document Date:	2/24/2020*	Submitted By:	DANIEL MATTHEWS (AUTH_RP)			
Size :	4,937 KB					
Title:	2019 ANNUAL REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5902105510/T1000007316.PDF					
Type:	MONITORING REPORT - ANNUALLY					
Document Type:	Site Documents	Submitted:				
Document Date:	6/28/2019	Submitted By:	CLEET CARLTON (REGULATOR)			
Size :						
Title:	ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT - SYNTAX COURT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6408117					
Type:	ANNUAL ESTIMATION LETTER					
Document Type:	Site Documents	Submitted:				
Document Date:	6/28/2019	Submitted By:	CLEET CARLTON (REGULATOR)			
Size :						
Title:	ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT - HOTEL PARCEL					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6408119					
Type:	ANNUAL ESTIMATION LETTER					
Document Type:	Monitoring Reports	Submitted:				
Document Date:	2/12/2019	Submitted By:	DANIEL MATTHEWS (AUTH_RP)			
Size :	7,528 KB					
Title:	2018 ANNUAL MONITORING REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3211534976/T1000007316.PDF					
Type:	MONITORING REPORT - ANNUALLY					
Document Type:	Site Documents	Submitted:				
Document Date:	7/20/2018	Submitted By:	CLEET CARLTON (REGULATOR)			
Size :						
Title:	ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT - SYNTAX COURT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6364495					
Type:	ANNUAL ESTIMATION LETTER					
Document Type:	Site Documents	Submitted:				
Document Date:	7/20/2018	Submitted By:	CLEET CARLTON (REGULATOR)			
Size :						
Title:	ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT - HOTEL PARCEL					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6364496					
Type:	ANNUAL ESTIMATION LETTER					
Document Type:	Monitoring Reports	Submitted:				
Document Date:	3/9/2018	Submitted By:	DANIEL MATTHEWS (AUTH_RP)			
Size :	6,616 KB					
Title:	THIRD AND FOURTH QUARTER 2017 MONITORING RESULTS					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4233673334/T1000007316.PDF					
Type:	MONITORING REPORT - SEMI-ANNUALLY					
Document Type:	Monitoring Reports	Submitted:				
Document Date:	8/3/2017	Submitted By:	DANIEL MATTHEWS (AUTH_RP)			
Size :	6,272 KB					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					FIRST AND SECOND QUARTER 2017 MONITORING REPORT	
Title Link:					http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9138254523/T1000007316.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Site Documents				Submitted:	
Document Date:	7/26/2017				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT - SYNTAX COURT	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6328033	
Type:					ANNUAL ESTIMATION LETTER	
Document Type:	Site Documents				Submitted:	
Document Date:	7/26/2017				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT - HOTEL PARCEL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6328034	
Type:					ANNUAL ESTIMATION LETTER	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	5/18/2017				Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	5,634 KB					
Title:					THIRD AND FOURTH QUARTER 2016 MONITORING REPORT	
Title Link:					http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7858023285/T1000007316.PDF	
Type:					MONITORING REPORT - SEMI-ANNUALLY	
Document Type:	Site Documents				Submitted:	
Document Date:	8/12/2016				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT - SYNTAX COURT	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6295008	
Type:					ANNUAL ESTIMATION LETTER	
Document Type:	Site Documents				Submitted:	
Document Date:	8/12/2016				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT - HOTEL PARCEL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6295007	
Type:					ANNUAL ESTIMATION LETTER	
Document Type:	Site Documents				Submitted:	
Document Date:	7/28/2016				Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	17,375 KB					
Title:					REMEDY IMPLEMENTATION & POST-REMEDATION MONITORING REPORT	
Title Link:					http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1914527595/T1000007316.PDF	
Type:					FINAL REMEDIAL ACTION REPORT / CORRECTIVE ACTION REPORT	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	1/14/2016				Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	446 KB					
Title:					LANDFILL GAS MIGRATION MONITORING REPORT - FIRST QUARTER 2016	
Title Link:					http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1429006993/T1000007316.PDF	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	10/19/2015				Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	426 KB					
Title:					LANDFILL GAS MIGRATION MONITORING REPORT - FOURTH QUARTER 2015	
Title Link:					http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2193930089/T1000007316.PDF	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	8/24/2015				Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	488 KB					
Title:					INITIAL LANDFILL GAS MIGRATION MONITORING REPORT-2ND AND 3RD QUARTERS 2015	
Title Link:					http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8704981207/T1000007316.PDF	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Site Documents				Submitted:	
Document Date:	8/7/2015				Submitted By:	ASHA TURMAN (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Size :						
Title:					ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6263528	
Type:					ANNUAL ESTIMATION LETTER	
Document Type:	Site Documents				Submitted:	
Document Date:	6/3/2015				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					WORKPLAN FOR LIMITED SUBSURFACE ASSESSMENT, PROPOSED HOTEL PARCEL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856567	
Type:					SITE INVESTIGATION WORKPLAN	
Document Type:	Site Documents				Submitted:	
Document Date:	5/22/2015				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					CONCURRENCE WITH THE WORK PLAN FOR REMEDIATION & MONITORING OF VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER AND SOIL VAPOR, SYNTAX COURT DISPOSAL SITE	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6259885	
Type:					STAFF LETTER	
Document Type:	Site Documents				Submitted:	
Document Date:	5/1/2015				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					WORK PLAN FOR REMEDIATION & MONITORING OF VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER & SOIL VAPOR	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856541	
Type:					CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN	
Document Type:	Site Documents				Submitted:	
Document Date:	4/30/2015				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					WORK PLAN FOR REMEDIATION & MONITORING OF VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER & SOIL VAPOR - APPENDICES	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856551	
Type:					CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN	
Document Type:	Site Documents				Submitted:	
Document Date:	4/17/2015				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					CONSTRUCTION QUALITY ASSURANCE PLAN, EVAPOTRANSPIRATIVE COVER, SYNTAX COURT DISPOSAL SITE	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856604	
Type:					OTHER REPORT / DOCUMENT	
Document Type:	Site Documents				Submitted:	
Document Date:	2/23/2015				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					LANDFILL GAS MONITORING PLAN - SYNTAX COURT DISPOSAL SITE	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856570	
Type:					CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN - ADDENDUM	
Document Type:	Site Documents				Submitted:	
Document Date:	2/19/2015				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					CLOSURE/POST-CLOSURE LAND USE PLAN, SYNTAX COURT DISPOSAL SITE	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856574	
Type:					OTHER WORKPLAN	
Document Type:	Site Documents				Submitted:	
Document Date:	2/15/2015				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					SOIL MANAGEMENT PLAN UPDATE	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856558	
Type:					OTHER WORKPLAN	
Document Type:	Site Documents				Submitted:	
Document Date:	1/26/2015				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:					SITE CLEANUP (SCP) - RECOVERY OF OVERSIGHT COSTS FOR PROPOSED HOTEL PARCEL AT THE	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link: Type:					SYNTAX COURT DISPOSAL SITE https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6259889 COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT	
Document Type: Document Date: Size : Title:	Site Documents 11/7/2014				Submitted: Submitted By: CLEET CARLTON (REGULATOR)	
Title Link: Type:					CONCURRENCE WITH THE WORK PLAN FOR PROPOSED GROUND IMPROVEMENT PLANS, SYNTAX COURT DISPOSAL SITE https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6259877 STAFF LETTER	
Document Type: Document Date: Size : Title:	Site Documents 10/23/2014				Submitted: Submitted By: CLEET CARLTON (REGULATOR)	
Title Link: Type:					WORK PLAN ADDENDUM #5, GROUNDWATER CHARACTERIZATION, MONITORING WELL INSTALLATION AND SAMPLING – DEED RESTRICTED PARCEL https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856597 SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM	
Document Type: Document Date: Size : Title:	Site Documents 10/15/2014				Submitted: Submitted By: CLEET CARLTON (REGULATOR)	
Title Link: Type:					REQUEST FOR APPROVAL OF PROPOSED GROUND IMPROVEMENT PLANS https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856538 OTHER REPORT / DOCUMENT	
Document Type: Document Date: Size : Title:	Site Documents 10/14/2014				Submitted: Submitted By: CLEET CARLTON (REGULATOR)	
Title Link: Type:					SITE INVESTIGATION REPORT, SYNTAX COURT DISPOSAL SITE - VOLUME II https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856519 REMEDIAL INVESTIGATION REPORT	
Document Type: Document Date: Size : Title:	Site Documents 10/14/2014				Submitted: Submitted By: CLEET CARLTON (REGULATOR)	
Title Link: Type:					SITE INVESTIGATION REPORT, SYNTAX COURT DISPOSAL SITE - VOLUME I https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856521 REMEDIAL INVESTIGATION REPORT	
Document Type: Document Date: Size : Title:	Site Documents 9/12/2014				Submitted: Submitted By: CLEET CARLTON (REGULATOR)	
Title Link: Type:					WORK PLAN ADDENDUM #3 (REVISED), SUPPLEMENTAL SOIL, REFUSE HORIZON, AND GRAB GROUNDWATER STUDY https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856516 SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM	
Document Type: Document Date: Size : Title:	Site Documents 9/5/2014				Submitted: Submitted By: CLEET CARLTON (REGULATOR)	
Title Link: Type:					DESIGN-LEVEL GEOTECHNICAL INVESTIGATION https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856577 OTHER REPORT / DOCUMENT	
Document Type: Document Date: Size : Title:	Site Documents 8/1/2014				Submitted: Submitted By: CLEET CARLTON (REGULATOR)	
Title Link: Type:					ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6259897 COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT	
Document Type: Document Date: Size : Title:	Site Documents 7/30/2014				Submitted: Submitted By: CLEET CARLTON (REGULATOR)	
Title Link: Type:					WORK PLAN ADDENDUM #2, SOIL VAPOR TESTING & SUPPLEMENTAL GRAB GROUNDWATER SAMPLING https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856589 SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Site Documents				Submitted:	
Document Date:	6/9/2014				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:	WORK PLAN ADDENDUM, POTHOLING & GROUNDWATER SAMPLING PROGRAM					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856583					
Type:	REMEDIAL INVESTIGATION WORKPLAN					
Document Type:	Site Documents				Submitted:	
Document Date:	5/27/2014				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:	CONCURRENCE WITH THE WORK PLAN FOR POTHOLING & GROUNDWATER SAMPLING PROGRAM, SYNTAX COURT DISPOSAL SITE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6259876					
Type:	STAFF LETTER					
Document Type:	Site Documents				Submitted:	
Document Date:	5/14/2014				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:	WORK PLAN, POTHOLING & GROUNDWATER SAMPLING PROGRAM					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856602					
Type:	SOIL AND WATER INVESTIGATION WORKPLAN					
Document Type:	Site Documents				Submitted:	
Document Date:	4/9/2014				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:	CONDITIONAL CONCURRENCE WITH CLOSURE/POST-CLOSURE LAND USE PLAN AND LANDFILL GAS MONITORING PLAN, SYNTAX COURT DISPOSAL SITE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&enforcement_id=6259894					
Type:	STAFF LETTER					
Document Type:	Site Documents				Submitted:	
Document Date:	1/6/2014				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:	WORK PLAN ADDENDUM #6, DEPTH-DISCRETE VOC SURVEY USING MIP/CPT TECHNOLOGY FOR REMEDIAL PLANNING, DEED RESTRICTED PARCEL					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856517					
Type:	SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM					
Document Type:	Site Documents				Submitted:	
Document Date:	2/9/2001				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:	HEALTH & SAFETY PLAN, CISCO SYSTEMS SITE 6					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T1000007316&document_id=5856524					
Type:	OTHER WORKPLAN					

Sites from GeoTracker Search - Site Maps (as of Oct 06, 2020)

Title:	GEO_MAP	Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	238 KB	Submitted:	8/16/2017
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/3186224579/T1000007316.PDF		
Title:	BORING LOG MW-1 (MW-1)	Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	23 KB	Submitted:	7/18/2016
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8552259981/T1000007316.PDF		
Title:	BORING LOG RW-4 (RW-4)	Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	82 KB	Submitted:	7/18/2016
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3297807693/T1000007316.PDF		
Title:	BORING LOG SVM-4 (SVM-4)	Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	72 KB	Submitted:	7/18/2016
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5118278205/T1000007316.PDF		
Title:	BORING LOG RW-2 (RW-2)	Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	83 KB	Submitted:	7/18/2016
Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3295885086/T1000007316.PDF		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title: Size : Link:	BORING LOG SVM-2 (SVM-2) 72 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1615866303/T10000007316.PDF	
Title: Size : Link:	BORING LOG RW-1 (RW-1) 80 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7956046760/T10000007316.PDF	
Title: Size : Link:	BORING LOG SVM-1 (SVM-1) 73 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8544119477/T10000007316.PDF	
Title: Size : Link:	BORING LOG SVM-3 (SVM-3) 72 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3563104987/T10000007316.PDF	
Title: Size : Link:	BORING LOG RW-5 (RW-5) 83 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9339842379/T10000007316.PDF	
Title: Size : Link:	BORING LOG MW-6 (MW-6) 24 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4941911697/T10000007316.PDF	
Title: Size : Link:	BORING LOG MW-3 (MW-3) 23 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4661047399/T10000007316.PDF	
Title: Size : Link:	BORING LOG MW-4 (MW-4) 24 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5832281708/T10000007316.PDF	
Title: Size : Link:	BORING LOG MW-2 (MW-2) 23 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8673109591/T10000007316.PDF	
Title: Size : Link:	BORING LOG SVM-5 (SVM-5) 72 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5559732794/T10000007316.PDF	
Title: Size : Link:	BORING LOG RW-3 (RW-3) 82 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9667517125/T10000007316.PDF	
Title: Size : Link:	BORING LOG MW-5 (MW-5) 23 KB				Submitted By: Submitted: DANIEL MATTHEWS (AUTH_RP) 7/18/2016 https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9965400040/T10000007316.PDF	

Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

Status: Date :	Open - Case Begin Date 8/25/2015
Status: Date :	Open - Assessment & Interim Remedial Action 8/25/2015

<u>5</u>	1 of 2	E	0.16 / 865.75	5.85 / -6	SOUTH BAY DEVELOPMENT, LLC 4353 N 1ST STREET CA 95134	EMISSIONS
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2016 Criteria Data

Facility ID:	23434	CERR CODE:	
Facility SIC Code:	6512	TOGT:	.000062403
CO:	43	ROGT:	.0000548210355

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Air Basin:	SF				COT:	.000312193
District:	BA				NOXT:	.001021596
COID:	SCL				SOXT:	.000001894
DISN:	BAY AREA AQMD				PMT:	.000039306
CHAPIS:					PM10T:	.000037734

2016 Toxic Data

Facility ID:	23434				TS:	
Facility SIC Code:	6512				HRA:	
CERR CODE:					CH Index:	
COID:	SCL				AH Index:	
CO:	43				Air Basin:	SF
DISN:	BAY AREA AQMD				District:	BA
CHAPIS:						

<u>5</u>	2 of 2	E	0.16 / 865.75	5.85 / -6	SOUTH BAY DEVELOPMENT, LLC 4353 N 1ST STREET SAN JOSE CA 95134	EMISSIONS
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2017 Criteria Data

Facility ID:	23434				CERR Code:	
Facility SIC Code:	6512				TOGT:	.000062403
CO:	43				ROGT:	.0000548210355
Air Basin:	SF				COT:	.000312193
District:	BA				NOXT:	.001021596
COID:	SCL				SOXT:	.000001894
DISN:	BAY AREA AQMD				PMT:	.000040944
CHAPIS:					PM10T:	.000039306

2017 Toxic Data

Facility ID:	23434				COID:	SCL
Facility SIC Code:	6512				DISN:	BAY AREA AQMD
CO:	43				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2018 Criteria Data

Facility ID:	23434				CERR Code:	
Facility SIC Code:	6512				TOGT:	.000062444
CO:	43				ROGT:	.000054857054
Air Basin:	SF				COT:	.0003124
District:	BA				NOXT:	.001022274
COID:	SCL				SOXT:	.000001896
DISN:	BAY AREA AQMD				PMT:	.000040971
CHAPIS:					PM10T:	.000039332

2018 Toxic Data

Facility ID:	23434				COID:	SCL
Facility SIC Code:	6512				DISN:	BAY AREA AQMD
CO:	43				CHAPIS:	
Air Basin:	SF				CERR Code:	
District:	BA					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TS: Health Risk Asmt: Non-Cancer Chronic Haz Ind: Non-Cancer Acute Haz Ind:						
6	1 of 1	ENE	0.20 / 1,044.06	11.70 / 0	AT&T CALIFORNIA - N22VR 4400 N FIRST ST MILPITAS CA 95035	SANTA CLARA CUPA
Facility ID:		FA0294236				
GIS Latitude:		37.4213173611				
GIS Longitude:		-121.9628206361				
Details						
Record ID:		PR0438636				
PE:		BP01				
Description:		HMBP FACILITY, 1-3 CHEMICALS				
Program Identifier:		DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM				
7	1 of 5	NW	0.20 / 1,047.40	12.09 / 0	VERIZON WIRELESS: ALVISO 4701 N 1ST ST SAN JOSE CA 95134	SANTA CLARA CUPA
Facility ID:		FA0264421				
GIS Latitude:		37.4238452				
GIS Longitude:		-121.9709714				
Details						
Record ID:		PR0397199				
PE:		BP01				
Description:		HMBP FACILITY, 1-3 CHEMICALS				
Program Identifier:		DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM				
7	2 of 5	NW	0.20 / 1,047.40	12.09 / 0	VERIZON WIRELESS 4701 N 1ST ST A SAN JOSE CA 95113	SANJOSE HM
Occup ID:		407101		SIC:		4812
Class:		B		Hazmat Insp Dis:		H
Prop Use:		639		Insp Dist:		2300
Station:		29		District:		5
HMMP:		Long Form		Floors Above:		1
HMMP Date:		8/9/2018		Hide:		FALSE
HMOC:		11				
HMOC Description:		MISCELLANEOUS COMPLEX FIRMS AND LABS				
7	3 of 5	NW	0.20 / 1,047.40	12.09 / 0	PIN HIGH GOLF CENTER (AKA TOPGOLF SAN JOSE) 4701 N. FIRST STREET SAN JOSE CA 95002	CLEANUP SITES
Global ID:		T10000008997		Site Facility Type:		CLEANUP PROGRAM SITE
Status:		OPEN - SITE ASSESSMENT		County:		SANTA CLARA
Status Date:		6/6/2016		Latitude:		37.42384
Longitude:		-121.97097				
Data Source:		Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download				

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RB Case No:	43S1202				CUF Case:	NO
Local Case No:					Case Worker:	KER
Begin Date:	5/16/2016				File Location:	All Files are on GeoTracker or in the Local Agency Database
Stop Method:						
Lead Agency:		SAN FRANCISCO BAY RWQCB (REGION 2)				
Local Agency:						
Potential COC:		Dichloroethene (DCE), Vinyl chloride, Polychlorinated biphenyls (PCBs), Arsenic, Lead, Other Metal, Diesel, Total Petroleum Hydrocarbons (TPH), Waste Oil / Motor / Hydraulic / Lubricating				
Potential Media of Concern:		Other Groundwater (uses other than drinking water), Sediments, Soil, Under Investigation				
How Discovered:						
How Discovered Description:						
Stop Description:						
Calwater Watershed Name:		Santa Clara - Coyote Creek (205.30)				
DWR GW Subbasin Name:		Santa Clara Valley - Santa Clara (2-009.02)				
Disadvantaged Community:						
Site History:						

The property is identified by Santa Clara County Assessor's parcel numbers: 015-39-020 (10.3 acres) referred to herein as Parcel 020; 015-39-026 (24.1 acres) referred to herein as Parcel 026; 015-39-027 (~0.1 acre) referred to herein as Parcel 027; 015-03-012 (0.6 acre) referred to herein as Parcel 012; and, 015-03-018 (1.4 acres) referred to herein as Parcel 018 The Pin High Golf Center (4701 N. First Street) occupies the western two-thirds of Parcel 020 and the eastern half of Parcel 026; an recreational vehicle (RV) storage yard occupies the western half of Parcel 026; a Verizon cell phone tower facility occupies Parcel 027; and Parcels 012 and 018 are undeveloped lots at the west end of the property. The elongated, irregularly shaped site is bounded on the north by North First Street, on the west by Liberty Street, on the south by Moffat Street and the Guadalupe River channel, and on the east by undeveloped land. Redevelopment plans are for new upgraded golf center with conference room and hotel, and commercial buildings (no residential).

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)

Action Type:	ENFORCEMENT
Date :	2020-06-30 00:00:00
Action:	Annual Estimation Letter
Action Type:	ENFORCEMENT
Date :	2019-10-01 00:00:00
Action:	Site Visit / Inspection / Sampling
Action Type:	ENFORCEMENT
Date :	2019-09-06 00:00:00
Action:	Staff Letter
Action Type:	ENFORCEMENT
Date :	2019-07-29 00:00:00
Action:	Staff Letter
Action Type:	ENFORCEMENT
Date :	2019-06-28 00:00:00
Action:	Annual Estimation Letter
Action Type:	ENFORCEMENT
Date :	2019-06-11 00:00:00
Action:	Site Visit / Inspection / Sampling
Action Type:	ENFORCEMENT
Date :	2019-06-07 00:00:00
Action:	Staff Letter
Action Type:	ENFORCEMENT
Date :	2019-05-08 00:00:00
Action:	Staff Letter
Action Type:	RESPONSE
Date :	2019-03-20 00:00:00
Action:	Other Report / Document
Action Type:	RESPONSE
Date :	2019-02-18 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:					Site Investigation	
Action Type:					ENFORCEMENT	
Date :					2018-09-19 00:00:00	
Action:					13267 Requirement	
Action Type:					ENFORCEMENT	
Date :					2018-07-20 00:00:00	
Action:					Annual Estimation Letter	
Action Type:					ENFORCEMENT	
Date :					2018-05-11 00:00:00	
Action:					Site Visit / Inspection / Sampling	
Action Type:					ENFORCEMENT	
Date :					2018-05-08 00:00:00	
Action:					Staff Letter	
Action Type:					ENFORCEMENT	
Date :					2017-07-26 00:00:00	
Action:					Annual Estimation Letter	
Action Type:					ENFORCEMENT	
Date :					2016-06-14 00:00:00	
Action:					Cost Recovery Agreement / N. of Reimbursement	
Action Type:					RESPONSE	
Date :					2016-05-31 00:00:00	
Action:					Soil and Water Investigation Report	
Action Type:					ENFORCEMENT	
Date :					2016-05-16 00:00:00	
Action:					InterAgency Agreement	

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)

Status: Open - Site Assessment
Status Date: 2016-06-06 00:00:00

Status: Open - Case Begin Date
Status Date: 2016-05-16 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)

Contact Type: Regional Board Caseworker
Contact Name: NATHAN VEALE
Phone No: 5106222336
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Email: nathan.veale@waterboards.ca.gov
Address: 1515 Clay Street, Suite 1400
City: OAKLAND

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)

Project Status:
CUF Claim:
CUF Priority Assign:
CUF Amount Paid:
Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008997
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 6/6/2016
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000008997&tabname=regulatoryhistory
WDR Place Type:
WDR File:
WDR Order:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
Composting Method:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Potential COC:		ARSENIC, DICHLOROETHENE (DCE), DIESEL, LEAD, OTHER METAL, POLYCHLORINATED BIPHENYLS (PCBS), TOTAL PETROLEUM HYDROCARBONS (TPH), VINYL CHLORIDE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING				
Potential Media of Concern:		OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SEDIMENTS, SOIL, UNDER INVESTIGATION				
GW Monitoring Freq:						
DWR GW Sub Basin:		Santa Clara Valley - Santa Clara (2-009.02)				
Calwater Watershed Name:		Santa Clara - Coyote Creek (205.30)				
Post Closure Site Management:						
Future Land Use:						
Cleanup Oversight Agencies:		SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 43S1202 CASEWORKER: NATHAN VEALE				
Site History:						

The property is identified by Santa Clara County Assessor's parcel numbers:

015-39-020 (10.3 acres) referred to herein as Parcel 020;
 015-39-026 (24.1 acres) referred to herein as Parcel 026;
 015-39-027 (~0.1 acre) referred to herein as Parcel 027;
 015-03-012 (0.6 acre) referred to herein as Parcel 012; and,
 015-03-018 (1.4 acres) referred to herein as Parcel 018

The Pin High Golf Center (4701 N. First Street) occupies the western two-thirds of Parcel 020 and the eastern half of Parcel 026; an recreational vehicle (RV) storage yard occupies the western half of Parcel 026; a Verizon cell phone tower facility occupies Parcel 027; and Parcels 012 and 018 are undeveloped lots at the west end of the property. The elongated, irregularly shaped site is bounded on the north by North First Street, on the west by Liberty Street, on the south by Moffat Street and the Guadalupe River channel, and on the east by undeveloped land.

Redevelopment plans are for new upgraded golf center with conference room and hotel, and commercial buildings (no residential).

Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

Action Type: Other Regulatory Actions
Action Date: 6/30/2020
Received Issue Date: 6/30/2020
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6442721&temptable=ENFORCEMENT

Title Description Comments:

FY 20-21 ANNUAL ESTIMATION LETTER

Action Type: Other Regulatory Actions
Action Date: 10/1/2019
Received Issue Date: 10/1/2019
Action: Site Visit / Inspection / Sampling
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6420629&temptable=ENFORCEMENT

Title Description Comments:

Inspection of final smoke test for vapor intrusion mitigation system

Action Type: Other Regulatory Actions
Action Date: 9/6/2019
Received Issue Date: 9/6/2019
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6414195&temptable=ENFORCEMENT

Title Description Comments:

Follow-up correspondence regarding confirmation of requirements for vapor intrusion mitigation system. Required confirmation of final elements prior to start of construction vapor intrusion mitigation system. Comments to be addressed in a revised operations and maintenance, monitoring and contingency plan. Required reports and expected submittal schedule.

Action Type: Other Regulatory Actions
Action Date: 7/29/2019

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Received Issue Date:		7/29/2019				
Action:		Staff Letter				
Doc Link:		http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6418015&temptable=ENFORCEMENT				
Title Description Comments:						
RB concurrence with vapor intrusion mitigation system design. The final design referenced in our email was incorporated into the Supplemental Subsurface Investigation Report, Intertek PSI, August 18, 2019 in Appendix D (Vapor Mitigation System Operation and Maintenance Plan, August 15, 2019).						
Action Type:		Other Regulatory Actions				
Action Date:		6/28/2019				
Received Issue Date:		6/28/2019				
Action:		Annual Estimation Letter				
Doc Link:		http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6408120&temptable=ENFORCEMENT				
Title Description Comments:						
Annual Estimate for SCP Cost Recovery Oversight						
Action Type:		Other Regulatory Actions				
Action Date:		6/11/2019				
Received Issue Date:		6/11/2019				
Action:		Site Visit / Inspection / Sampling				
Doc Link:						
Title Description Comments:						
Site Inspection - Staff observed borings for groundwater and soil vapor sampling per the June 6, 2019, Work Plan for Environmental Subsurface Investigation Services. Site grading was in progress and the ground surface has been modified since prior sampling occurred. Footing trenches were already excavated for the Top Golf center and soil vapor probes were placed in locations where the trenches would not interfere with the sampling. Stockpiles of debris were located along the west side of the project and sorted by type (e.g., concrete, asphalt, other construction debris). While staff did not see any evidence of hazardous materials in the debris, there were a few items that appeared to be hydrocarbon-stained. On the east side of the Top Golf center, a large trench was being excavated and a storm drain installed. There was no evidence of contamination in the open portion of the trench.						
Action Type:		Other Regulatory Actions				
Action Date:		6/7/2019				
Received Issue Date:		6/7/2019				
Action:		Staff Letter				
Doc Link:		http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6405562&temptable=ENFORCEMENT				
Title Description Comments:						
Email Correspondence - Staff Concurrence with June 6, 2019, Work Plan for Environmental Subsurface Investigation Services						
Action Type:		Other Regulatory Actions				
Action Date:		5/8/2019				
Received Issue Date:		5/8/2019				
Action:		Staff Letter				
Doc Link:		http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6402209&temptable=ENFORCEMENT				
Title Description Comments:						
Staff Comments on Proposed Topgolf Vapor Mitigation System Plan						
Action Type:		Response Requested - Other				
Action Date:		3/20/2019				
Received Issue Date:		3/20/2019				
Action:		Other Report / Document				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008997&doc_id=5993278				
Title Description Comments:						
Vapor Intrusion Mitigation Design						
Action Type:		Response Requested - Reports				
Action Date:		*2/18/2019				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Received Issue Date: 2/18/2019
Action: Site Investigation
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008997&doc_id=5975248
Title Description Comments:

Soil Vapor and Groundwater Testing Report

Action Type: Enforcement/Orders
Action Date: 9/19/2018
Received Issue Date: 9/19/2018
Action: 13267 Requirement
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6370082&temptable=ENFORCEMENT

Title Description Comments:

Conditional Concurrence of Work Plan, Soil Vapor, Soil & Groundwater Testing, Former Pin High Golf Center Parcels

Action Type: Other Regulatory Actions
Action Date: 7/20/2018
Received Issue Date: 7/20/2018
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6364489&temptable=ENFORCEMENT

Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight

Action Type: Other Regulatory Actions
Action Date: 5/11/2018
Received Issue Date: 5/11/2018
Action: Site Visit / Inspection / Sampling
Doc Link:
Title Description Comments:

Initial Site Inspection - Initial site visit focusing on the golf center portion of the development. Possible local environmental concerns around former maintenance building (former fueling and chemical storage). Otherwise no evident environmental issues. The areas adjacent to Guadalupe River are to be left as a riparian corridor, including the lower elevation northern portion of the site, adjacent to the oxbow lake (former meander of the Guadalupe River). Stormwater issues, particularly associated with the significant alterations to stormwater flow due to the development, will need to be addressed.

Action Type: Other Regulatory Actions
Action Date: 5/8/2018
Received Issue Date: 5/8/2018
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6402140&temptable=ENFORCEMENT

Title Description Comments:

Regional Water Board Staff Comments on Proposed Topgolf Vapor Mitigation System Plan

Action Type: Other Regulatory Actions
Action Date: 7/26/2017
Received Issue Date: 7/26/2017
Action: Annual Estimation Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6328035&temptable=ENFORCEMENT

Title Description Comments:

Annual Estimate for SCP Cost Recovery Oversight

Action Type: Agreements
Action Date: 6/14/2016
Received Issue Date: 6/14/2016
Action: Cost Recovery Agreement / N. of Reimbursement
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6287731&temptable=ENFORCEMENT

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

Site Cleanup Program (SCP) recovery of oversight costs

Action Type: Response Requested - Reports
Action Date: 5/31/2016
Received Issue Date: 5/31/2016
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008997&doc_id=5890608

Title Description Comments:

Phase II Soil & Groundwater Investigation, Pin High Golf Course & 3 Adjacent Parcels

Action Type: Agreements
Action Date: 5/16/2016
Received Issue Date: 5/16/2016
Action: InterAgency Agreement
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6286849&temtable=ENFORCEMENT

Title Description Comments:

Lead Agency Determination for the Pin High Golf Center Property

Sites from GeoTracker Search - Documents (as of Oct 06, 2020)

Document Type: Site Documents
Document Date: 6/30/2020
Submitted:
Submitted By: FEI ZHAO (REGULATOR)
Size :
Title: FY 20-21 ANNUAL ESTIMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6442721
Type: ANNUAL ESTIMATION LETTER

Document Type: Site Documents
Document Date: 2/19/2020*
Submitted:
Submitted By: DANIEL MATTHEWS (AUTH_RP)
Size : 10,590 KB
Title: CONSTRUCTION COMPLETION REPORT~VAPOR BARRIER INSTALLATION
Title Link: http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7273781836/T10000008997.PDF
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents
Document Date: 10/1/2019
Submitted:
Submitted By: CLEET CARLTON (REGULATOR)
Size :
Title: INSPECTION OF FINAL SMOKE TEST FOR VAPOR INTRUSION MITIGATION SYSTEM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6420629
Type: SITE VISIT / INSPECTION / SAMPLING

Document Type: Site Documents
Document Date: 9/6/2019
Submitted:
Submitted By: CLEET CARLTON (REGULATOR)
Size :
Title: FOLLOW-UP CORRESPONDENCE REGARDING CONFIRMATION OF REQUIREMENTS FOR VAPOR INTRUSION MITIGATION SYSTEM.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6414195
Type: STAFF LETTER

Document Type: Site Documents
Document Date: 8/18/2019
Submitted:
Submitted By: DANIEL MATTHEWS (AUTH_RP)
Size : 7,479 KB
Title: SUPPLEMENTAL SUBSURFACE INVESTIGATION REPORT AND VAPOR INTRUSION MANAGEMENT PLAN
Title Link: http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3773428797/T10000008997.PDF
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT

Document Type: Site Documents
Document Date: 7/29/2019
Submitted:
Submitted By: CLEET CARLTON (REGULATOR)
Size :
Title: RB CONCURRENCE WITH VAPOR INTRUSION MITIGATION SYSTEM DESIGN.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6418015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:		STAFF LETTER				
Document Type:	Site Documents				Submitted:	
Document Date:	6/28/2019				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:	ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6408120					
Type:	ANNUAL ESTIMATION LETTER					
Document Type:	Site Documents				Submitted:	
Document Date:	6/7/2019				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:	EMAIL CORRESPONDENCE - STAFF CONCURRENCE WITH JUNE 6, 2019, WORK PLAN FOR ENVIRONMENTAL SUBSURFACE INVESTIGATION SERVICES					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6405562					
Type:	STAFF LETTER					
Document Type:	Site Documents				Submitted:	
Document Date:	6/6/2019				Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	490 KB					
Title:	WORK PLAN FOR ENVIRONMENTAL SUBSURFACE INVESTIGATION SERVICES					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3348532557/T10000008997.PDF					
Type:	SITE INVESTIGATION WORKPLAN					
Document Type:	Site Documents				Submitted:	
Document Date:	5/8/2019				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:	STAFF COMMENTS ON PROPOSED TOPGOLF VAPOR MITIGATION SYSTEM PLAN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6402209					
Type:	STAFF LETTER					
Document Type:	Site Documents				Submitted:	
Document Date:	3/20/2019				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:	VAPOR INTRUSION MITIGATION DESIGN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&document_id=5993278					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents				Submitted:	
Document Date:	2/12/2019				Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	2,994 KB					
Title:	SOIL VAPOR & GROUNDWATER TESTING REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1830963373/T10000008997.PDF					
Type:	SOIL VAPOR INTRUSION INVESTIGATION REPORT					
Document Type:	Site Documents				Submitted:	
Document Date:	1/2/2019				Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	911 KB					
Title:	SOIL VAPOR & GROUNDWATER TESTING WORK PLAN ADDENDUM					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8386258065/T10000008997.PDF					
Type:	SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM					
Document Type:	Site Documents				Submitted:	
Document Date:	9/19/2018				Submitted By:	CLEET CARLTON (REGULATOR)
Size :						
Title:	CONDITIONAL CONCURRENCE OF WORK PLAN, SOIL VAPOR, SOIL & GROUNDWATER TESTING, FORMER PIN HIGH GOLF CENTER PARCELS					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6370082					
Type:	13267 REQUIREMENT					
Document Type:	Site Documents				Submitted:	
Document Date:	8/28/2018				Submitted By:	DANIEL MATTHEWS (AUTH_RP)
Size :	1,001 KB					
Title:	SOIL VAPOR, SOIL & GROUNDWATER TESTING WORK PLAN					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3215790033/T10000008997.PDF					
Type:	SOIL AND WATER INVESTIGATION WORKPLAN					
Document Type:	Site Documents				Submitted:	
Document Date:	7/20/2018				Submitted By:	CLEET CARLTON (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Size :						
Title: ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT						
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6364489						
Type: ANNUAL ESTIMATION LETTER						
Document Type: Site Documents						
Document Date: 6/1/2018						
Size : 2,609 KB						
Title: SOIL MANAGEMENT PLAN						
Title Link: http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8121185541/T10000008997.PDF						
Type: OTHER REPORT / DOCUMENT						
Document Type: Site Documents						
Document Date: 5/8/2018						
Size :						
Title: REGIONAL WATER BOARD STAFF COMMENTS ON PROPOSED TOPGOLF VAPOR MITIGATION SYSTEM PLAN						
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6402140						
Type: STAFF LETTER						
Document Type: Site Documents						
Document Date: 7/26/2017						
Size :						
Title: ANNUAL ESTIMATE FOR SCP COST RECOVERY OVERSIGHT						
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6328035						
Type: ANNUAL ESTIMATION LETTER						
Document Type: Site Documents						
Document Date: 6/14/2016						
Size :						
Title: SITE CLEANUP PROGRAM (SCP) RECOVERY OF OVERSIGHT COSTS						
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6287731						
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT						
Document Type: Site Documents						
Document Date: 5/31/2016						
Size :						
Title: PHASE II SOIL & GROUNDWATER INVESTIGATION, PIN HIGH GOLF COURSE & 3 ADJACENT PARCELS						
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&document_id=5890608						
Type: SOIL AND WATER INVESTIGATION REPORT						
Document Type: Site Documents						
Document Date: 5/16/2016						
Size :						
Title: LEAD AGENCY DETERMINATION FOR THE PIN HIGH GOLF CENTER PROPERTY						
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008997&enforcement_id=6286849						
Type: INTERAGENCY AGREEMENT						

Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

Status: Open - Site Assessment
Date : 6/6/2016

Status: Open - Case Begin Date
Date : 5/16/2016

7	4 of 5	NW	0.20 / 1,047.40	12.09 / 0	VERIZON WIRELESS-ALVISO 4701 N 1ST STREET SAN JOSE CA 95134	EMISSIONS
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2014 Criteria Data

Facility ID:	20630	CERR Code:	
Facility SIC Code:	4812	TOGT:	.000173267
CO:	43	ROGT:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Air Basin:	SF			COT:		.001263005
District:	BA			NOXT:		.002897961
COID:	SCL			SOXT:		.000005111
DISN:	BAY AREA AQMD			PMT:		.000163314
CHAPIS:				PM10T:		.000156782

2014 Toxic Data

Facility ID:	20630			COID:	SCL	
Facility SIC Code:	4812			DISN:	BAY AREA AQMD	
CO:	43			CHAPIS:		
Air Basin:	SF			CERR Code:		
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2015 Criteria Data

Facility ID:	20630			CERR Code:		
Facility SIC Code:	4812			TOGT:		.000173267
CO:	43			ROGT:		.000152304
Air Basin:	SF			COT:		.001263005
District:	BA			NOXT:		.002897961
COID:	SCL			SOXT:		.000005111
DISN:	BAY AREA AQMD			PMT:		.000163314
CHAPIS:				PM10T:		.000156782

2015 Toxic Data

Facility ID:	20630			COID:	SCL	
Facility SIC Code:	4812			DISN:	BAY AREA AQMD	
CO:	43			CHAPIS:		
Air Basin:	SF			CERR Code:		
District:	BA					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2016 Criteria Data

Facility ID:	20630			CERR CODE:		
Facility SIC Code:	4812			TOGT:		.000173267
CO:	43			ROGT:		.0001522150595
Air Basin:	SF			COT:		.001263005
District:	BA			NOXT:		.002897961
COID:	SCL			SOXT:		.000005111
DISN:	BAY AREA AQMD			PMT:		.000163314
CHAPIS:				PM10T:		.000156782

2016 Toxic Data

Facility ID:	20630			TS:		
Facility SIC Code:	4812			HRA:		
CERR CODE:				CH Index:		
COID:	SCL			AH Index:		
CO:	43			Air Basin:	SF	
DISN:	BAY AREA AQMD			District:	BA	
CHAPIS:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2018 Criteria Data

Facility ID:	20630	CERR Code:	
Facility SIC Code:	4812	TOGT:	.00017318
CO:	43	ROGT:	.00015213863
Air Basin:	SF	COT:	.00126267
District:	BA	NOXT:	.002893
COID:	SCL	SOXT:	.000005468
DISN:	BAY AREA AQMD	PMT:	.
			00015064185110663983903420523138832997
			9879
CHAPIS:		PM10T:	.000149738

2018 Toxic Data

Facility ID:	20630	COID:	SCL
Facility SIC Code:	4812	DISN:	BAY AREA AQMD
CO:	43	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

<u>7</u>	5 of 5	NW	0.20 / 1,047.40	12.09 / 0	VERIZON WIRELESS-ALVISO 4701 N 1ST ST SAN JOSE CA -8888	EMISSIONS
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2012 Toxic Data

Facility ID:	20630	COID:	SCL
Facility SIC Code:	4812	DISN:	BAY AREA AQMD
CO:	43	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Toxic Data

Facility ID:	20630	COID:	SCL
Facility SIC Code:	4812	DISN:	BAY AREA AQMD
CO:	43	CHAPIS:	
Air Basin:	SF	CERR Code:	
District:	BA		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

<u>8</u>	1 of 1	E	0.24 / 1,250.41	11.11 / -1	237@FIRST 4353 N 1st St San Jose CA 95134	ALT FUELS
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ID:	158888	CNG Dispenser No:	
Federal Agency ID:		CNG Fill Type Code:	
Federal Agency:		CNG Site Renew Src:	
Fed Agency Name:		CNG PSI:	
Status:	Open: The station is open.	CNG Storage Cap:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility Type: Fuel Type Code: ELEC: Electric Owner Type Desc: Expected Date: Dt Last Confirmed: 2021-01-18 Open Date: Updated at: 2021-01-18 00:19:01 UTC BD Blends: NG PSI: NG Fill Type Code: NG Fill Type Desc: NG Vehicle Class: NG Vehicle Class Desc: E85 Blender Pump: E85 Blender Pump Desc: E85 Other Ethanol Blends: EV Pricing: \$0.25 per kWh EV Pricing French: EV on Site Renewable Source: LPG Primary: LPG Primary Desc: Intersection Directions: STATION 1 STATION 2 STATION 3 Geocode Status Desc: Address level accuracy. Hydrogen Status Link:						
CNG Tot Compr Cap: CNG Vehicle Class: LPG Nozzle Types: LNG Site Renew Src: LNG Vehicle Class: Hydrogen is Retail: Hydrogen Pressures: Hydrogen Standards: Station Phone: 888-758-4389 Latitude: 37.421149 Longitude: -121.963231						

[9](#) 1 of 1 N 0.25 / 1,296.36 3.66 / -8 CSJ ALVISO SWIM CENTER 60 WILSON WY SANJOSE HM
SAN JOSE CA 95134

Occup ID:	602443	SIC:	0
Class:	A3	Hazmat Insp Dis:	G
Prop Use:	116	Insp Dist:	2300
Station:	25	District:	5
HMMP:	LONG FORM	Floors Above:	1
HMMP Date:	12/14/2017	Hide:	FALSE
HMOC:	12		
HMOC Description:	CITY FACILITY		

[10](#) 1 of 1 ESE 0.26 / 1,376.13 7.93 / -4 Syntax Court D.S. SWF/LF
Syntax Ct, N 1st St.
Alviso (In San Jose) CA 95002

SWIS No:	43-AN-0021	Latitude:	37.42
EPA Fed Registry ID:		Longitude:	-121.96167
Operational Status:	Closed	County:	Santa Clara
Regulatory Status:	Pre-regulation	Site ZIP:	95002
Site is Archived:	No	ARB District:	Bay Area
Absorbed on:		SWRCB Region:	San Francisco Bay
Absorbed by:		Site Point of Contact:	Abel Martinez-Centeno
Site Inert Debris Eng Fill:	No		
Closed Illegal Aband:	Yes		
Closed Illegal Aband Cat:	C3		
Finance Assuran Responsible:	No		
Incorporated City:	Santa Clara County (Unincorporated)		
Local Government:	Santa Clara County (Unincorporated)		
Reporting Agency Legal Name:	City of San Jose		
Reporting Agency Department:	Department of Planning, Building, and Code Enforcement		
Enforcing Agency Legal Name:	City of San Jose		
Enforcing Agency Department:	Department of Planning, Building, and Code Enforcement		

Site Owners

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Type:	Disposal Only	Contact Name:	
Owner Name:	Cisco Systems, Inc.	Contact First Name:	
Owner Address:	Jeff van der Wal 170 Tasman Dr.	Contact Last Name:	
Owner City:	San Jose	Contact Title:	
Owner State:	CA	Contact Email:	
Owner ZIP Code:	95134	Started On:	1/14/2014
Owner Phone:	(800) 553-6387		

Site Activities (Search Result)

Waste Disch Req No:		Throughput UOM:	
Site Regulatory Stat:	Pre-regulation	Remaining Capacity:	
Act Opl Status:	Closed	Remaining Cap Date:	
Act Regulatory Stat:	Pre-regulations	Max Permit Capacity:	
Activity Category:	Disposal	Capacity UOM:	
Act Classification:	Solid Waste Disposal Site	Total Acreage:	0
Activity is Archived:	No	Disposal Acreage:	0
WDR Landfill Class:		Permitted Elevation:	
Cease Operation:		Permitted Elev Type:	
Cease Oper Type:		Permitted Depth:	
Inspection Frequency:	Quarterly	Permitted Depth Type:	
Site Name:	Syntax Court D.S.		
Activity:	Solid Waste Disposal Site		
Max Permitted Throughput:			
Inert Debris Engineered Fill:	No		

Extra Details

Enforcement Agency (LEA/EA): San Jose

Site Activities (Export)

WDR No:		Remaining Capacity:	
WDR Landfill Class:		Remaining Cap Dt:	
Act is Archived:	No	Max Permit Cap:	
Act Opl Status:	Closed	Capacity UOM:	
Act Regulatory Stat:	Pre-regulations	Total Acreage:	0.00
Activity Category:	Disposal	Disposal Acreage:	0.00
Act Classification:	Solid Waste Disposal Site	Permitted Elev :	
Cease Operation:		Permitted Elev Tp:	
Cease Operation Tp:		Permitted Depth:	
Insp Frequency:	Quarterly	Permitted Depth Tp:	
Site Name:	Syntax Court D.S.		
Site Point of Contact:	Abel Martinez-Centeno		
Activity:	Solid Waste Disposal Site		
Max Permitted Throughput:			
Throughput UOM:			

11	1 of 1	WSW	0.28 / 1,496.66	5.90 / -6	Santos Landfill East Gold Street North Of Hwy 237 Alviso (In San Jose) CA 95002	SWF/LF
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SWIS No:	43-CR-0006	Latitude:	37.41889
EPA Fed Registry ID:		Longitude:	-121.97278
Operational Status:	Closed	County:	Santa Clara
Regulatory Status:	Pre-regulation	Site ZIP:	95002
Site is Archived:	No	ARB District:	Bay Area
Absorbed on:		SWRCB Region:	San Francisco Bay
Absorbed by:		Site Point of Contact:	Abel Martinez-Centeno
Site Inert Debris Eng Fill:	No		
Closed Illegal Aband:	Yes		
Closed Illegal Aband Cat:	C1		
Finance Assuran Responsible:	No		
Incorporated City:	Santa Clara County (Unincorporated)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Local Government: Santa Clara County (Unincorporated)
Reporting Agency Legal Name: City of San Jose
Reporting Agency Department: Department of Planning, Building, and Code Enforcement
Enforcing Agency Legal Name: City of San Jose
Enforcing Agency Department: Department of Planning, Building, and Code Enforcement

Site Owners

Site Type:	Disposal Only	Contact Name:	
Owner Name:	Rutherford MHC Management LLC	Contact First Name:	
Owner Address:	Gregory O'hagen 241 W. Main St.	Contact Last Name:	
Owner City:	Los Gatos	Contact Title:	
Owner State:	CA	Contact Email:	greg@rutherfordinvestments.com
Owner ZIP Code:	95030	Started On:	3/17/2016
Owner Phone:	(408) 399-2646		

Site Activities (Search Result)

Waste Disch Req No:		Throughput UOM:	
Site Regulatory Stat:	Pre-regulation	Remaining Capacity:	0
Act Opl Status:	Closed	Remaining Cap Date:	
Act Regulatory Stat:	Pre-regulations	Max Permit Capacity:	0
Activity Category:	Disposal	Capacity UOM:	
Act Classification:	Solid Waste Disposal Site	Total Acreage:	0
Activity is Archived:	No	Disposal Acreage:	0
WDR Landfill Class:		Permitted Elevation:	0
Cease Operation:		Permitted Elev Type:	
Cease Oper Type:		Permitted Depth:	0
Inspection Frequency:	Quarterly	Permitted Depth Type:	
Site Name:	Santos Landfill		
Activity:	Solid Waste Disposal Site		
Max Permitted Throughput:	0		
Inert Debris Engineered Fill:	No		

Extra Details

Enforcement Agency (LEA/EA): San Jose

Site Activities (Export)

WDR No:		Remaining Capacity:	0
WDR Landfill Class:		Remaining Cap Dt:	
Act is Archived:	No	Max Permit Cap:	0
Act Opl Status:	Closed	Capacity UOM:	
Act Regulatory Stat:	Pre-regulations	Total Acreage:	0.00
Activity Category:	Disposal	Disposal Acreage:	0.00
Act Classification:	Solid Waste Disposal Site	Permitted Elev :	0
Cease Operation:		Permitted Elev Tp:	
Cease Operation Tp:		Permitted Depth:	0
Insp Frequency:	Quarterly	Permitted Depth Tp:	
Site Name:	Santos Landfill		
Site Point of Contact:	Abel Martinez-Centeno		
Activity:	Solid Waste Disposal Site		
Max Permitted Throughput:	0		
Throughput UOM:			

12	1 of 1	WNW	0.33 / 1,733.42	3.47 / -9	ALVISO TOWING 1315 MOFFATT STREET ALVISO CA 95002	C&D DEBRIS RECY
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County: SANTA CLARA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Activity Type:		SCRAP METAL PROCESSING				
Phone No:		(408) 946-8606				

13	1 of 1	WSW	0.35 / 1,844.18	9.64 / -2	HWY 237/MARSHLAND LANDFILL NW HWY 237 AND GOLD ST ALVISO SAN JOSE, CA 0 CA	SWAT
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Site Leak:
Rank: 2
SWIS Number: 43-AN-0004
Report Status Code: R
Report Status: RETURNED FOR REVISION
Site Classification Code:
Transcribe Source: Solid Waste Assessment Test (SWAT) Program Report to the Legislature 1989-1990
Site Classification:
Activity Status Code:
Activity Description:
Character of Site Code:
Character of Site:
Size of Site Code:
Size of Site:
Proposal Status:
Site Leak Desc:
Type of Leak:
Enforce Action:
Enforce Action Desc:
Waste Management Unit:
Waste Discharger Sys NO: 2 438042001
Initial Notif Date:
Proposal Due Date:
Report Due Date: 07/01/88
Anticipated Rprt Submit Dt:
Report Received Date: 07/01/88
Report Target Review Date:
Report Resubmitted Due Date: 05/01/91
Report Resubmitted Rcvd Dt:
Report Approval Date:
Anticip Proposal Submit Dt:
Proposal Received Date:
Proposal Target Review Date:
Proposal Status Code:
Proposal Resubmitted Due Dt:
Proposal Resubmitted Received Due Date:
Proposal Accepted Date:
Exemption Questionnaire Approved Date:
Waiver Approved Date:
Type of Leak Code:
DHS & CWMB Notif Date:
Report Summ Sent Date:
Monitor Program Revise Date:
Revise WDR Target Date:
Hazardous Waste Surface:
Above Reg Level Surface:
Below Reg Level Surface:
Hazardous Waste Ground:
Above Reg Level Ground:
Below Reg Level Ground:
Hazardous Waste Vadose:
Above Reg Level Vadose:
Below Reg Level Vadose:
Surface:
Ground:
Vadose:
Operator Name: MARSHLAND DEVELOPMENT COMPANY
Agency Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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County Number:
County Name: SANTA CLARA
Regional Board Contact:
Region: SAN FRANCISCO BAY REGION 2
Remarks:

14	1 of 5	SW	0.35 / 1,861.80	9.99 / -2	SANTA CLARA LDFL DSPL GROUNDS 5410 LAFAYETTE ST SANTA CLARA CA 95050	CERCLIS
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Site ID:	0902063	RNPL Status Code:	N
Site EPA ID:	CAD980816524	NPL Status:	Not on the NPL
Site Street Address 2:		RFED Facility Code:	N
Site County Name:	SANTA CLARA	RFED Facility Desc:	Not a Federal Facility
Site FIPS Code:	06085	USGS Hydro Unit No.:	18050003
Region Code:	09	Site Cong. Dist. Code:	12
Site SMSA No.:	7400	ROT Desc:	Unknown
Site Prim. Latitude:	37D24M55S	FR NPL Update No.:	
Site Prim. Longitude:	122D58M15S	RFRA Code:	
Lat Long Source:			
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS Assess History

OU ID:	00	RALT Short Name:	
Act Code ID:		Act Start Date:	
RAT Code:		Act Complete Date:	
RAT Short Name:		AGT Order No.:	0
RAT Name:		SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:		SH Seq:	
RAT Level:		SH Start Date:	
RAT DEF OU:		SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:			
RAT Def:			
Site Desc:	No description available		
Site Alias:	No alias data available		

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	
RAT Code:	DS	Act Complete Date:	11/1/1979 00:00:00
RAT Short Name:	DISCVRY	AGT Order No.:	10
RAT Name:	DISCOVERY	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	
RAT Code:	PA	Act Complete Date:	4/1/1980 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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RAT Short Name:	PA				AGT Order No.:	130
RAT Name:	PRELIMINARY ASSESSMENT				SH OU:	
RAT Hist. Only Flag:					SH Code:	
RAT NSI Indicator:	B				SH Seq:	
RAT Level:	1				SH Start Date:	
RAT DEF OU:	00				SH Complete Date:	
RFBS Code:	P				SH Lead:	
SPA Code:	13					
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.					

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00				RALT Short Name:	EPA Fund
Act Code ID:	001				Act Start Date:	
RAT Code:	SI				Act Complete Date:	5/11/1989 00:00:00
RAT Short Name:	SI				AGT Order No.:	160
RAT Name:	SITE INSPECTION				SH OU:	
RAT Hist. Only Flag:					SH Code:	
RAT NSI Indicator:	B				SH Seq:	
RAT Level:	1				SH Start Date:	
RAT DEF OU:	00				SH Complete Date:	
RFBS Code:	P				SH Lead:	
SPA Code:	13					
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.					

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00				RALT Short Name:	EPA In-House
Act Code ID:	001				Act Start Date:	
RAT Code:	VS				Act Complete Date:	5/11/1989 00:00:00
RAT Short Name:	ARCH SITE				AGT Order No.:	1500
RAT Name:	ARCHIVE SITE				SH OU:	
RAT Hist. Only Flag:					SH Code:	
RAT NSI Indicator:	B				SH Seq:	
RAT Level:	1				SH Start Date:	
RAT DEF OU:	00				SH Complete Date:	
RFBS Code:					SH Lead:	
SPA Code:	13					
RAT Def:	The decision is made that no further activity is planned at the site.					

Site Desc:
Site Alias:

14	2 of 5	SW	0.35 / 1,861.80	9.99 / -2	ALL PURPOSE LDFL 5400 LAFAYETTE ST (PO BOX 487) SANTA CLARA CA 95052	CERCLIS
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Site ID:	0901893	RNPL Status Code:	N
Site EPA ID:	CAD980637342	NPL Status:	Not on the NPL
Site Street Address 2:		RFED Facility Code:	N
Site County Name:	SANTA CLARA	RFED Facility Desc:	Not a Federal Facility
Site FIPS Code:	06085	USGS Hydro Unit No.:	18050003
Region Code:	09	Site Cong. Dist. Code:	12
Site SMSA No.:	7400	ROT Desc:	Unknown
Site Prim. Latitude:	37D24M55S	FR NPL Update No.:	
Site Prim. Longitude:	122D58M15S	RFRA Code:	
Lat Long Source:			
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

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

OU ID:	00	RALT Short Name:	State (Fund)
Act Code ID:	001	Act Start Date:	
RAT Code:	DS	Act Complete Date:	6/1/1981 00:00:00
RAT Short Name:	DISCVRY	AGT Order No.:	10
RAT Name:	DISCOVERY	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA In-House
Act Code ID:	001	Act Start Date:	
RAT Code:	VS	Act Complete Date:	5/11/1989 00:00:00
RAT Short Name:	ARCH SITE	AGT Order No.:	1500
RAT Name:	ARCHIVE SITE	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The decision is made that no further activity is planned at the site.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	
RAT Code:	PA	Act Complete Date:	2/1/1988 00:00:00
RAT Short Name:	PA	AGT Order No.:	130
RAT Name:	PRELIMINARY ASSESSMENT	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	
SPA Code:	13		
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	RALT Short Name:	State (Fund)
Act Code ID:	002	Act Start Date:	9/1/1986 00:00:00
RAT Code:	PA	Act Complete Date:	3/1/1987 00:00:00
RAT Short Name:	PA	AGT Order No.:	130
RAT Name:	PRELIMINARY ASSESSMENT	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SPA Code: 13
 RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
 Site Desc:
 Site Alias:

CERCLIS Assess History

OU ID:	00	RALT Short Name:	
Act Code ID:		Act Start Date:	
RAT Code:		Act Complete Date:	
RAT Short Name:		AGT Order No.:	0
RAT Name:		SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:		SH Seq:	
RAT Level:		SH Start Date:	
RAT DEF OU:		SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:			
RAT Def:			
Site Desc:	No description available		
Site Alias:	ALL PURPOSE LDFL (MISSION TRAILS),,,CA,;MISSION TRAILS,,CA,;		

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	
RAT Code:	SI	Act Complete Date:	5/11/1989 00:00:00
RAT Short Name:	SI	AGT Order No.:	160
RAT Name:	SITE INSPECTION	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	
SPA Code:	13		
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.		
Site Desc:			
Site Alias:			

14	3 of 5	SW	0.35 / 1,861.80	9.99 / -2	SANTA CLARA LDFL DSPL GROUNDS 5410 LAFAYETTE ST SANTA CLARA CA 95050	CERCLIS NFRAP
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Site ID:	902063	Site FIPS Code:	6085
Site EPA ID:	CAD980816524	Region Code:	9
Site Parent ID:		Site Cong. Dist. Code:	12
Site County Name:	SANTA CLARA	Federal Facility:	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	11/1/1979
RAT Code:	DS	AGT Order No.:	10
RAT Short Name:	DISCVRY	SH OU:	
RAT Name:	DISCOVERY	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:		SH Qual:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SPA Code: 13 **RAQ Act. Qual Short:**
RALT Short Name: EPA Fund **RNPL Status Code:** N
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 **Act Start Date:**
Act Code ID: 1 **Act Complete Date:** 5/11/1989
RAT Code: VS **AGT Order No.:** 1500
RAT Short Name: ARCH SITE **SH OU:**
RAT Name: ARCHIVE SITE **SH Code:**
RAT Hist. Only Flag: **SH Seq:**
RAT NSI Indicator: B **SH Start Date:**
RAT Level: 1 **SH Complete Date:**
RAT DEF OU: 00 **SH Lead:**
RFBS Code: **SH Qual:**
SPA Code: 13 **RAQ Act. Qual Short:**
RALT Short Name: EPA In-House **RNPL Status Code:** N
RAT Def: The decision is made that no further activity is planned at the site.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 **Act Start Date:**
Act Code ID: 1 **Act Complete Date:** 4/1/1980
RAT Code: PA **AGT Order No.:** 130
RAT Short Name: PA **SH OU:**
RAT Name: PRELIMINARY ASSESSMENT **SH Code:**
RAT Hist. Only Flag: **SH Seq:**
RAT NSI Indicator: B **SH Start Date:**
RAT Level: 1 **SH Complete Date:**
RAT DEF OU: 00 **SH Lead:**
RFBS Code: P **SH Qual:**
SPA Code: 13 **RAQ Act. Qual Short:** Low priority
RALT Short Name: EPA Fund **RNPL Status Code:** N
RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 **Act Start Date:**
Act Code ID: 1 **Act Complete Date:** 5/11/1989
RAT Code: SI **AGT Order No.:** 160
RAT Short Name: SI **SH OU:**
RAT Name: SITE INSPECTION **SH Code:**
RAT Hist. Only Flag: **SH Seq:**
RAT NSI Indicator: B **SH Start Date:**
RAT Level: 1 **SH Complete Date:**
RAT DEF OU: 00 **SH Lead:**
RFBS Code: P **SH Qual:**
SPA Code: 13 **RAQ Act. Qual Short:** NFRAP
RALT Short Name: EPA Fund **RNPL Status Code:** N
RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

14	4 of 5	SW	0.35 / 1,861.80	9.99 / -2	ALL PURPOSE LDFL 5400 LAFAYETTE ST (PO BOX 487) SANTA CLARA CA 95052	CERCLIS NFRAP
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Site ID: 901893 **Site FIPS Code:** 6085

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site EPA ID:	CAD980637342				Region Code:	9
Site Parent ID:					Site Cong. Dist. Code:	12
Site County Name:	SANTA CLARA				Federal Facility:	
Parent Site Name:						

CERCLIS-NFRAP Assess History

OU ID:	0				Act Start Date:	
Act Code ID:	1				Act Complete Date:	5/11/1989
RAT Code:	SI				AGT Order No.:	160
RAT Short Name:	SI				SH OU:	
RAT Name:	SITE INSPECTION				SH Code:	
RAT Hist. Only Flag:					SH Seq:	
RAT NSI Indicator:	B				SH Start Date:	
RAT Level:	1				SH Complete Date:	
RAT DEF OU:	00				SH Lead:	
RFBS Code:	P				SH Qual:	
SPA Code:	13				RAQ Act. Qual Short:	NFRAP
RALT Short Name:	EPA Fund				RNPL Status Code:	N
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.					
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information					

CERCLIS-NFRAP Assess History

OU ID:	0				Act Start Date:	
Act Code ID:	1				Act Complete Date:	6/1/1981
RAT Code:	DS				AGT Order No.:	10
RAT Short Name:	DISCVRY				SH OU:	
RAT Name:	DISCOVERY				SH Code:	
RAT Hist. Only Flag:					SH Seq:	
RAT NSI Indicator:	B				SH Start Date:	
RAT Level:	1				SH Complete Date:	
RAT DEF OU:	00				SH Lead:	
RFBS Code:					SH Qual:	
SPA Code:	13				RAQ Act. Qual Short:	
RALT Short Name:	State (Fund)				RNPL Status Code:	N
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.					
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information					

CERCLIS-NFRAP Assess History

OU ID:	0				Act Start Date:	9/1/1986
Act Code ID:	2				Act Complete Date:	3/1/1987
RAT Code:	PA				AGT Order No.:	130
RAT Short Name:	PA				SH OU:	
RAT Name:	PRELIMINARY ASSESSMENT				SH Code:	
RAT Hist. Only Flag:					SH Seq:	
RAT NSI Indicator:	B				SH Start Date:	
RAT Level:	1				SH Complete Date:	
RAT DEF OU:	00				SH Lead:	
RFBS Code:	P				SH Qual:	
SPA Code:	13				RAQ Act. Qual Short:	Low priority
RALT Short Name:	State (Fund)				RNPL Status Code:	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.					
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information					

CERCLIS-NFRAP Assess History

OU ID:	0				Act Start Date:	
Act Code ID:	1				Act Complete Date:	2/1/1988
RAT Code:	PA				AGT Order No.:	130

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAT Short Name:	PA				SH OU:	
RAT Name:	PRELIMINARY ASSESSMENT				SH Code:	
RAT Hist. Only Flag:					SH Seq:	
RAT NSI Indicator:	B				SH Start Date:	
RAT Level:	1				SH Complete Date:	
RAT DEF OU:	00				SH Lead:	
RFBS Code:	P				SH Qual:	
SPA Code:	13				RAQ Act. Qual Short:	Low priority
RALT Short Name:	EPA Fund				RNPL Status Code:	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.					
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information					

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	5/11/1989
RAT Code:	VS	AGT Order No.:	1500
RAT Short Name:	ARCH SITE	SH OU:	
RAT Name:	ARCHIVE SITE	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:		SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	
RALT Short Name:	EPA In-House	RNPL Status Code:	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

[14](#) 5 of 5 **SW** 0.35 / 1,861.80 9.99 / -2 **All Purpose Landfill**
5500 Lafayette St Santa Clara CA **SANTA CLARA LO**

SCVWD ID: 06S1W16A01f
Closure Date: 4/18/1995
Link: <http://lustop.sccgov.org/files/06S1W16A01f/>

[15](#) 1 of 1 **WSW** 0.35 / 1,866.80 9.51 / -3 **All Purpose Landfill**
Lafayette and 237 CA **SANTA CLARA HSOL**

SCVWD ID: 06S1W16A02s
Solvent Files: <http://cf.valleywater.org/Zim/Zim%20Files/06/06S1W16A02s/>
County: Santa Clara

[16](#) 1 of 1 **W** 0.36 / 1,877.00 15.66 / 4 **Route 237 Lincoln Technology Park**
2100 Gold St. San Jose, 95002 San Jose CA 95002 **SWF/LF**

SWIS No:	43-CR-0010	Latitude:	37.42056
EPA Fed Registry ID:		Longitude:	-121.97477
Operational Status:	Closed	County:	Santa Clara
Regulatory Status:	Pre-regulation	Site ZIP:	95002
Site is Archived:	No	ARB District:	Bay Area
Absorbed on:		SWRCB Region:	San Francisco Bay
Absorbed by:		Site Point of Contact:	Abel Martinez-Centeno
Site Inert Debris Eng Fill:	No		
Closed Illegal Aband:	Yes		
Closed Illegal Aband Cat:	C2		
Finance Assuran Responsible:	No		
Incorporated City:	San Jose		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Local Government: San Jose
Reporting Agency Legal Name: City of San Jose
Reporting Agency Department: Department of Planning, Building, and Code Enforcement
Enforcing Agency Legal Name: City of San Jose
Enforcing Agency Department: Department of Planning, Building, and Code Enforcement

Site Owners

Site Type:	Disposal Only	Contact Name:	
Owner Name:	CB Richard Ellis, agent for owner	Contact First Name:	
Owner Address:	Bixby Land Company, Kathy Absher agent 225 West Santa Clara Street, Suite 1050	Contact Last Name:	
Owner City:	San Jose	Contact Title:	
Owner State:	CA	Contact Email:	
Owner ZIP Code:	95113	Started On:	8/30/2007
Owner Phone:	(408) 467-7532		

Site Type:	Disposal Only	Contact Name:	
Owner Name:	Bixby Technology Center LLC Bixby Land C	Contact First Name:	
Owner Address:	Bixby Land Co., Greg Gilroy V.P. 1200 Newport Center Drive, Suitr 120	Contact Last Name:	
Owner City:	Newport Beach	Contact Title:	
Owner State:	CA	Contact Email:	
Owner ZIP Code:	92660	Started On:	8/30/2007
Owner Phone:	(408) 467-7532		

Site Activities (Search Result)

Waste Disch Req No:		Throughput UOM:	
Site Regulatory Stat:	Pre-regulation	Remaining Capacity:	0
Act Opl Status:	Closed	Remaining Cap Date:	
Act Regulatory Stat:	Pre-regulations	Max Permit Capacity:	0
Activity Category:	Disposal	Capacity UOM:	
Act Classification:	Solid Waste Disposal Site	Total Acreage:	0
Activity is Archived:	No	Disposal Acreage:	0
WDR Landfill Class:		Permitted Elevation:	0
Cease Operation:	1/1/1988	Permitted Elev Type:	
Cease Oper Type:	Actual	Permitted Depth:	0
Inspection	Quarterly	Permitted Depth Type:	
Frequency:			
Site Name:	Route 237 Lincoln Technology Park		
Activity:	Solid Waste Disposal Site		
Max Permitted Throughput:	0		
Inert Debris Engineered Fill:	No		

Extra Details

Enforcement Agency (LEA/EA): San Jose

Site Activities (Export)

WDR No:		Remaining Capacity:	0
WDR Landfill Class:		Remaining Cap Dt:	
Act is Archived:	No	Max Permit Cap:	0
Act Opl Status:	Closed	Capacity UOM:	
Act Regulatory Stat:	Pre-regulations	Total Acreage:	0.00
Activity Category:	Disposal	Disposal Acreage:	0.00
Act Classification:	Solid Waste Disposal Site	Permitted Elev :	0
Cease Operation:	1/1/1988	Permitted Elev Tp:	
Cease Operation Tp:	Actual	Permitted Depth:	0
Insp Frequency:	Quarterly	Permitted Depth Tp:	
Site Name:	Route 237 Lincoln Technology Park		
Site Point of Contact:	Abel Martinez-Centeno		
Activity:	Solid Waste Disposal Site		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Max Permitted Throughput: Throughput UOM:		0				

17	1 of 1	ESE	0.40 / 2,087.53	8.64 / -3	ROAD CONSTRUCTION NORTH 1ST STREET & HWY 237 SAN JOSE CA 95113	CLEANUP SITES
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Global ID:	T10000008022	Site Facility Type:	CLEANUP PROGRAM SITE
Status:	OPEN - INACTIVE	County:	SANTA CLARA
Status Date:	6/16/2016	Latitude:	37.41885
Longitude:	-121.95867		
Data Source:	Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download		

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)

RB Case No:	43S0304	CUF Case:	NO
Local Case No:		Case Worker:	
Begin Date:	11/19/2015	File Location:	All Files are on GeoTracker or in the Local Agency Database
Stop Method:			
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)		
Local Agency:			
Potential COC:	Lead		
Potential Media of Concern:	Soil		
How Discovered:			
How Discovered Description:			
Stop Description:			
Calwater Watershed Name:	Santa Clara - Coyote Creek (205.30)		
DWR GW Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)		
Disadvantaged Community:			
Site History:			

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)

Action Type:	RESPONSE
Date :	1993-11-03 00:00:00
Action:	Other Report / Document
Action Type:	RESPONSE
Date :	1993-11-01 00:00:00
Action:	Correspondence
Action Type:	RESPONSE
Date :	1993-10-01 00:00:00
Action:	Other Report / Document

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)

Status:	Open - Inactive
Status Date:	2016-06-16 00:00:00
Status:	Open - Case Begin Date
Status Date:	2015-11-19 00:00:00
Status:	Open - Inactive
Status Date:	2015-11-19 00:00:00

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)

Project Status:	WDR Place Type:
CUF Claim:	WDR File:
CUF Priority Assign:	WDR Order:
CUF Amount Paid:	File Location:
	ALL FILES ARE ON GEOTRACKER OR IN

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

Facility Type:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008022
Cleanup Status Detail: OPEN - INACTIVE AS OF 6/16/2016
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000008022&tabname=regulatoryhistory
Potential COC: LEAD
Potential Media of Concern: SOIL
GW Monitoring Freq:
DWR GW Sub Basin: Santa Clara Valley - Santa Clara (2-009.02)
Calwater Watershed Name: Santa Clara - Coyote Creek (205.30)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 43S0304
Site History:

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

Action Type: Response Requested - Other
Action Date: 11/3/1993
Received Issue Date: 11/3/1993
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008022&doc_id=5891996
Title Description Comments:

Site Description/Characterization

Action Type: Response Requested - Other
Action Date: 11/1/1993
Received Issue Date: 11/1/1993
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008022&doc_id=5891994
Title Description Comments:

Dumping site discovered

Action Type: Response Requested - Other
Action Date: 10/1/1993
Received Issue Date: 10/1/1993
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008022&doc_id=5891995
Title Description Comments:

Soil Sampling Plan

Sites from GeoTracker Search - Documents (as of Oct 06, 2020)

Document Type: Site Documents
Document Date: 11/3/1993
Submitted:
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Size :
Title: SITE DESCRIPTION/CHARACTERIZATION - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008022&document_id=5891996
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents
Document Date: 11/1/1993
Submitted:
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Size :
Title: DUMPING SITE DISCOVERED - REGULATOR RESPONSE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008022&document_id=5891994
Type: CORRESPONDENCE

Document Type: Site Documents
Document Date: 10/1/1993
Submitted:
Submitted By: HOLLUND RUDOLPH (REGULATOR)
Size :
Title: SOIL SAMPLING PLAN - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008022&document_id=5891995
Type: OTHER REPORT / DOCUMENT

Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

Status: Open - Inactive
Date : 6/16/2016
Status: Open - Inactive
Date : 11/19/2015
Status: Open - Case Begin Date
Date : 11/19/2015

18	1 of 1	ENE	0.42 / 2,239.32	4.37 / -8	AT&T Mobility - MILPITAS III (USID13126) 121 NORTECH PKWY SAN JOSE CA 95134	DELISTED HAZ
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Siteid: 373196
Latitude: 37.423635
Longitude: -121.959351
Original Source: CHAZ
Record Date: 30-MAY-2017

19	1 of 1	E	0.44 / 2,301.43	10.87 / -1	SILICON QUEST INTERNATIONAL 4425 FORTRAN DR SAN JOSE CA 95134	DELISTED HAZ
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Siteid: 153593
Latitude: 37.422127
Longitude: -121.958160
Original Source: CHAZ
Record Date: 30-MAY-2017

20	1 of 3	SW	0.44 / 2,315.61	19.37 / 7	SANTA CLARA GATEWAY GREAT AMERICA WAY & LAFAYETTE SANTA CLARA CA 95050	VCP
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Estor/EPA ID: 43290008	Permit Renewal Lead:
Site Code: 201317	Project Manager: CLAUDE JEMISON
Nat Priority List: NO	Supervisor: CHERYL PROWELL
Acres: 40 ACRES	Public Partici Spclst:
Special Program: VOLUNTARY CLEANUP PROGRAM	Census Tract: 6085505001
Funding: SITE PROPONENT	County: SANTA CLARA
Assembly District: 25	Latitude: 37.4164033876626
Senate District: 10	Longitude: -121.974303178873
School District:	
APN: 104-01-057, 104-01-095, 104-01-098, 104-01-099, 104-01-101, 104-01-104	
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 11/26/2003	
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY	
Site Type: VOLUNTARY CLEANUP	
Office: CLEANUP BERKELEY	
Past Use that Caused Contam: MANUFACTURED GAS PLANT	
Potential Media Affected: SOIL	

Potential Contaminant of Concern:

POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS), TPH-MOTOR OIL, TPH-DIESEL, TPH-GAS

Site History:

The site is owned by the City of Santa Clara. The site consists of flat, open fields lying south of Highway 237, north of the closed All Purpose Landfill, and between Great America Parkway and Lafayette Street. Yerba Buena Way cuts it in an eastwest direction. Historically, this site has been marshland. In the early 1950's, it was developed as a charcoal factory and then a crating facility. Support equipment for the now closed All Purpose landfill was stored on this site and included gasoline and diesel fuel storage.

Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43290008

Land Use Restrictions

Site Management Requirements: ASPHALT COVER NOT TO BE DISTURBED WITHOUT APPROVAL
DAY CARE CENTER PROHIBITED
ELDER CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NOTIFY AFTER CHANGE OF PROPERTY OWNER
NOTIFY PRIOR TO SUBSURFACE WORK
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
REQUIRES SURFACE COVERS
RESIDENCE USE PROHIBITED

Title: Deed Restrictions for Yerba Buena Way
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/7401288688/Santa%20Clara%20ybw%20DEED%2Epdf
Date Recorded: 11/20/2003

Site Management Requirements: DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RESIDENCE USE PROHIBITED

Title: Deed Restriction for the Consolidation Cell
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/5227231681/Santa%20Clara%20cell%20DEED%2Epdf
Date Recorded: 11/20/2003

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: 5 Year Review Reports
Due Date: 2021

Completed Activities

Title: Annual Oversight Cost Estimate Letter
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337729
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/24/2013
Comments: A letter notifying RP/owner of DTSC oversight cost estimates.

Title: Annual Oversight Cost Estimate letter
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60302572

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			9/4/2012			
Comments:						
Title:			2008 DTSC Annual Site Inspection and Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6010868			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction - Site Inspection/Visit			
Date Completed:			4/25/2008			
Comments:			The roadway and cell area are in good condition. However, a section of the fence was damaged.			
Title:			CEQA			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003647			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			CEQA - Initial Study/ Neg. Declaration			
Date Completed:			5/30/2001			
Comments:			Approval of Initial Study and Negative Declaration along with the RAP.			
Title:			Soil Management Plan			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60318411			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Soils Management Plan			
Date Completed:			12/20/2012			
Comments:						
Title:			2009 DTSC Cost Estimate			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6017460			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			10/13/2009			
Comments:						
Title:			Annual Oversight Cost Estimate			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60287385			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			12/15/2011			
Comments:						
Title:			2008 RP Annual Inspection Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6015356			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Operations and Maintenance Report			
Date Completed:			2/4/2008			
Comments:						
Title:			RP Annual Cap Inspection and Report			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6010191	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					2/3/2006	
Comments:						
Title:					DTSC Annual LUR Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6017071	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					5/16/2011	
Comments:						
Title:					Annual Summary Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60393528	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					2/2/2017	
Comments:					City of Santa Clara staff performed an inspection of the capped areas of the site on January 30, 2017 and submitted an annual summary report documenting the inspection. No damage to or deterioration of the capped areas were observed and the cap was found to be in satisfactory condition. Based on the annual summary report, DTSC concluded site is in compliance with the Land Use Covenant and the Operation and Maintenance Agreement.	
Title:					2007 DTSC Cap Inspection	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6009160	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					4/27/2007	
Comments:					No problems noted during the inspection.	
Title:					2006 RP Annual Inspection	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6014489	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					1/24/2007	
Comments:					No problems noted.	
Title:					RP Annual Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263464	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					11/29/2012	
Comments:					The results of the inspection noted that the consolidated cell cap and the Yerba Buena Way cap surfaces were in very good condition with no visible cracks or deterioration that would allow surface water to penetrate through the cap.	
Title:					Press Release - Certification	
Title Link:						
Area Name:						
Area Link:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area:						
Sub Area Link:						
Document Type:		Public Notice				
Date Completed:		12/18/2003				
Comments:		Press Release issued announcing certification of the project.				
Title:						
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Operations and Maintenance Report				
Date Completed:		1/15/2019				
Comments:						
Title:						
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		5 Year Review Reports				
Date Completed:		2/18/2015				
Comments:		DTSC concurred with the conclusion of the Five-Year Review that the selected remedial action remains protective of human health and the environment.				
Title:						
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction				
Date Completed:		11/20/2003				
Comments:		Deed Restrictions recorded. The total restricted area is proximately 3/4 of an acre.				
Title:						
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Public Notice				
Date Completed:		5/27/2010				
Comments:						
Title:						
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction - Site Inspection/Visit				
Date Completed:		7/16/2009				
Comments:		The Yerba Buena Way roadway was observed to be in good condition and well maintained, with no evidence of pavement disturbance. Additionally, the containment cell was well-vegetated and there was no ponded water, erosion, spalling or large cracks or holes observed. There was no evidence of any activities or conditions prohibited by the Deed Restriction in either the containment cell area or on Yerba Buena Way.				
Title:						
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Soils Management Plan				
Date Completed:		12/31/2013				
Comments:		Notification was provided to DTSC that soil is to be removed from an approximately 25-foot long by 60-foot wide				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
					area at the western end of the consolidation cell where polycyclic aromatic hydrocarbon-impacted soil was placed in September 2001. DTSC approved the work proceeding and approved the Soil Management Plan and Health and Safety Plan that were submitted with the notification.	
					<p>Title: 5 Year Review Reports Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003643 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: 5 Year Review Reports Date Completed: 1/21/2010 Comments: The Department of Toxic Substances Control (DTSC) has reviewed the Five-Year Review Yerba Buena Way. The Five Year Review is hereby approved.</p>	
					<p>Title: RP Annual Inspection Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263463 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Operations and Maintenance Report Date Completed: 4/13/2012 Comments: The City of Santa Clara submitted its Annual Summary Report for 2011 that documents the results of a visual inspection of the consolidation cell cap surface. DTSC approved the Report and recommended that a checklist be included in next year's inspection report.</p>	
					<p>Title: RP Annual Inspection Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263465 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Operations and Maintenance Report Date Completed: 3/11/2014 Comments: The City of Santa Clara performed a cap inspection on February 18, 2014 in accordance with the Operations and Maintenance Plan. The inspection noted that, with the exception of the west end, the consolidation cell cap is in very good condition with few visible cracks or deterioration that would allow surface to penetrate through the cap. The west end of the consolidation cell is being reconstructed to be within the property boundaries. The Yerba Buena Way (now Great American Parkway) cap surfaces were in satisfactory condition.</p>	
					<p>Title: Remedial Action Completion Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003650 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Remedial Action Completion Report Date Completed: 8/5/2003 Comments: RMDL - Remedial Action approved. Approximately 15,636 cubic yards of polycyclic aromatic hydrocarbons (PAHs)-impacted material was placed in the consolidation cell and capped with a minimum of 2 feet of clean soil, and approximately 16,247 cubic yards of PAHs-impacted material, along with approximately 3,860 cubic yards of petroleum hydrocarbon-impacted soil, was excavated and removed offsite. Yerba Buena Way contained PAHs-impacted material. The Yerba Buena Way and the consolidation cell required deed restrictions and operation and maintenance. An Operation and Maintenance Plan was approved for the Consolidation Cell and Yerba Buena Way.</p>	
					<p>Title: Annual Oversight Cost Estimate Letter Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337732 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Annual Oversight Cost Estimate Date Completed: 10/3/2016 Comments:</p>	
					<p>Title: Annual Oversight Cost Estimate Letter Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337734 Area Name: Area Link:</p>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			9/14/2018			
Comments:						
Title:			Annual Oversight Cost Estimate Letter			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60427235			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			9/19/2017			
Comments:						
Title:			Certification			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003649			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Certification			
Date Completed:			11/26/2003			
Comments:			Site Certification as cleaned up.			
Title:			Remedial Design			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003648			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Design/Implementation Workplan			
Date Completed:			7/13/2001			
Comments:						
Title:			Annual Summary Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60393529			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Operations and Maintenance Report			
Date Completed:			2/2/2018			
Comments:						
Title:			Annual Summary Reports.			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60393527			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Operations and Maintenance Report			
Date Completed:			1/29/2016			
Comments:						
Title:			RP Annual Inspection Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263462			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Operations and Maintenance Report			
Date Completed:			1/28/2011			
Comments:						
Title:			Annual Oversight Cost Estimate			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60416228			
Area Name:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			10/7/2020			
Comments:			Emailed annual cost estimate letter on 10/7/2020.			
			-EC			
Title:			2010 Annual Inspection and Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6015493			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction - Site Inspection/Visit			
Date Completed:			9/30/2010			
Comments:			The Yerba Buena Way roadway was observed to be in good condition and well maintained, with no evidence of pavement disturbance. Additionally, the containment cell was well-vegetated and there was no ponded water, erosion, spalling or large cracks or holes observed. There was no evidence of any activities or conditions prohibited by the Deed Restriction in either the containment cell area or on Yerba Buena Way.			
Title:			DTSC Annual Cap Inspection Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6010939			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Other Report			
Date Completed:			4/11/2006			
Comments:						
Title:			Operations and Maintenance Workplan			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003645			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Operations and Maintenance Plan			
Date Completed:			8/5/2003			
Comments:			O&M PLAN approved for operation and maintenance activities at both, the Consolidation Cell and Yerba Buena Way.			
Title:			VCA			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003175			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Standard Voluntary Agreement			
Date Completed:			5/19/2000			
Comments:			VCA - Signed Voluntary Cleanup Agreement (VCA) with the City of Santa Clara for the investigation and remediation of PAHs at the site.			
Title:			Remedial Action Plan			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003651			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Remedial Action Plan			
Date Completed:			5/30/2001			
Comments:			RAP - Remedial Action Plan (RAP) approved for the remediation of the Santa Clara Gateway. The RAP required excavation and on-site consolidation and capping of the PAH-contaminated soil and excavation and off-site disposal of petroleum hydrocarbon-contaminated soil. The capped area will be deed restricted to prevent uncontrolled access			
Title:			Public Participation Plan			
Title Link:						
Area Name:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Public Participation Plan / Community Relations Plan	
Date Completed:					3/1/2001	
Comments:					Final Public participation plan	
Title:					Operation and Maintenance Agreement	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003644	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operation & Maintenance Order/Agreement	
Date Completed:					11/10/2003	
Comments:					OMA - Operation and Maintenance Agreement approved, which requires operation and maintenance of the Consolidation Cell and Yerba Buena Way.	
Title:					Annual Oversight Cost Estimate Letter	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					10/16/2014	
Comments:						
Title:					Remedial Investigation / Feasibility Study	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003174	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Remedial Investigation / Feasibility Study	
Date Completed:					4/17/2001	
Comments:					RIFS - Remedial Investigation/Feasibility Study approved. Investigations identified buried layers of black material, apparently derived from prior charcoal manufacturing activities. Samples of this material indicate the presence of polycyclic aromatic hydrocarbons (PAHs). Petroleum hydrocarbon-impacted soil was encountered underneath and surrounding a maintenance building and the existing garage. Groundwater samples have shown contamination.	
Title:					Public Notice for Draft Remedial Action Plan	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Public Notice	
Date Completed:					4/16/2001	
Comments:					Copy of the Public Notice announcing the start of the public comment period for the draft RAP.	
Title:					Annual Oversight Cost Estimate Letter	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337731	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					10/15/2015	
Comments:						
Title:					Deed Restrictions for Yerba Buena Way	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6008642	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction	
Date Completed:					11/20/2003	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Comments: Deed Restrictions recorded. The total restricted area is proximately 3.5 acres.

Title: Fact Sheet - Draft Remedial Action Plan

Title Link:

Area Name:

Area Link:

Sub Area:

Sub Area Link:

Document Type: Fact Sheets

Date Completed: 4/17/2001

Comments: Fact Sheet issued announcing the start of the public comment period for the draft RAP.

Title: Soil Management Plan Great America Way (Formally Yerba Buena Way)

Title Link:

Area Name:

Area Link:

Sub Area:

Sub Area Link:

Document Type: Soils Management Plan

Date Completed: 5/28/2014

Comments:

Title: Impacted Soil Removal Completion Report - Santa Clara Gateway Parcel 3 and Parcel 3 Remainder

Title Link:

Area Name:

Area Link:

Sub Area:

Sub Area Link:

Document Type: Other Report

Date Completed: 3/2/2015

Comments: The report presents a summary of the removal of 1,557 tons of impacted soil from a portion of a consolidation cell that was inadvertently constructed on Parcel 3 (most of the consolidation cell is situated on Parcel 3 Remainder). The excavated soil was disposed at a permitted Class II landfill.

[20](#)

2 of 3

SW

0.44 /
2,315.61

19.37 /
7

SANTA CLARA GATEWAY
GREAT AMERICA WAY &
LAFAYETTE
SANTA CLARA CA 95050

LUR

Estor/EPA ID: 43290008

Site Code: 201317

Nat Priority List: NO

Acres: 40 ACRES

Special Program: VOLUNTARY CLEANUP PROGRAM

Funding: SITE PROPONENT

Assembly District: 25

Senate District: 10

School District:

APN: 104-01-057, 104-01-095, 104-01-098, 104-01-099, 104-01-101, 104-01-104

Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 11/26/2003

Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY

Site Type: VOLUNTARY CLEANUP

Office: CLEANUP BERKELEY

Past Use that Caused Contam: MANUFACTURED GAS PLANT

Potential Media Affected: SOIL

Potential Contaminant of Concern:

Permit Renewal Lead:

Project Manager: CLAUDE JEMISON

Supervisor: CHERYL PROWELL

Public Partici Spclst:

Census Tract: 6085505001

County: SANTA CLARA

Latitude: 37.4164033876626

Longitude: -121.974303178873

POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS), TPH-MOTOR OIL, TPH-DIESEL, TPH-GAS

Site History:

The site is owned by the City of Santa Clara. The site consists of flat, open fields lying south of Highway 237, north of the closed All Purpose Landfill, and between Great America Parkway and Lafayette Street. Yerba Buena Way cuts it in an eastwest direction. Historically, this site has been marshland. In the early 1950's, it was developed as a charcoal factory and then a crating facility. Support equipment for the now closed All Purpose landfill was stored on this site and included gasoline and diesel fuel storage.

Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS

Program Type: VOLUNTARY CLEANUP

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CalEnviroScreen Score:		46-50%				
Summary Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43290008				
<u>Land Use Restrictions</u>						
Site Management Requirements:		ASPHALT COVER NOT TO BE DISTURBED WITHOUT APPROVAL DAY CARE CENTER PROHIBITED ELDER CARE CENTER PROHIBITED HOSPITAL USE PROHIBITED LAND USE COVENANT NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL NOTIFY AFTER CHANGE OF PROPERTY OWNER NOTIFY PRIOR TO SUBSURFACE WORK PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED REQUIRES SURFACE COVERS RESIDENCE USE PROHIBITED				
Title:		Deed Restrictions for Yerba Buena Way				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/7401288688/Santa%20Clara%20ybw%20DEED%2Epdf				
Date Recorded:		11/20/2003				
Site Management Requirements:		DAY CARE CENTER PROHIBITED HOSPITAL USE PROHIBITED PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED RESIDENCE USE PROHIBITED				
Title:		Deed Restriction for the Consolidation Cell				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/5227231681/Santa%20Clara%20cell%20DEED%2Epdf				
Date Recorded:		11/20/2003				
<u>Future Activities</u>						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		5 Year Review Reports				
Due Date:		2021				
<u>Completed Activities</u>						
Title:		Five-Year Review Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6027572				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		5 Year Review Reports				
Date Completed:		2/18/2015				
Comments:		DTSC concurred with the conclusion of the Five-Year Review that the selected remedial action remains protective of human health and the environment.				
Title:		2008 DTSC Annual Site Inspection and Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6010868				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction - Site Inspection/Visit				
Date Completed:		4/25/2008				
Comments:		The roadway and cell area are in good condition. However, a section of the fence was damaged.				
Title:		2008 RP Annual Inspection Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6015356				
Area Name:						
Area Link:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area:						
Sub Area Link:						
Document Type:			Operations and Maintenance Report			
Date Completed:			2/4/2008			
Comments:						
Title:			Annual Oversight Cost Estimate Letter			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337729			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			9/24/2013			
Comments:			A letter notifying RP/owner of DTSC oversight cost estimates.			
Title:			Soil Management Plan Great America Way (Formally Yerba Buena Way)			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60361188			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Soils Management Plan			
Date Completed:			5/28/2014			
Comments:						
Title:			RP Annual Inspection Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263462			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Operations and Maintenance Report			
Date Completed:			1/28/2011			
Comments:						
Title:			Annual Summary Reports.			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60393527			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Operations and Maintenance Report			
Date Completed:			1/29/2016			
Comments:						
Title:			Press Release - Certification			
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Public Notice			
Date Completed:			12/18/2003			
Comments:			Press Release issued announcing certification of the project.			
Title:			DTSC Annual Cap Inspection Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6010939			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Other Report			
Date Completed:			4/11/2006			
Comments:						
Title:			5 Year Review Reports			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003643			
Area Name:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			5 Year Review Reports			
Date Completed:			1/21/2010			
Comments:			The Department of Toxic Substances Control (DTSC) has reviewed the Five-Year Review Yerba Buena Way. The Five Year Review is hereby approved.			
Title:			2007 DTSC Cap Inspection			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6009160			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction - Site Inspection/Visit			
Date Completed:			4/27/2007			
Comments:			No problems noted during the inspection.			
Title:			Fact Sheet - Draft Remedial Action Plan			
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Fact Sheets			
Date Completed:			4/17/2001			
Comments:			Fact Sheet issued announcing the start of the public comment period for the draft RAP.			
Title:			Remedial Action Plan			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003651			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Remedial Action Plan			
Date Completed:			5/30/2001			
Comments:			RAP - Remedial Action Plan (RAP) approved for the remediation of the Santa Clara Gateway. The RAP required excavation and on-site consolidation and capping of the PAH-contaminated soil and excavation and off-site disposal of petroleum hydrocarbon-contaminated soil. The capped area will be deed restricted to prevent uncontrolled access			
Title:			Deed Restrictions for Yerba Buena Way			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6008642			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Land Use Restriction			
Date Completed:			11/20/2003			
Comments:			Deed Restrictions recorded. The total restricted area is proximately 3.5 acres.			
Title:			Annual Oversight Cost Estimate			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60416228			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			10/7/2020			
Comments:			Emailed annual cost estimate letter on 10/7/2020. -EC			
Title:			Remedial Action Completion Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003650			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Remedial Action Completion Report			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Completed:		8/5/2003				
Comments:		RMDL - Remedial Action approved. Approximately 15,636 cubic yards of polycyclic aromatic hydrocarbons (PAHs)-impacted material was placed in the consolidation cell and capped with a minimum of 2 feet of clean soil, and approximately 16,247 cubic yards of PAHs-impacted material, along with approximately 3,860 cubic yards of petroleum hydrocarbon-impacted soil, was excavated and removed offsite. Yerba Buena Way contained PAHs-impacted material. The Yerba Buena Way and the consolidation cell required deed restrictions and operation and maintenance. An Operation and Maintenance Plan was approved for the Consolidation Cell and Yerba Buena Way.				
Title:		Public Notice for 5-Year Review Completion				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6020962				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Public Notice				
Date Completed:		5/27/2010				
Comments:						
Title:		2010 Annual Inspection and Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6015493				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction - Site Inspection/Visit				
Date Completed:		9/30/2010				
Comments:		The Yerba Buena Way roadway was observed to be in good condition and well maintained, with no evidence of pavement disturbance. Additionally, the containment cell was well-vegetated and there was no ponded water, erosion, spalling or large cracks or holes observed. There was no evidence of any activities or conditions prohibited by the Deed Restriction in either the containment cell area or on Yerba Buena Way.				
Title:		Annual Oversight Cost Estimate Letter				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337731				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Annual Oversight Cost Estimate				
Date Completed:		10/15/2015				
Comments:						
Title:		Annual Summary Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60393529				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Operations and Maintenance Report				
Date Completed:		2/2/2018				
Comments:						
Title:		Annual Oversight Cost Estimate Letter				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337732				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Annual Oversight Cost Estimate				
Date Completed:		10/3/2016				
Comments:						
Title:		Public Notice for Draft Remedial Action Plan				
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Public Notice				
Date Completed:		4/16/2001				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Comments:					Copy of the Public Notice announcing the start of the public comment period for the draft RAP.	
Title:					RP Annual Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263464	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					11/29/2012	
Comments:					The results of the inspection noted that the consolidated cell cap and the Yerba Buena Way cap surfaces were in very good condition with no visible cracks or deterioration that would allow surface water to penetrate through the cap.	
Title:					VCA	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003175	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Standard Voluntary Agreement	
Date Completed:					5/19/2000	
Comments:					VCA - Signed Voluntary Cleanup Agreement (VCA) with the City of Santa Clara for the investigation and remediation of PAHs at the site.	
Title:					Annual Summary Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60393530	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					1/15/2019	
Comments:						
Title:					Public Participation Plan	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Public Participation Plan / Community Relations Plan	
Date Completed:					3/1/2001	
Comments:					Final Public participation plan	
Title:					Operation and Maintenance Agreement	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003644	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operation & Maintenance Order/Agreement	
Date Completed:					11/10/2003	
Comments:					OMA - Operation and Maintenance Agreement approved, which requires operation and maintenance of the Consolidation Cell and Yerba Buena Way.	
Title:					Proposed Impacted Soil Removal Notice/Soil Management Plan	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60346746	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Soils Management Plan	
Date Completed:					12/31/2013	
Comments:					Notification was provided to DTSC that soil is to be removed from an approximately 25-feet long by 60-feet wide area at the western end of the consolidation cell where polycyclic aromatic hydrocarbon-impacted soil was placed in September 2001. DTSC approved the work proceeding and approved the Soil Management Plan and Health and Safety Plan that were submitted with the notification.	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					Impacted Soil Removal Completion Report - Santa Clara Gateway Parcel 3 and Parcel 3 Remainder	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60383372	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Other Report	
Date Completed:					3/2/2015	
Comments:					The report presents a summary of the removal of 1,557 tons of impacted soil from a portion of a consolidation cell that was inadvertently constructed on Parcel 3 (most of the consolidation cell is situated on Parcel 3 Remainder). The excavated soil was disposed at a permitted Class II landfill.	
Title:					CEQA	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003647	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					CEQA - Initial Study/ Neg. Declaration	
Date Completed:					5/30/2001	
Comments:					Approval of Initial Study and Negative Declaration along with the RAP.	
Title:					Annual Oversight Cost Estimate	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60287385	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					12/15/2011	
Comments:						
Title:					Annual Summary Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60393528	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					2/2/2017	
Comments:					City of Santa Clara staff performed an inspection of the capped areas of the site on January 30, 2017 and submitted an annual summary report documenting the inspection. No damage to or deterioration of the capped areas were observed and the cap was found to be in satisfactory condition. Based on the annual summary report, DTSC concluded site is in compliance with the Land Use Covenant and the Operation and Maintenance Agreement.	
Title:					DTSC Annual LUR Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6017071	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					5/16/2011	
Comments:						
Title:					2006 RP Annual Inspection	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6014489	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					1/24/2007	
Comments:					No problems noted.	
Title:					Annual Oversight Cost Estimate letter	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60302572	
Area Name:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			9/4/2012			
Comments:						
Title:			Certification			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003649			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Certification			
Date Completed:			11/26/2003			
Comments:			Site Certification as cleaned up.			
Title:			Soil Management Plan			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60318411			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Soils Management Plan			
Date Completed:			12/20/2012			
Comments:						
Title:			Annual Oversight Cost Estimate Letter			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60427235			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			9/19/2017			
Comments:						
Title:			Remedial Investigation / Feasibility Study			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003174			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Remedial Investigation / Feasibility Study			
Date Completed:			4/17/2001			
Comments:			RIFS - Remedial Investigation/Feasibility Study approved. Investigations identified buried layers of black material, apparently derived from prior charcoal manufacturing activities. Samples of this material indicate the presence of polycyclic aromatic hydrocarbons (PAHs). Petroleum hydrocarbon-impacted soil was encountered underneath and surrounding a maintenance building and the existing garage. Groundwater samples have shown contamination.			
Title:			2009 DTSC Cost Estimate			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6017460			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			10/13/2009			
Comments:						
Title:			Annual Oversight Cost Estimate Letter			
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			10/16/2014			
Comments:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					<p>Title: Remedial Design Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003648 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Design/Implementation Workplan Date Completed: 7/13/2001 Comments:</p>	
					<p>Title: RP Annual Inspection Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263465 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Operations and Maintenance Report Date Completed: 3/11/2014 Comments: The City of Santa Clara performed a cap inspection on February 18, 2014 in accordance with the Operations and Maintenance Plan. The inspection noted that, with the exception of the west end, the consolidation cell cap is in very good condition with few visible cracks or deterioration that would allow surface to penetrate through the cap. The west end of the consolidation cell is being reconstructed to be within the property boundaries. The Yerba Buena Way (now Great American Parkway) cap surfaces were in satisfactory condition.</p>	
					<p>Title: RP Annual Cap Inspection and Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6010191 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Operations and Maintenance Report Date Completed: 2/3/2006 Comments:</p>	
					<p>Title: RP Annual Inspection Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263463 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Operations and Maintenance Report Date Completed: 4/13/2012 Comments: The City of Santa Clara submitted its Annual Summary Report for 2011 that documents the results of a visual inspection of the consolidation cell cap surface. DTSC approved the Report and recommended that a checklist be included in next year's inspection report.</p>	
					<p>Title: 2009 DTSC Annual Site Inspection and Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6012689 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Land Use Restriction - Site Inspection/Visit Date Completed: 7/16/2009 Comments: The Yerba Buena Way roadway was observed to be in good condition and well maintained, with no evidence of pavement disturbance. Additionally, the containment cell was well-vegetated and there was no ponded water, erosion, spalling or large cracks or holes observed. There was no evidence of any activities or conditions prohibited by the Deed Restriction in either the containment cell area or on Yerba Buena Way.</p>	
					<p>Title: Deed Restriction for the Consolidation Cell Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6008641 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Land Use Restriction Date Completed: 11/20/2003 Comments: Deed Restrictions recorded. The total restricted area is proximately 3/4 of an acre.</p>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Title: Annual Oversight Cost Estimate Letter
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337734
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/14/2018
Comments:

Title: Operations and Maintenance Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003645
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operations and Maintenance Plan
Date Completed: 8/5/2003
Comments: O&M PLAN approved for operation and maintenance activities at both, the Consolidation Cell and Yerba Buena Way.

20	3 of 3	SW	0.44 / 2,315.61	19.37 / 7	SANTA CLARA GATEWAY GREAT AMERICA WAY & LAFAYETTE SANTA CLARA CA 95050	ENVIROSTOR
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Estor/EPA ID:	43290008	Assembly District:	25
Site Code:	201317	Senate District:	10
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	104-01-057, 104-01-095, 104-01-098, 104-01-099, 104-01-101, 104-01-104	Public Partici Spclst:	
Census Tract:	6085505001	Project Manager:	CLAUDE JEMISON
Site Type:	VOLUNTARY CLEANUP	County:	SANTA CLARA
Address Description:	GREAT AMERICA WAY & LAFAYETTE	Latitude:	37.4164033876626
Office:	CLEANUP BERKELEY	Longitude:	-121.974303178873
Special Program:	VOLUNTARY CLEANUP PROGRAM	Acres:	40 ACRES
Funding:	SITE PROPONENT	Supervisor:	CHERYL PROWELL
Cleanup Status:	CERTIFIED / OPERATION & MAINTENANCE AS OF 11/26/2003		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:			
Past Use that Caused Contam:	MANUFACTURED GAS PLANT		
Potential Media Affected:	SOIL		
Potential Contamin of Concern:			

POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS), TPH-MOTOR OIL, TPH-DIESEL, TPH-GAS

Site History:

The site is owned by the City of Santa Clara. The site consists of flat, open fields lying south of Highway 237, north of the closed All Purpose Landfill, and between Great America Parkway and Lafayette Street. Yerba Buena Way cuts it in an eastwest direction. Historically, this site has been marshland. In the early 1950's, it was developed as a charcoal factory and then a crating facility. Support equipment for the now closed All Purpose landfill was stored on this site and included gasoline and diesel fuel storage.

Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
A2 Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43290008

Land Use Restrictions

Site Management Requirements: ASPHALT COVER NOT TO BE DISTURBED WITHOUT APPROVAL
 DAY CARE CENTER PROHIBITED
 ELDER CARE CENTER PROHIBITED
 HOSPITAL USE PROHIBITED
 LAND USE COVENANT
 NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					NOTIFY AFTER CHANGE OF PROPERTY OWNER NOTIFY PRIOR TO SUBSURFACE WORK PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED REQUIRES SURFACE COVERS RESIDENCE USE PROHIBITED Title: Deed Restrictions for Yerba Buena Way Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/7401288688/Santa%20Clara%20ybw%20DEED%2Epdf Date Recorded: 11/20/2003	
					DAY CARE CENTER PROHIBITED HOSPITAL USE PROHIBITED PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED RESIDENCE USE PROHIBITED Title: Deed Restriction for the Consolidation Cell Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/5227231681/Santa%20Clara%20cell%20DEED%2Epdf Date Recorded: 11/20/2003	
<u>Future Activities</u>						
					Area Name: Area Link: Sub Area: Sub Area Link: Document Type: 5 Year Review Reports Due Date: 2021	
<u>Completed Activities</u>						
					Title: Annual Oversight Cost Estimate Letter Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337732 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Annual Oversight Cost Estimate Date Completed: 10/3/2016 Comments:	
					Title: Annual Summary Reports. Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60393527 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Operations and Maintenance Report Date Completed: 1/29/2016 Comments:	
					Title: RP Annual Inspection Report Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263462 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Operations and Maintenance Report Date Completed: 1/28/2011 Comments:	
					Title: 2009 DTSC Cost Estimate Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6017460 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Annual Oversight Cost Estimate	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Completed:		10/13/2009				
Comments:						
Title:					DTSC Annual Cap Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6010939	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Other Report				
Date Completed:		4/11/2006				
Comments:						
Title:					Deed Restriction for the Consolidation Cell	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6008641	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction				
Date Completed:		11/20/2003				
Comments:					Deed Restrictions recorded. The total restricted area is proximately 3/4 of an acre.	
Title:					Remedial Design	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003648	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Design/Implementation Workplan				
Date Completed:		7/13/2001				
Comments:						
Title:					Remedial Action Plan	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003651	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Remedial Action Plan				
Date Completed:		5/30/2001				
Comments:					RAP - Remedial Action Plan (RAP) approved for the remediation of the Santa Clara Gateway. The RAP required excavation and on-site consolidation and capping of the PAH-contaminated soil and excavation and off-site disposal of petroleum hydrocarbon-contaminated soil. The capped area will be deed restricted to prevent uncontrolled access	
Title:					Public Notice for Draft Remedial Action Plan	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Public Notice				
Date Completed:		4/16/2001				
Comments:					Copy of the Public Notice announcing the start of the public comment period for the draft RAP.	
Title:					VCA	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003175	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Standard Voluntary Agreement				
Date Completed:		5/19/2000				
Comments:					VCA - Signed Voluntary Cleanup Agreement (VCA) with the City of Santa Clara for the investigation and remediation of PAHs at the site.	
Title:					Annual Oversight Cost Estimate Letter	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337729	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			9/24/2013			
Comments:			A letter notifying RP/owner of DTSC oversight cost estimates.			
Title:			Operations and Maintenance Workplan			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003645			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Operations and Maintenance Plan			
Date Completed:			8/5/2003			
Comments:			O&M PLAN approved for operation and maintenance activities at both, the Consolidation Cell and Yerba Buena Way.			
Title:			Remedial Investigation / Feasibility Study			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003174			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Remedial Investigation / Feasibility Study			
Date Completed:			4/17/2001			
Comments:			RIFS - Remedial Investigation/Feasibility Study approved. Investigations identified buried layers of black material, apparently derived from prior charcoal manufacturing activities. Samples of this material indicate the presence of polycyclic aromatic hydrocarbons (PAHs). Petroleum hydrocarbon-impacted soil was encountered underneath and surrounding a maintenance building and the existing garage. Groundwater samples have shown contamination.			
Title:			Annual Oversight Cost Estimate			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60416228			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			10/7/2020			
Comments:			Emailed annual cost estimate letter on 10/7/2020. -EC			
Title:			Annual Oversight Cost Estimate Letter			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60427235			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Annual Oversight Cost Estimate			
Date Completed:			9/19/2017			
Comments:						
Title:			RP Annual Inspection Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263465			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Operations and Maintenance Report			
Date Completed:			3/11/2014			
Comments:			The City of Santa Clara performed a cap inspection on February 18, 2014 in accordance with the Operations and Maintenance Plan. The inspection noted that, with the exception of the west end, the consolidation cell cap is in very good condition with few visible cracks or deterioration that would allow surface to penetrate through the cap. The west end of the consolidation cell is being reconstructed to be within the property boundaries. The Yerba Buena Way (now Great American Parkway) cap surfaces were in satisfactory condition.			
Title:			RP Annual Inspection Report			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263464			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					11/29/2012	
Comments:					The results of the inspection noted that the consolidated cell cap and the Yerba Buena Way cap surfaces were in very good condition with no visible cracks or deterioration that would allow surface water to penetrate through the cap.	
Title:					Deed Restrictions for Yerba Buena Way	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6008642	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction	
Date Completed:					11/20/2003	
Comments:					Deed Restrictions recorded. The total restricted area is proximately 3.5 acres.	
Title:					CEQA	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003647	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					CEQA - Initial Study/ Neg. Declaration	
Date Completed:					5/30/2001	
Comments:					Approval of Initial Study and Negative Declaration along with the RAP.	
Title:					Annual Oversight Cost Estimate Letter	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					10/16/2014	
Comments:						
Title:					Soil Management Plan Great America Way (Formally Yerba Buena Way)	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60361188	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Soils Management Plan	
Date Completed:					5/28/2014	
Comments:						
Title:					Public Notice for 5-Year Review Completion	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6020962	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Public Notice	
Date Completed:					5/27/2010	
Comments:						
Title:					2008 DTSC Annual Site Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6010868	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					4/25/2008	
Comments:					The roadway and cell area are in good condition. However, a section of the fence was damaged.	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Title:					Fact Sheet - Draft Remedial Action Plan	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Fact Sheets	
Date Completed:					4/17/2001	
Comments:					Fact Sheet issued announcing the start of the public comment period for the draft RAP.	
Title:					2006 RP Annual Inspection	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6014489	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					1/24/2007	
Comments:					No problems noted.	
Title:					Public Participation Plan	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Public Participation Plan / Community Relations Plan	
Date Completed:					3/1/2001	
Comments:					Final Public participation plan	
Title:					Annual Summary Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60393530	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					1/15/2019	
Comments:						
Title:					Impacted Soil Removal Completion Report - Santa Clara Gateway Parcel 3 and Parcel 3 Remainder	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60383372	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Other Report	
Date Completed:					3/2/2015	
Comments:					The report presents a summary of the removal of 1,557 tons of impacted soil from a portion of a consolidation cell that was inadvertently constructed on Parcel 3 (most of the consolidation cell is situated on Parcel 3 Remainder). The excavated soil was disposed at a permitted Class II landfill.	
Title:					Annual Oversight Cost Estimate letter	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60302572	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					9/4/2012	
Comments:						
Title:					2010 Annual Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6015493	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					9/30/2010	
Comments:					The Yerba Buena Way roadway was observed to be in good condition and well maintained, with no evidence of pavement disturbance. Additionally, the containment cell was well-vegetated and there was no ponded water, erosion, spalling or large cracks or holes observed. There was no evidence of any activities or conditions prohibited by the Deed Restriction in either the containment cell area or on Yerba Buena Way.	
Title:					5 Year Review Reports	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003643	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					5 Year Review Reports	
Date Completed:					1/21/2010	
Comments:					The Department of Toxic Substances Control (DTSC) has reviewed the Five-Year Review Yerba Buena Way. The Five Year Review is hereby approved.	
Title:					Annual Summary Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60393529	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					2/2/2018	
Comments:						
Title:					Annual Oversight Cost Estimate Letter	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337731	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					10/15/2015	
Comments:						
Title:					Proposed Impacted Soil Removal Notice/Soil Management Plan	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60346746	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Soils Management Plan	
Date Completed:					12/31/2013	
Comments:					Notification was provided to DTSC that soil is to be removed from an approximately 25-feet long by 60-feet wide area at the western end of the consolidation cell where polycyclic aromatic hydrocarbon-impacted soil was placed in September 2001. DTSC approved the work proceeding and approved the Soil Management Plan and Health and Safety Plan that were submitted with the notification.	
Title:					Annual Oversight Cost Estimate	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60287385	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					12/15/2011	
Comments:						
Title:					2009 DTSC Annual Site Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6012689	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					7/16/2009	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Comments:					The Yerba Buena Way roadway was observed to be in good condition and well maintained, with no evidence of pavement disturbance. Additionally, the containment cell was well-vegetated and there was no ponded water, erosion, spalling or large cracks or holes observed. There was no evidence of any activities or conditions prohibited by the Deed Restriction in either the containment cell area or on Yerba Buena Way.	
Title:					2008 RP Annual Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6015356	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					2/4/2008	
Comments:						
Title:					Press Release - Certification	
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Public Notice	
Date Completed:					12/18/2003	
Comments:					Press Release issued announcing certification of the project.	
Title:					RP Annual Inspection Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60263463	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					4/13/2012	
Comments:					The City of Santa Clara submitted its Annual Summary Report for 2011 that documents the results of a visual inspection of the consolidation cell cap surface. DTSC approved the Report and recommended that a checklist be included in next year's inspection report.	
Title:					DTSC Annual LUR Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6017071	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					5/16/2011	
Comments:						
Title:					2007 DTSC Cap Inspection	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=6009160	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					4/27/2007	
Comments:					No problems noted during the inspection.	
Title:					RP Annual Cap Inspection and Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6010191	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					2/3/2006	
Comments:						
Title:					Certification	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003649	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Certification	
Date Completed:					11/26/2003	
Comments:					Site Certification as cleaned up.	
Title:					Operation and Maintenance Agreement	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=5003644	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operation & Maintenance Order/Agreement	
Date Completed:					11/10/2003	
Comments:					OMA - Operation and Maintenance Agreement approved, which requires operation and maintenance of the Consolidation Cell and Yerba Buena Way.	
Title:					Remedial Action Completion Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=5003650	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Remedial Action Completion Report	
Date Completed:					8/5/2003	
Comments:					RMDL - Remedial Action approved. Approximately 15,636 cubic yards of polycyclic aromatic hydrocarbons (PAHs)-impacted material was placed in the consolidation cell and capped with a minimum of 2 feet of clean soil, and approximately 16,247 cubic yards of PAHs-impacted material, along with approximately 3,860 cubic yards of petroleum hydrocarbon-impacted soil, was excavated and removed offsite. Yerba Buena Way contained PAHs-impacted material. The Yerba Buena Way and the consolidation cell required deed restrictions and operation and maintenance. An Operation and Maintenance Plan was approved for the Consolidation Cell and Yerba Buena Way.	
Title:					Annual Oversight Cost Estimate Letter	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&enforcement_id=60337734	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					9/14/2018	
Comments:						
Title:					Annual Summary Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60393528	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Report	
Date Completed:					2/2/2017	
Comments:					City of Santa Clara staff performed an inspection of the capped areas of the site on January 30, 2017 and submitted an annual summary report documenting the inspection. No damage to or deterioration of the capped areas were observed and the cap was found to be in satisfactory condition. Based on the annual summary report, DTSC concluded site is in compliance with the Land Use Covenant and the Operation and Maintenance Agreement.	
Title:					Five-Year Review Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=6027572	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					5 Year Review Reports	
Date Completed:					2/18/2015	
Comments:					DTSC concurred with the conclusion of the Five-Year Review that the selected remedial action remains protective of human health and the environment.	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title: Soil Management Plan Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43290008&doc_id=60318411 Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Soils Management Plan Date Completed: 12/20/2012 Comments:						

21	1 of 2	WNW	0.44 / 2,332.56	5.38 / -7	FAMILY HEALTH FOUND. OF ALVISO, MED. CLI 1621 GOLD STREET SAN JOSE-ALVISO CA 95002	ENVIROSTOR
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Estor/EPA ID:	43800003	Assembly District:	25
Site Code:		Senate District:	10
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6085504602	Project Manager:	
Site Type:	CALMORTGAGE	County:	SANTA CLARA
Address Description:	1621 GOLD STREET	Latitude:	37.4247990595004
Office:	CLEANUP SACRAMENTO	Longitude:	-121.975341009375
Special Program:		Acres:	0 ACRES
Funding:	CALMORTGAGE	Supervisor:	WILLIAM BECKMAN
Cleanup Status:	NO ACTION REQUIRED AS OF 6/27/1994		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:			
Past Use that Caused Contam:	NONE		
Potential Media Affected:	NO MEDIA AFFECTED		
Potential Contamin of Concern:			

NO CONTAMINANTS FOUND

Site History:

DTSC performed an environmental assessment for the Office of Statewide Planning and Development, Cal-Mortgage Loan Insurance Division a sister agency as a part of the real estate due diligence process under a Memorandum of Understanding (MOU) for the guaranteed loan insurance program for the construction, improvement, and expansion of various health care facilities.

Status:	NO ACTION REQUIRED
A2 Program Type:	CALMORTGAGE
CalEnviroScreen Score:	81-85%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43800003

Completed Activities

Title:	Phase 1
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43800003&doc_id=5002407
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Phase 1
Date Completed:	6/27/1994
Comments:	Pursuant to the MOU, DTSC has reviewed a Phase I Environmental Site Assessment and other documents for the Family Health Foundation of Alviso, Inc., Alviso Medical Clinic (FHFA). The subject property is an existing community health clinic which is owned and operated by FHFA. No change in use is being proposed. A Supplemental Phase I Environmental Assessment Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

21	2 of 2	WNW	0.44 / 2,332.56	5.38 / -7	FAMILY HEALTH FOUND. OF ALVISO, MED. CLI 1621 GOLD STREET SAN JOSE-ALVISO CA 95002	CALSITES
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
ID No:	43800003				Assembly:	
Status Date:	06/27/1994				Senate:	
NPL:					Region:	2
Tier:					Region Name:	BERKELEY
Fund:					County Co:	43
Access :					Facility County:	SANTA CLARA
Access Code:	NOT REPORTED				Lat Deg:	0
Cortese:					Lat Min:	0
Hrscore:					Lat Sec:	0
Hrsdate:					Lat Dir:	
Groundwater Contam:					Long Deg:	0
GW Code:	NOT REPORTED				Long Min:	0
No Sources:	0				Long Sec:	0
RWQCB Name:	SAN FRANCISCO BAY				Long Dir:	
Branch Name:	CALMORTGAGE				LImethod:	
Staff:	SKARINEN				LIdesc:	
Senior:	BCOLER					
Status Name:	NO ACTION - FOR CALMORTGAGE ONLY					
Type Name:	CALMORTGAGE ONLY					
Lead Name:	DEPT OF TOXIC SUBSTANCES CONTROL					
SIC Name:	HEALTH SERVICES					
Filename:						
Comments:						

Pursuant to the MOU, DTSC has reviewed a Phase I Environmental Site Assessment and other documents for the Family Health Foundation of Alviso, Inc., Alviso Medical Clinic (FHFA). The subject property is an existing community health clinic which is owned and operated by FHFA. No change in use is being proposed. A Supplemental Phase I Environmental Assessment Report was prepared by DTSC and concluded that no action was needed for this property; there is no contamination on the property.

Background:

22	1 of 7	NW	0.45 / 2,366.83	2.11 / -10	ALVISO INDEPENDENT OIL 5002 ARCHER ST ALVISO CA 95002	RCRA TSD
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EPA Handler ID: CAL000161743
Gen Status Universe: Large Quantity Generator
Contact Name: KIRK D HAYWARD
Contact Address: P.O. BOX 2407 , , UNION CITY , CA, 94587 , US
Contact Phone No and Ext: 510-476-1740
Contact Email: KHAYWARD@CLEARWATEREMI.COM
Contact Country: US
Land Type: Private
County Name: SANTA CLARA
EPA Region: 09
Receive Date: 20100701
Location Latitude: 37.428096
Location Longitude: -121.972543

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2021.

Violation Details

Citation:
Violation Short Description: Transporters - General
Violation Type: 263.A
Violation Determined Date: 20061026
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20061103
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20061103
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 720
Enforcement Type Description: CRIMINAL INDICTMENT
Enforcement Action Date: 20070517
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 20061026
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20061103
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20061103
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 720
Enforcement Type Description: CRIMINAL INDICTMENT
Enforcement Action Date: 20070517
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Permits - Application
Violation Type: 270.B
Violation Determined Date: 20061026
Scheduled Compliance Date:
Return to Compliance: Documented

Actual Return to Compl: 20061103
 Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 720
 Enforcement Type Description: CRIMINAL INDICTMENT
 Enforcement Action Date: 20070517
 Enf Disposition Status:
 Disposition Status Date:
 Enforcement Lead Agency: State
 Proposed Penalty Amount:
 Final Amount:
 Paid Amount:

Enforcement Type: 112
 Enforcement Type Description:
 Enforcement Action Date: 20061103
 Enf Disposition Status:
 Disposition Status Date:
 Enforcement Lead Agency: State
 Proposed Penalty Amount:
 Final Amount:
 Paid Amount:

Violation Details

Citation:
 Violation Short Description: TSD - Financial Requirements
 Violation Type: 264.H
 Violation Determined Date: 20021205
 Scheduled Compliance Date:
 Return to Compliance: Documented
 Actual Return to Compl: 20031016
 Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
 Enforcement Type Description: SINGLE SITE CA/FO
 Enforcement Action Date: 20040701
 Enf Disposition Status:
 Disposition Status Date:
 Enforcement Lead Agency: State
 Proposed Penalty Amount:
 Final Amount: 50000
 Paid Amount:

Enforcement Type: 112
 Enforcement Type Description:
 Enforcement Action Date: 20030108
 Enf Disposition Status:
 Disposition Status Date:
 Enforcement Lead Agency: State
 Proposed Penalty Amount:
 Final Amount:
 Paid Amount:

Violation Details

Citation:
 Violation Short Description: TSD - General Facility Standards
 Violation Type: 264.B
 Violation Determined Date: 20021119

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20030121
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20021126
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20040701
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 50000
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 20021119
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20040701
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20040701
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 50000
Paid Amount:

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20021126
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation Type: 264.H
Violation Determined Date: 20021119
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20030121
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20040701
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 50000
Paid Amount:

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20021126
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Permits - Application
Violation Type: 270.B
Violation Determined Date: 20021119
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20030121
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20040701
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 50000
Paid Amount:

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20021126
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 20010308
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20011218
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20011218
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 4500
Paid Amount:

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20010312
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 20010308
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20011218
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20011218
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 4500
Paid Amount:

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20010312
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

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

Citation:
Violation Short Description: TSD - Container Use and Management
Violation Type: 264.I
Violation Determined Date: 20010308
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20011218
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20010312
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Tank System Standards
Violation Type: 264.J
Violation Determined Date: 20010308
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20011218
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20010312
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General Facility Standards
Violation Type: 264.B
Violation Determined Date: 19990914
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 19990914
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20000920
Enf Disposition Status:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Disposition Status Date:
 Enforcement Lead Agency: State
 Proposed Penalty Amount:
 Final Amount:
 Paid Amount:

Violation Details

Citation:
 Violation Short Description: TSD - General Facility Standards
 Violation Type: 264.B
 Violation Determined Date: 19990914
 Scheduled Compliance Date:
 Return to Compliance: Documented
 Actual Return to Compl: 20000920
 Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
 Enforcement Type Description: SINGLE SITE CA/FO
 Enforcement Action Date: 20000920
 Enf Disposition Status:
 Disposition Status Date:
 Enforcement Lead Agency: State
 Proposed Penalty Amount:
 Final Amount: 55000
 Paid Amount:

Enforcement Type: 112
 Enforcement Type Description:
 Enforcement Action Date: 20000920
 Enf Disposition Status:
 Disposition Status Date:
 Enforcement Lead Agency: State
 Proposed Penalty Amount:
 Final Amount:
 Paid Amount:

Violation Details

Citation:
 Violation Short Description: TSD - Contingency Plan and Emergency Procedures
 Violation Type: 264.D
 Violation Determined Date: 19990914
 Scheduled Compliance Date:
 Return to Compliance: Documented
 Actual Return to Compl: 19990914
 Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 112
 Enforcement Type Description:
 Enforcement Action Date: 20000920
 Enf Disposition Status:
 Disposition Status Date:
 Enforcement Lead Agency: State
 Proposed Penalty Amount:
 Final Amount:
 Paid Amount:

Violation Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Citation:
Violation Short Description: TSD - Container Use and Management
Violation Type: 264.I
Violation Determined Date: 19990914
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20000920
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20000920
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 55000
Paid Amount:

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20000920
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Tank System Standards
Violation Type: 264.J
Violation Determined Date: 19990914
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20000920
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20000920
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 55000
Paid Amount:

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20000920
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

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

Citation:
Violation Short Description: Permits - Application
Violation Type: 270.B
Violation Determined Date: 19990914
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20000920
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 385
Enforcement Type Description: SINGLE SITE CA/FO
Enforcement Action Date: 20000920
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 55000
Paid Amount:

Enforcement Type: 112
Enforcement Type Description:
Enforcement Action Date: 20000920
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20180618
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070416
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20061103
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20061026
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Permits - Application
Return to Compliance Date: 20061103
Evaluation Agency: State

Evaluation Start Date: 20061026
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Transporters - General
Return to Compliance Date: 20061103
Evaluation Agency: State

Evaluation Start Date: 20061026

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:					TSD - General	
Return to Compliance Date:					20061103	
Evaluation Agency:					State	
Evaluation Start Date:					20061026	
Evaluation Type Description:					SIGNIFICANT NON-COMPLIER	
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:					State	
Evaluation Start Date:					20040701	
Evaluation Type Description:					NOT A SIGNIFICANT NON-COMPLIER	
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:					State	
Evaluation Start Date:					20021205	
Evaluation Type Description:					FINANCIAL RECORD REVIEW	
Violation Short Description:					TSD - Financial Requirements	
Return to Compliance Date:					20031016	
Evaluation Agency:					State	
Evaluation Start Date:					20021119	
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:					Permits - Application	
Return to Compliance Date:					20030121	
Evaluation Agency:					State	
Evaluation Start Date:					20021119	
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:					TSD - Financial Requirements	
Return to Compliance Date:					20030121	
Evaluation Agency:					State	
Evaluation Start Date:					20021119	
Evaluation Type Description:					SIGNIFICANT NON-COMPLIER	
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:					State	
Evaluation Start Date:					20021119	
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:					TSD - Financial Requirements	
Return to Compliance Date:					20040701	
Evaluation Agency:					State	
Evaluation Start Date:					20021119	
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:					TSD - General Facility Standards	
Return to Compliance Date:					20030121	
Evaluation Agency:					State	
Evaluation Start Date:					20010308	
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:					TSD - Financial Requirements	
Return to Compliance Date:					20011218	
Evaluation Agency:					State	
Evaluation Start Date:					20010308	
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:					TSD - General Facility Standards	
Return to Compliance Date:					20011218	
Evaluation Agency:					State	
Evaluation Start Date:					20010308	
Evaluation Type Description:					COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:					TSD - Tank System Standards	
Return to Compliance Date:					20011218	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation Agency:		State				
Evaluation Start Date:		20010308				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Container Use and Management				
Return to Compliance Date:		20011218				
Evaluation Agency:		State				
Evaluation Start Date:		20000920				
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		19990914				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Return to Compliance Date:		19990914				
Evaluation Agency:		State				
Evaluation Start Date:		19990914				
Evaluation Type Description:		SIGNIFICANT NON-COMPLIER				
Violation Short Description:						
Return to Compliance Date:						
Evaluation Agency:		State				
Evaluation Start Date:		19990914				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - General Facility Standards				
Return to Compliance Date:		20000920				
Evaluation Agency:		State				
Evaluation Start Date:		19990914				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Container Use and Management				
Return to Compliance Date:		20000920				
Evaluation Agency:		State				
Evaluation Start Date:		19990914				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Contingency Plan and Emergency Procedures				
Return to Compliance Date:		19990914				
Evaluation Agency:		State				
Evaluation Start Date:		19990914				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Permits - Application				
Return to Compliance Date:		20000920				
Evaluation Agency:		State				
Evaluation Start Date:		19990914				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Tank System Standards				
Return to Compliance Date:		20000920				
Evaluation Agency:		State				

Handler Summary

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

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20100701
 Handler Name: ALVISO INDEPENDENT OIL
 Federal Waste Generator Code: 1
 Generator Code Description: Large Quantity Generator
 Source Type: Annual/Biennial Report update with Notification

Waste Code Details

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

Owner/Operator Details

Owner/Operator Ind: Current Operator Type: Private Name: CLEARWATER ENVIRONMENTAL MANAGEMENT Date Became Current: 19960701 Date Ended Current: Phone: Source Type: Annual/Biennial Report update with Notification	Street No: Street 1: Street 2: City: State: Country: Zip Code:	
Owner/Operator Ind: Current Owner Type: Private Name: CLEARWATER ENVIRONMENTAL MANAGEMENT Date Became Current: 19960701 Date Ended Current: Phone: 510-476-1740 Source Type: Annual/Biennial Report update with Notification	Street No: Street 1: P.O. BOX 2407 Street 2: City: UNION CITY State: CA Country: US Zip Code: 94587	

<u>22</u>	2 of 7	NW	0.45 / 2,366.83	2.11 / -10	CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL 5002 ARCHER ST ALVISO CA 95002	INSP COMP ENF
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EPA ID: CAL000161743
Geotracker Address: 5002 ARCHER ST
Geotracker City: ALVISO
Report URL: https://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3001260
County: SANTA CLARA
Geotracker Lat: 37.427823
Geotracker Long: -121.972196

Inspection Information

Inspection Type: Financial Records Review - Treatment, Storage and Disposal
Violations: No Violations
Inspection Date: 4/16/2007
Return to Compliance:
Report Sent Date: 5/17/2007

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: Class 1, Class 2
Inspection Date: 11/19/2002
Return to Compliance: 7/1/2004
Report Sent Date: 2/27/2003

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: No Violations
Inspection Date: 6/18/2018
Return to Compliance:
Report Sent Date:

Inspection Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Violations: Class 1, Minor
Inspection Date: 10/26/2006
Return to Compliance: 11/3/2006
Report Sent Date: 2/28/2007

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: Class 1, Minor
Inspection Date: 9/14/1999
Return to Compliance: 9/20/2000
Report Sent Date: 10/22/1999

Inspection Type: Compliance Evaluation Inspection - Standardized Permit
Violations: Class 2, Minor
Inspection Date: 3/8/2001
Return to Compliance: 12/18/2001
Report Sent Date: 6/11/2001

Inspection Type: Financial Records Review - Standardized Permit
Violations: Class 1, Class 2
Inspection Date: 12/5/2002
Return to Compliance: 10/16/2003
Report Sent Date: 1/8/2003

Enforcement Information (ENVIROSTOR ICE Sites Data Download)

Enforcement Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Enforcement Date: 9/20/2000

Enforcement Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Enforcement Date: 7/1/2004

Enforcement Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Enforcement Date: 12/18/2001

Permitting

Site Code:	200534	Assembly District:	25
Program Type:	HAZARDOUS WASTE FACILITY	Senate District:	10
Facility Type:	HIST PERMITTED	Census Tract:	6085504602
Calenviro Screen Percentile Sc:	81-85%		
Site Facility Type:	UNDERGOING CLOSURE - PERMIT AUTHORITY: Standardized		
Facility History:			

QUARTERLY UPDATE

Quarterly Update Period: April, 2020 - June, 2020

The facility is still non-operational and is undergoing closure. Due to operator being unresponsive on closure, Permitting referred, on 11/1/2016, the oversight of the facility closure has been transferred to DTSC's Cleanup program.

FACILITY DESCRIPTION/ HISTORY

Clearwater Environmental Management, doing business as Alviso Independent Oil, operated a hazardous waste storage and transfer facility for wastes from off-site generators. The facility consists of a leased area within a seven (7) acre parcel (APN 015-12-063) at the very end of Archer Street and is offset by 64 feet to the northeast from the end of Archer Street in Alviso, CA. Archer Street officially ends at State Street in San Jose. The facility property is located behind 1341 Archer Street right on the edge of the Alviso Slough. The nearest residences are located on State Street within a quarter mile.

The wastes stored and transferred by Alviso are generated from gas stations, lube change businesses, car dealers and industrial accounts. Occasional pickups include oily wastewater and sludge from used oil tanks, and oily water from spill cleanups. The off-spec petroleum wastes that Alviso receives come from refineries. The wastes were transported from offsite generators to the facility on a "milkrun" modified manifest system where only one

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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manifest addresses an entire truckload of wastes. The wastes were stored in containers or tanks.

PERMITTING REGULATORY DESCRIPTION/ HISTORY

The facility had operated at this site since 1976. This facility was known as Alviso Independent Oil from its inception until it was sold to Clearwater Environmental Management in January 1997. Clearwater was granted a Series C Standardized Hazardous Waste Facility Permit, which was effective on December 24, 1997, and expired on December 24, 2007. Prior to the effective date of the Standardized Permit, the facility was authorized under a Standardized Permit Grant of Interim Status issued in 1993.

The Standardized Permit authorized storage in four (4) tanks with a combined capacity of 45,000 gallons, a container storage area with a capacity of two (2) 55-gallon drums, and a proposed container storage area with a capacity of 88 55-gallon drums. Wastes were consolidated and stored in tanks and then transferred to trucks for transportation to treatment or disposal facilities. Clearwater was not authorized to treat or dispose of waste at its facility. Clearwater did not renew the Standardized Permit prior to its expiration on December 24, 2007, and therefore the facility is not currently in operation. The site is undergoing closure with oversight by DTSC. DTSC issued an enforcement order to the facility in July of 2013 for failing to submit a closure certification.

DTSC Investigation Compliance Enforcement Sites

Envirostor ID:	3001260	Latitude:	37.427823
Status:	No Action	Longitude:	-121.972196
Site Type:	INSPECTION		

Site Details from REST Service

Envirostor ID:	3001260	Latitude:	37.427823
Status:	No Action	Longitude:	-121.972196
Site Type:	INSPECTION		

22	3 of 7	NW	0.45 / 2,366.83	2.11 / -10	CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL 5002 ARCHER ST ALVISO CA 950020000	ENVIROSTOR
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Estor/EPA ID:	CAL000161743	Assembly District:	25
Site Code:	200534	Senate District:	10
Nat Priority List:		Permit Renewal Lead:	
APN:		Public Partici Spclst:	
Census Tract:		Project Manager:	
Site Type:	UNDERGOING CLOSURE- PERMIT AUTHORITY: Standardized	County:	SANTA CLARA
Address Description:	5002 ARCHER ST	Latitude:	37.427823
Office:		Longitude:	-121.972196
Special Program:		Acres:	
Funding:		Supervisor:	
Cleanup Status:			
Cleanup Oversight Agencies:			
School District:			
Past Use that Caused Contam:			
Potential Media Affected:			
Potential Contamin of Concern:			

Site History:

QUARTERLY UPDATE

Quarterly Update Period: July, 2020 - Sept, 2020

The facility is still non-operational and is undergoing closure. Due to operator being unresponsive on closure, Permitting referred, on 11/1/2016, the oversight of the facility closure has been transferred to DTSC's Cleanup program.

FACILITY DESCRIPTION/ HISTORY

Clearwater Environmental Management, doing business as Alviso Independent Oil, operated a hazardous waste storage and transfer facility for wastes from off-site generators. The facility consists of a leased area within a seven (7) acre parcel (APN 015-12-063) at the very end of Archer Street and is offset by 64 feet to the northeast from the end of Archer Street in Alviso, CA. Archer Street officially ends at State Street in San Jose. The facility property is located behind 1341 Archer Street right on the edge of the Alviso Slough. The nearest residences are located on State Street within a quarter

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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mile.
 The wastes stored and transferred by Alviso are generated from gas stations, lube change businesses, car dealers and industrial accounts. Occasional pickups include oily wastewater and sludge from used oil tanks, and oily water from spill cleanups. The off-spec petroleum wastes that Alviso receives come from refineries. The wastes were transported from offsite generators to the facility on a "milkrun" modified manifest system where only one manifest addresses an entire truckload of wastes. The wastes were stored in containers or tanks.

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Status: UNDERGOING CLOSURE
A2 Program Type: HAZ WASTE - Standardized
CalEnviroScreen Score: 81-85%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAL000161743

Status: NO ACTION
A2 Program Type: INSPECTION
CalEnviroScreen Score: 81-85%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3001260

Permit Units - Completed Activities

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Date: 12/24/1997
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/8586850821/Alviso%20Permit%2012%5F24%5F97%20for%20Envirostor%206%5F27%5F07%2Epdf

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EFFECTIVE)
Date: 12/24/1997
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (END)
Date: 11/22/1997
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EXPIRES)
Date: 12/24/2007
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - 2ND NOTICE OF DEFICIENCY ISSUED
Date: 12/9/1996
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7209577262/2nd%20NOD%2Epdf

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - APPLICATION PART A RECEIVED
Date: 3/31/1994
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/2242520987/1993%2D10%2D26%20Standardized%20Permit%2Epdf

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Date: 3/31/1994
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Unit:					MULTIPLE UNITS	
Event Description:					NEW OPERATING PERMIT - FINAL CEQA	
Date:					9/5/1997	
Doc Link:					https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/3733875870/Initial%20Study%2Epdf	
Unit:					MULTIPLE UNITS	
Event Description:					NEW OPERATING PERMIT - DRAFT PERMIT	
Date:					10/8/1997	
Doc Link:						
Unit:					MULTIPLE UNITS	
Event Description:					NEW OPERATING PERMIT - PUBLIC COMMENT (BEGIN)	
Date:					10/8/1997	
Doc Link:					https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6144040763/Fact%20Sheet%2Epdf	
Unit:					MULTIPLE UNITS	
Event Description:					NEW OPERATING PERMIT - 1ST NOTICE OF DEFICIENCY ISSUED	
Date:					2/28/1996	
Doc Link:					https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/5491040885/NOD%2Epdf	
<u>Units Undergoing Closure</u>						
Unit:					MULTIPLE UNITS	
Event Description:					REFERRED FOR CLOSURE TO OTHER AGENCY - REFERRED FOR CLOSURE TO OTHER AGENCY	
Date:					11/1/2016	
Doc Link:						
Unit:					MULTIPLE UNITS	
Event Description:					CLOSURE - CLOSURE NOTICE RECEIVED	
Date:					3/9/2012	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAL000161743&link_key=701&document_category=CLOSURE+NOTICE&event_description=Closure+%2D+CLOSURE+NOTICE+RECEIVED+&mytype=pa	
Unit:					MULTIPLE UNITS	
Event Description:					CLOSURE - CLOSURE PLAN RECEIVED	
Date:					3/9/2012	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAL000161743&link_key=701&document_category=PLAN+RECEIVED&event_description=Closure+%2D+CLOSURE+PLAN+RECEIVED+&mytype=pa	
Unit:					MULTIPLE UNITS	
Event Description:					CLOSURE - CLOSURE PLAN APPROVED	
Date:					5/8/2012	
Doc Link:						

22	4 of 7	NW	0.45 / 2,366.83	2.11 / -10	CLEARWATER ENVIRONMENTAL MANAGEMENT DBA ALVISO INDEPENDENT OIL 5002 ARCHER ST ALVISO CA 950020000	HWP
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Estor/EPA ID: CAL000048571
Site Code: 200534
Nat Priority List:
Acres:
Special Program:
Funding:
Assembly District: 25
Senate District: 10
School District:
APN:
Cleanup Status:
Cleanup Oversight Agencies:
Site Type: CLOSED
Office:

Permit Renewal Lead:
Project Manager:
Supervisor:
Public Partici Spclst:
Census Tract:
County: SANTA CLARA
Latitude: 37.427826
Longitude: -121.972199

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Past Use that Caused Contam:
Potential Media Affected:
Potential Contaminant of Concern:

Site History:

This Facility is a duplicate of CAL000161743 and therefore being administratively closed due to being a duplicate. All TSDf and status will be kept under Clearwater Env Mgmt DBA Alviso Independent Oil CAL000161743.

Status: CLOSED
Program Type: HAZ WASTE - Standardized
CalEnviroScreen Score: 81-85%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAL000048571

Permit Units - Completed Activities

Unit: NO PERMIT ACTIVITIES HAVE BEEN COMPLETED FOR THIS SITE
Event Description:
Date:
Doc Link:

Units Undergoing Closure

Unit: TANK 1
Event Description: CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Date: 11/15/2016
Doc Link: http://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAL000048571&link_key=1178&document_category=CLOSURE+VERIFICATION&event_description=Closure+Administrative+%2D+ISSUE+CLOSURE+VERIFICATION+&mytype=pa

22	5 of 7	NW	0.45 / 2,366.83	2.11 / -10	CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL 5002 ARCHER ST ALVISO CA 950020000	HWP
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Estor/EPA ID: CAL000161743	Permit Renewal Lead:
Site Code: 200534	Project Manager:
Nat Priority List:	Supervisor:
Acres:	Public Partici Spclst:
Special Program:	Census Tract:
Funding:	County: SANTA CLARA
Assembly District: 25	Latitude: 37.427823
Senate District: 10	Longitude: -121.972196
School District:	
APN:	
Cleanup Status:	
Cleanup Oversight Agencies:	
Site Type: UNDERGOING CLOSURE- PERMIT AUTHORITY: Standardized	
Office:	
Past Use that Caused Contam:	
Potential Media Affected:	
Potential Contaminant of Concern:	

Site History:

QUARTERLY UPDATE

Quarterly Update Period: July, 2020 - Sept, 2020

The facility is still non-operational and is undergoing closure. Due to operator being unresponsive on closure, Permitting referred, on 11/1/2016, the oversight of the facility closure has been transferred to DTSC's Cleanup program.

FACILITY DESCRIPTION/ HISTORY

Clearwater Environmental Management, doing business as Alviso Independent Oil, operated a hazardous waste storage and transfer facility for wastes from off-site generators. The facility consists of a leased area within a seven (7) acre parcel (APN 015-12-063) at the very end of Archer Street and is

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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offset by 64 feet to the northeast from the end of Archer Street in Alviso, CA. Archer Street officially ends at State Street in San Jose. The facility property is located behind 1341 Archer Street right on the edge of the Alviso Slough. The nearest residences are located on State Street within a quarter mile.

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PERMITTING REGULATORY DESCRIPTION/ HISTORY

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Status: UNDERGOING CLOSURE
Program Type: HAZ WASTE - Standardized
CalEnviroScreen Score: 81-85%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAL000161743

Status: NO ACTION
Program Type: INSPECTION
CalEnviroScreen Score: 81-85%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/eerp_profile_report?global_id=3001260

Permit Units - Completed Activities

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EXPIRES)
Date: 12/24/2007
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Date: 3/31/1994
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (BEGIN)
Date: 10/8/1997
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/6144040763/Fact%20Sheet%2Epdf

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - 1ST NOTICE OF DEFICIENCY ISSUED
Date: 2/28/1996
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/5491040885/NOD%2Epdf

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (END)
Date: 11/22/1997
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EFFECTIVE)
Date: 12/24/1997
Doc Link:

Unit: MULTIPLE UNITS
Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Date: 12/24/1997
Doc Link: https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/8586850821/Alviso%20Permit%2012%5F24%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					5F97%20for%20Envirostor%206%5F27%5F07%2Epdf	
Unit:					MULTIPLE UNITS	
Event Description:					NEW OPERATING PERMIT - APPLICATION PART A RECEIVED	
Date:					3/31/1994	
Doc Link:					https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/2242520987/1993%2D10%2D26%20Standardized%20Permit%2Epdf	
Unit:					MULTIPLE UNITS	
Event Description:					NEW OPERATING PERMIT - 2ND NOTICE OF DEFICIENCY ISSUED	
Date:					12/9/1996	
Doc Link:					https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/7209577262/2nd%20NOD%2Epdf	
Unit:					MULTIPLE UNITS	
Event Description:					NEW OPERATING PERMIT - DRAFT PERMIT	
Date:					10/8/1997	
Doc Link:						
Unit:					MULTIPLE UNITS	
Event Description:					NEW OPERATING PERMIT - FINAL CEQA	
Date:					9/5/1997	
Doc Link:					https://www.hwmpenvirostor.dtsc.ca.gov/public/site_documents/3733875870/Initial%20Study%2Epdf	
<u>Units Undergoing Closure</u>						
Unit:					MULTIPLE UNITS	
Event Description:					CLOSURE - CLOSURE PLAN APPROVED	
Date:					5/8/2012	
Doc Link:						
Unit:					MULTIPLE UNITS	
Event Description:					REFERRED FOR CLOSURE TO OTHER AGENCY - REFERRED FOR CLOSURE TO OTHER AGENCY	
Date:					11/1/2016	
Doc Link:						
Unit:					MULTIPLE UNITS	
Event Description:					CLOSURE - CLOSURE PLAN RECEIVED	
Date:					3/9/2012	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAL000161743&link_key=701&document_category=PLAN+RECEIVED&event_description=Closure+%2D+CLOSURE+PLAN+RECEIVED+&mytype=pa	
Unit:					MULTIPLE UNITS	
Event Description:					CLOSURE - CLOSURE NOTICE RECEIVED	
Date:					3/9/2012	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAL000161743&link_key=701&document_category=CLOSURE+NOTICE&event_description=Closure+%2D+CLOSURE+NOTICE+RECEIVED+&mytype=pa	

[22](#)

6 of 7

NW

0.45 /
2,366.83

2.11 /
-10

**CLEARWATER ENVIRONMENTAL
MANAGEMENT DBA ALVISO
INDEPENDENT OIL
5002 ARCHER ST
ALVISO CA 950020000**

ENVIROSTOR

Estor/EPA ID: CAL000048571
Site Code: 200534
Nat Priority List:
APN:
Census Tract:
Site Type: CLOSED
Address Description: 5002 ARCHER ST
Office:
Special Program:
Funding:
Cleanup Status:
Cleanup Oversight Agencies:

Assembly District: 25
Senate District: 10
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SANTA CLARA
Latitude: 37.427826
Longitude: -121.972199
Acres:
Supervisor:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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School District:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contamin of Concern:

Site History:

This Facility is a duplicate of CAL000161743 and therefore being administratively closed due to being a duplicate. All TSDf and status will be kept under Clearwater Env Mgmt DBA Alviso Independent Oil CAL000161743.

Status: CLOSED
A2 Program Type: HAZ WASTE - Standardized
CalEnviroScreen Score: 81-85%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAL000048571

Permit Units - Completed Activities

Unit: NO PERMIT ACTIVITIES HAVE BEEN COMPLETED FOR THIS SITE
Event Description:
Date:
Doc Link:

Units Undergoing Closure

Unit: TANK 1
Event Description: CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Date: 11/15/2016
Doc Link: http://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAL000048571&link_key=1178&document_category=CLOSURE+VERIFICATION&event_description=Closure+Administrative+%2D+ISSUE+CLOSURE+VERIFICATION+&mytype=pa

22	7 of 7	NW	0.45 / 2,366.83	2.11 / -10	CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL 5002 ARCHER ST ALVISO CA 950020000	ENVIROSTOR
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Estor/EPA ID: 60002564	Assembly District: 25
Site Code: 200534, 601698	Senate District: 10
Nat Priority List: NO	Permit Renewal Lead:
APN: 01505034	Public Partici Spclst:
Census Tract: 6085504602	Project Manager: MELESSIA DOWNHAM
Site Type: CORRECTIVE ACTION	County: SANTA CLARA
Address Description: 5002 ARCHER ST	Latitude: 37.42982
Office: NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA	Longitude: -121.973624
Special Program:	Acres: 1 ACRES
Funding: NOT APPLICABLE	Supervisor: LORA JAMESON
Cleanup Status: ACTIVE AS OF 10/17/2017	
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY	
School District:	
Past Use that Caused Contam: NONE SPECIFIED	
Potential Media Affected: NONE SPECIFIED	
Potential Contamin of Concern:	

NONE SPECIFIED

Site History:

Clearwater Environmental Management, doing business as Alviso Independent Oil, operated a hazardous waste storage and transfer facility for wastes from off-site generators. The facility consists of a leased area within a seven (7) acre parcel (APN 015-12-063) at the very end of Archer Street and is offset by 64 feet to the northeast from the end of Archer Street in Alviso, CA. Archer Street officially ends at State Street in San Jose. The facility property is located behind 1341 Archer Street right on the edge of the Alviso Slough. The nearest residences are located on State Street within a quarter mile.

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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manifest addresses an entire truckload of wastes. The wastes were stored in containers or tanks..

Status: ACTIVE
A2 Program Type: CORRECTIVE ACTION
CalEnviroScreen Score: 81-85%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002564

23	1 of 2	SSW	0.45 / 2,396.30	7.05 / -5	All Purpose Landfill 5500 Lafayette St Santa Clara CA 95054	SWF/LF
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SWIS No:	43-AO-0001	Latitude:	37.41639
EPA Fed Registry ID:		Longitude:	-121.97056
Operational Status:	Closed	County:	Santa Clara
Regulatory Status:	Permitted	Site ZIP:	95054
Site is Archived:	No	ARB District:	Bay Area
Absorbed on:		SWRCB Region:	San Francisco Bay
Absorbed by:		Site Point of Contact:	Janelle Heinzler
Site Inert Debris Eng Fill:	No		
Closed Illegal Aband:	Yes		
Closed Illegal Aband Cat:	C1		
Finance Assuran Responsible:	Yes		
Incorporated City:	Santa Clara		
Local Government:	Santa Clara		
Reporting Agency Legal Name:	County of Santa Clara		
Reporting Agency Department:	Department of Environmental Health, Hazardous Material Compliance Division		
Enforcing Agency Legal Name:	County of Santa Clara		
Enforcing Agency Department:	Department of Environmental Health, Hazardous Material Compliance Division		

Site Owners

Site Type:	Disposal Only	Contact Name:	Dave Staub
Owner Name:	City Of Santa Clara	Contact First Name:	Dave
Owner Address:	1500 Warburton Ave	Contact Last Name:	Staub
Owner City:	Santa Clara	Contact Title:	Director, City Street Dept
Owner State:	CA	Contact Email:	
Owner ZIP Code:	95050	Started On:	8/16/1994
Owner Phone:	(408) 615-3086		

Site Activities (Search Result)

Waste Disch Req No:		Throughput UOM:	Tons per day
Site Regulatory Stat:	Permitted	Remaining Capacity:	0
Act Opl Status:	Closed	Remaining Cap Date:	
Act Regulatory Stat:	Permitted	Max Permit Capacity:	0
Activity Category:	Disposal	Capacity UOM:	
Act Classification:	Solid Waste Disposal Site	Total Acreage:	0
Activity is Archived:	No	Disposal Acreage:	0
WDR Landfill Class:		Permitted Elevation:	0
Cease Operation:	10/1/1993	Permitted Elev Type:	
Cease Oper Type:	Actual	Permitted Depth:	0
Inspection Frequency:	Quarterly	Permitted Depth Type:	
Site Name:	All Purpose Landfill		
Activity:	Solid Waste Disposal Site		
Max Permitted Throughput:	400		
Inert Debris Engineered Fill:	No		

Site Operators

Site Type:	Disposal Only	Is Archived:	No
Operator Name:	City Of Santa Clara	Contact Name:	Dave Staub
Operator Address:	1500 Warburton Avenue	Contact First Name:	Dave
Operator City:	Santa Clara	Contact Last Name:	Staub

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Operator State:		CA	Contact Title:		Director, City Street Dept	
Operator ZIP Code:		95050	Contact Email:			
Operator Phone:		(408) 615-3086	Started on:		8/16/1994	
Site Waste						
Site Type:		Disposal Only	Activity Category:		Disposal	
Waste Type:		Construction/demolition	Act Classification:		Solid Waste Disposal Site	
Activity Oper Status:		Closed	Activity Is Archived:		No	
Act Regulatory Stat:		Permitted				
Activity:		Solid Waste Disposal Site				
Site Type:		Disposal Only	Activity Category:		Disposal	
Waste Type:		Industrial	Act Classification:		Solid Waste Disposal Site	
Activity Oper Status:		Closed	Activity Is Archived:		No	
Act Regulatory Stat:		Permitted				
Activity:		Solid Waste Disposal Site				
Extra Details						
Enforcement Agency (LEA/EA):		Santa Clara County				
Site Activities (Export)						
WDR No:			Remaining Capacity:		0	
WDR Landfill Class:			Remaining Cap Dt:			
Act is Archived:		No	Max Permit Cap:		0	
Act Opl Status:		Closed	Capacity UOM:			
Act Regulatory Stat:		Permitted	Total Acreage:		0.00	
Activity Category:		Disposal	Disposal Acreage:		0.00	
Act Classification:		Solid Waste Disposal Site	Permitted Elev :		0	
Cease Operation:		10/1/1993	Permitted Elev Tp:			
Cease Operation Tp:		Actual	Permitted Depth:		0	
Insp Frequency:		Quarterly	Permitted Depth Tp:			
Site Name:		All Purpose Landfill				
Site Point of Contact:		Janelle Heinzler				
Activity:		Solid Waste Disposal Site				
Max Permitted Throughput:		400				
Throughput UOM:		Tons per day				

[23](#) 2 of 2 **SSW** 0.45 / 2,396.30 7.05 / -5 **ALL PURPOSE LANDFILL**
5500 LAFAYETTE ST
SANTA CLARA CA 95050 **CONTAINER RECY**

Certification ID:		CP0009	Monday Hours:			
Certification Status:			Tuesday Hours:			
Registration ID:			Wednesday Hours:			
Application ID:			Thursday Hours:			
Operation Begin Date:		01/12/89	Friday Hours:			
Operation End Date:		08/04/94	Saturday Hours:			
Org or Agency:			Sunday Hours:			
Agency:			Aluminium:		YES	
Grand Fathered:			Glass:			
Phone No:		(408) 988-8028	Plastic:			
County:		SANTA CLARA	Bimetal:			
Rural:						
Organization:						
Mailing Address:						
Mailing City:						
Mailing State:						
Mailing Zip:						
Website:						
Email:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
24	1 of 1	WNW	0.46 / 2,438.36	9.05 / -3	Sainte Claire Landfill Gold And Moffat St Alviso (In San Jose) CA 95002	SWF/LF

SWIS No:	43-CR-0008	Latitude:	37.42373
EPA Fed Registry ID:		Longitude:	-121.97585
Operational Status:	Closed	County:	Santa Clara
Regulatory Status:	Unpermitted	Site ZIP:	95002
Site is Archived:	No	ARB District:	Bay Area
Absorbed on:		SWRCB Region:	San Francisco Bay
Absorbed by:		Site Point of Contact:	Abel Martinez-Centeno
Site Inert Debris Eng Fill:	No		
Closed Illegal Aband:	Yes		
Closed Illegal Aband Cat:	C1		
Finance Assuran Responsible:	No		
Incorporated City:	Santa Clara County (Unincorporated)		
Local Government:	Santa Clara County (Unincorporated)		
Reporting Agency Legal Name:	City of San Jose		
Reporting Agency Department:	Department of Planning, Building, and Code Enforcement		
Enforcing Agency Legal Name:	City of San Jose		
Enforcing Agency Department:	Department of Planning, Building, and Code Enforcement		

Site Activities (Search Result)

Waste Disch Req No:		Throughput UOM:	
Site Regulatory Stat:	Unpermitted	Remaining Capacity:	0
Act Opl Status:	Closed	Remaining Cap Date:	
Act Regulatory Stat:	Unpermitted	Max Permit Capacity:	0
Activity Category:	Disposal	Capacity UOM:	
Act Classification:	Solid Waste Disposal Site	Total Acreage:	0
Activity is Archived:	No	Disposal Acreage:	0
WDR Landfill Class:		Permitted Elevation:	0
Cease Operation:		Permitted Elev Type:	
Cease Oper Type:		Permitted Depth:	0
Inspection Frequency:	Quarterly	Permitted Depth Type:	
Site Name:	Sainte Claire Landfill		
Activity:	Solid Waste Disposal Site		
Max Permitted Throughput:	0		
Inert Debris Engineered Fill:	No		

Extra Details

Enforcement Agency (LEA/EA): San Jose

Site Activities (Export)

WDR No:		Remaining Capacity:	0
WDR Landfill Class:		Remaining Cap Dt:	
Act is Archived:	No	Max Permit Cap:	0
Act Opl Status:	Closed	Capacity UOM:	
Act Regulatory Stat:	Unpermitted	Total Acreage:	0.00
Activity Category:	Disposal	Disposal Acreage:	0.00
Act Classification:	Solid Waste Disposal Site	Permitted Elev :	0
Cease Operation:		Permitted Elev Tp:	
Cease Operation Tp:		Permitted Depth:	0
Insp Frequency:	Quarterly	Permitted Depth Tp:	
Site Name:	Sainte Claire Landfill		
Site Point of Contact:	Abel Martinez-Centeno		
Activity:	Solid Waste Disposal Site		
Max Permitted Throughput:	0		
Throughput UOM:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
25	1 of 1	WNW	0.47 / 2,458.04	2.39 / -10	PRIVATE RESIDENCE PRIVATE RESIDENCE SAN JOSE CA 95101	LUST

Global ID: T0608501811
Status: COMPLETED - CASE CLOSED
Status Date: 11/21/1995
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

County: SANTA CLARA
Latitude: 37.426255
Longitude: -121.974778

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)

RB Case No:
Local Case No:
Begin Date: 1/1/1994
Lead Agency: SANTA CLARA COUNTY LOP
Local Agency: SANTA CLARA COUNTY LOP
CUF Case: NO

Potential COC: Gasoline
How Discovered:
Stop Method:
Stop Description:
Case Worker: UST
File Location: All Files are on GeoTracker or in the Local Agency Database

Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Santa Clara - Coyote Creek (205.30)
DWR GW Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)

Action Type: ENFORCEMENT
Date : 11/21/1995
Action: Closure/No Further Action Letter

Action Type: RESPONSE
Date : 4/20/1995
Action: Other Report / Document

Action Type: Other
Date : 1/1/1994
Action: Leak Reported

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
City: SAN JOSE
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
Email:
Phone No: 4089183400

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

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)

Status: Completed - Case Closed
Status Date: 11/21/1995

Status: Open - Case Begin Date
Status Date: 1/1/1994

LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Facility Name:	PRIVATE RESIDENCE	Potential COC:	GASOLINE			
Site Facility Type:	LUST CLEANUP SITE	Facility Type:				
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:				
Project Status:		Address:	PRIVATE RESIDENCE			
WDR Place Type:		City:	SAN JOSE			
WDR File:		Zip:	95101			
WDR Order:		County:	SANTA CLARA			
CUF Priority Assig:		CUF Claim:				
CUF Amount Paid:						
File Location:	ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE					
Designated Beneficial Use:	MUN, AGR, IND, PROC					
Project Oversight Agencies:						
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608501811					
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 11/21/1995					
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608501811&tabname=regulatoryhistory					
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)					
User Defined Beneficial Use:						
DWR GW Sub Basin:	Santa Clara Valley - Santa Clara (2-009.02)					
Calwater Watershed Name:	Santa Clara - Coyote Creek (205.30)					
Post Closure Site Management:						
Future Land Use:						
Cleanup Oversight Agencies:	SANTA CLARA COUNTY LOP (LEAD) CASEWORKER: UST CASE WORKER SAN FRANCISCO BAY RWQCB (REGION 2) CASEWORKER: Regional Water Board SANTA CLARA VALLEY WATER DISTRICT - CASE #: 06S1W09G04f					
Gndwater Monitoring Freque:						
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply					
Site History:						

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

Status:	Completed - Case Closed
Date :	11/21/1995
Status:	Open - Case Begin Date
Date :	1/1/1994

LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

Action Type:	Other Regulatory Actions
Action Date:	11/21/1995
Received Issue Date:	11/21/1995
Action:	Closure/No Further Action Letter
Doc Link:	http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501811&enforcement_id=6151520&temptable=ENFORCEMENT

Title Description Comments:

Action Type:	Response Requested - Other
Action Date:	4/20/1995
Received Issue Date:	4/20/1995
Action:	Other Report / Document
Doc Link:	https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501811&doc_id=5764321

Title Description Comments:

SCVWD Electronic Files

Action Type:	Leak Action
Action Date:	1/1/1994
Received Issue Date:	
Action:	Leak Reported

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)

Document Type:	Site Documents	Size :	
Document Date:	11/21/1995	Submitted By:	COUNTY OF SANTA CLARA STUDENT INTERN (REGULATOR)
Type:	CLOSURE/NO FURTHER ACTION LETTER	Submitted:	
Title:	UNKNOWN		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501811&enforcement_id=6151520		
Document Type:	Site Documents	Size :	
Document Date:	4/20/1995	Submitted By:	COUNTY OF SANTA CLARA STUDENT INTERN (REGULATOR)
Type:	OTHER REPORT / DOCUMENT	Submitted:	
Title:	SCVWD ELECTRONIC FILES - REGULATOR RESPONSE		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501811&document_id=5764321		

26	1 of 2	WNW	0.48 / 2,548.81	3.87 / -8	San Jose Fire Station #25 1590 Gold St San Jose CA	SANTA CLARA LO
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SCVWD ID: 06S1W09G01f
Closure Date: 1/28/2002
Link: http://lustop.sccgov.org/files/06S1W09G01f/

26	2 of 2	WNW	0.48 / 2,548.81	3.87 / -8	SAN JOSE FIRE STATION #25 1590 GOLD ST SAN JOSE CA 95101	LUST
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Global ID: T0608501172
Status: COMPLETED - CASE CLOSED
Status Date: 1/28/2002
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

County: SANTA CLARA
Latitude: 37.4253206331789
Longitude: -121.975858211517

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)

RB Case No:		Potential COC:	Gasoline
Local Case No:		How Discovered:	
Begin Date:	6/24/1984	Stop Method:	
Lead Agency:	SANTA CLARA COUNTY LOP	Stop Description:	
Local Agency:	SANTA CLARA COUNTY LOP	Case Worker:	UST
CUF Case:	NO	File Location:	All Files are on GeoTracker or in the Local Agency Database

Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Santa Clara - Coyote Creek (205.30)
DWR GW Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:
Site History:

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)

Action Type: ENFORCEMENT
Date : 1/28/2002
Action: Closure/No Further Action Letter

Action Type: RESPONSE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date :						
Action:					11/26/2001 Soil and Water Investigation Report	
Action Type:					RESPONSE	
Date :					9/10/2001	
Action:					Correspondence	
Action Type:					RESPONSE	
Date :					8/27/2001	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					8/24/2001	
Action:					Verbal Communication	
Action Type:					RESPONSE	
Date :					7/25/2001	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					7/9/2001	
Action:					Soil and Water Investigation Workplan	
Action Type:					RESPONSE	
Date :					7/16/2000	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					7/16/2000	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					2/25/1999	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					1/21/1999	
Action:					Correspondence	
Action Type:					ENFORCEMENT	
Date :					12/18/1998	
Action:					Staff Letter - #32685	
Action Type:					RESPONSE	
Date :					4/17/1998	
Action:					Soil and Water Investigation Workplan	
Action Type:					ENFORCEMENT	
Date :					2/11/1998	
Action:					Staff Letter - #32683	
Action Type:					RESPONSE	
Date :					10/15/1996	
Action:					Remedial Progress Report	
Action Type:					ENFORCEMENT	
Date :					8/19/1996	
Action:					Staff Letter - #32681	
Action Type:					ENFORCEMENT	
Date :					8/12/1996	
Action:					Notice of Responsibility - #40382	
Action Type:					RESPONSE	
Date :					2/19/1987	
Action:					Unauthorized Release Form	
Action Type:					Other	
Date :					6/24/1984	

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

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts(as Nov 16 2020)

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

Contact Type:	Local Agency Caseworker	Address:	1555 Berger Drive, Suite 300
Contact Name:	UST CASE WORKER	Email:	
City:	SAN JOSE	Phone No:	4089183400
Organization Name:	SANTA CLARA COUNTY LOP		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)

Status: Completed - Case Closed
Status Date: 1/28/2002

Status: Open - Site Assessment
Status Date: 1/13/1987

Status: Open - Case Begin Date
Status Date: 6/24/1984

LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)

Site Facility Name:	SAN JOSE FIRE STATION #25	Potential COC:	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:	
Project Status:		Address:	1590 GOLD ST
WDR Place Type:		City:	SAN JOSE
WDR File:		Zip:	95101
WDR Order:		County:	SANTA CLARA
CUF Priority Assig:		CUF Claim:	
CUF Amount Paid:			
File Location:	ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE		
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608501172		
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 1/28/2002		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608501172&tabname=regulatoryhistory		
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
User Defined Beneficial Use:			
DWR GW Sub Basin:	Santa Clara Valley - Santa Clara (2-009.02)		
Calwater Watershed Name:	Santa Clara - Coyote Creek (205.30)		
Post Closure Site Management:			
Future Land Use:			
Cleanup Oversight Agencies:	SANTA CLARA COUNTY LOP (LEAD) CASEWORKER: UST CASE WORKER SAN FRANCISCO BAY RWQCB (REGION 2) CASEWORKER: Regional Water Board SANTA CLARA VALLEY WATER DISTRICT - CASE #: 06S1W09G01f		
Gndwater Monitoring Freque:			
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
Site History:			

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

Status: Completed - Case Closed
Date : 1/28/2002

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Status: Open - Site Assessment
Date : 1/13/1987

Status: Open - Case Begin Date
Date : 6/24/1984

LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

Action Type: Other Regulatory Actions
Action Date: 1/28/2002
Received Issue Date: 1/28/2002
Action: Closure/No Further Action Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501172&enforcement_id=6261186&temptable=ENFORCEMENT

Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 11/26/2001
Received Issue Date: 11/26/2001
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501172&doc_id=5858467

Title Description Comments:

GROUNDWATER ASSESSMENT REPORT

Action Type: Response Requested - Other
Action Date: 9/10/2001
Received Issue Date: 9/10/2001
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501172&doc_id=5858458

Title Description Comments:

CORRESPONDENCE FILE FROM LUSTOP 12/22/1989-9/10/2001

Action Type: Response Requested - Other
Action Date: 8/27/2001
Received Issue Date: 8/27/2001
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501172&doc_id=5858457

Title Description Comments:

AMENDMENT FROM LUSTOP

Action Type: Response Requested - Other
Action Date: 8/24/2001
Received Issue Date: 8/24/2001
Action: Verbal Communication
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501172&doc_id=5858462

Title Description Comments:

PHONE LOG FROM LUSTROP 08/8/1996-8/24/2001

Action Type: Response Requested - Other
Action Date: 7/25/2001
Received Issue Date: 7/25/2001
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501172&doc_id=5858456

Title Description Comments:

ADDENDUM FROM LUSTOP

Action Type: Response Requested - Workplans

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Date:		7/9/2001				
Received Issue Date:		7/9/2001				
Action:		Soil and Water Investigation Workplan				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501172&doc_id=5858465				
Title Description Comments:		WORKPLAN				
Action Type:		Response Requested - Reports				
Action Date:		7/16/2000				
Received Issue Date:		7/16/2000				
Action:		Monitoring Report - Quarterly				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501172&doc_id=5858459				
Title Description Comments:		QUARTERLY GROUNDWATER REPORT				
Action Type:		Response Requested - Reports				
Action Date:		7/16/2000				
Received Issue Date:		7/16/2000				
Action:		Monitoring Report - Quarterly				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501172&doc_id=5858460				
Title Description Comments:		QUARTERLY GROUNDWATER REPORT				
Action Type:		Response Requested - Other				
Action Date:		7/16/2000				
Received Issue Date:		7/16/2000				
Action:		Other Report / Document				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501172&doc_id=5858461				
Title Description Comments:		MAPS METROSCAN FROM LUSTOP				
Action Type:		Response Requested - Other				
Action Date:		2/25/1999				
Received Issue Date:		8/18/2000				
Action:		Other Report / Document				
Doc Link:						
Title Description Comments:		Additional Information Report				
Action Type:		Response Requested - Other				
Action Date:		1/21/1999				
Received Issue Date:		1/21/1999				
Action:		Correspondence				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501172&doc_id=5858464				
Title Description Comments:		STATE RELATED CORESPONDENCE FROM LUSTOP 08/13/1996-1/21/1999				
Action Type:		Other Regulatory Actions				
Action Date:		12/18/1998				
Received Issue Date:		12/18/1998				
Action:		Staff Letter - #32685				
Doc Link:						
Title Description Comments:						
Action Type:		Other Regulatory Actions				
Action Date:		2/11/1998				
Received Issue Date:		2/11/1998				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action: Staff Letter - #32683
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 8/19/1996
Received Issue Date: 8/19/1996
Action: Staff Letter - #32681
Doc Link:
Title Description Comments:

Action Type: Notices
Action Date: 8/12/1996
Received Issue Date: 8/12/1996
Action: Notice of Responsibility - #40382
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action Date: 2/19/1987
Received Issue Date: 2/19/1987
Action: Unauthorized Release Form
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608501172&doc_id=5858466
Title Description Comments:

URF

Action Type: Response Requested - Workplans
Action Date: 4/17/1998
Received Issue Date:
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan

Action Type: Response Requested - Reports
Action Date: 10/15/1996
Received Issue Date:
Action: Remedial Progress Report
Doc Link:
Title Description Comments:

Remedial Progress Report

Action Type: Leak Action
Action Date: 6/24/1984
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)

Document Type: Site Documents
Document Date: 1/28/2002
Type: CLOSURE/NO FURTHER ACTION LETTER
Title: UNKNOWN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501172&enforcement_id=6261186
Size :
Submitted By: CANDACE GARCIA (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 11/26/2001
Size :
Submitted By: CANDACE GARCIA (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:	SOIL AND WATER INVESTIGATION REPORT				Submitted:	
Title:	GROUNDWATER ASSESSMENT REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501172&document_id=5858467					
Document Type:	Site Documents				Size :	
Document Date:	9/10/2001				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	CORRESPONDENCE				Submitted:	
Title:	CORRESPONDENCE FILE FROM LUSTOP 12/22/1989-9/10/2001					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501172&document_id=5858458					
Document Type:	Site Documents				Size :	
Document Date:	8/27/2001				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	OTHER REPORT / DOCUMENT				Submitted:	
Title:	AMENDMENT FROM LUSTOP					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501172&document_id=5858457					
Document Type:	Site Documents				Size :	
Document Date:	8/24/2001				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	VERBAL COMMUNICATION				Submitted:	
Title:	PHONE LOG FROM LUSTROP 08/8/1996-8/24/2001					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501172&document_id=5858462					
Document Type:	Site Documents				Size :	
Document Date:	7/25/2001				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	OTHER REPORT / DOCUMENT				Submitted:	
Title:	ADDENDUM FROM LUSTOP					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501172&document_id=5858456					
Document Type:	Site Documents				Size :	
Document Date:	7/9/2001				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	SOIL AND WATER INVESTIGATION WORKPLAN				Submitted:	
Title:	WORKPLAN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501172&document_id=5858465					
Document Type:	Monitoring Reports				Size :	581 KB
Document Date:	7/16/2000				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	MONITORING REPORT - QUARTERLY				Submitted:	
Title:	QUARTERLY GROUNDWATER REPORT -					
Title Link:	http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2639485239/GWM%5FR%5F2000%2D07%2D16%2Epdf					
Document Type:	Monitoring Reports				Size :	581 KB
Document Date:	7/16/2000				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	MONITORING REPORT - QUARTERLY				Submitted:	
Title:	QUARTERLY GROUNDWATER REPORT -					
Title Link:	http://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2520063638/GWM%5FR%5F2000%2D07%2D16%2Epdf					
Document Type:	Site Documents				Size :	
Document Date:	7/16/2000				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	OTHER REPORT / DOCUMENT				Submitted:	
Title:	MAPS METROSCAN FROM LUSTOP					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501172&document_id=5858461					
Document Type:	Site Documents				Size :	
Document Date:	1/21/1999				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	CORRESPONDENCE				Submitted:	
Title:	STATE RELATED COORESPONDENCE FROM LUSTOP 08/13/1996-1/21/1999					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501172&document_id=5858464					
Document Type:	Site Documents				Size :	
Document Date:	2/19/1987				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	UNAUTHORIZED RELEASE FORM				Submitted:	
Title:	URF					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608501172&document_id=5858466					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	1 of 1	SSW	0.49 / 2,582.00	8.62 / -3	ALL PURPOSE LANDFILL 5401 LAFAYETTE STREET SANTA CLARA CA 95054	ENVIROSTOR

Estor/EPA ID:	43490056	Assembly District:	25
Site Code:		Senate District:	10
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6085505001	Project Manager:	
Site Type:	* HISTORICAL	County:	SANTA CLARA
Address Description:	5401 LAFAYETTE STREET	Latitude:	37.4116914
Office:	CLEANUP BERKELEY	Longitude:	-121.9697979
Special Program:	* SITE CHAR & ASSESS GRANT (CERCLA 104)	Acres:	NONE SPECIFIED

Funding: Supervisor:

Cleanup Status: REFER: RWQCB AS OF 5/8/1989

Cleanup Oversight Agencies: NONE SPECIFIED

School District:

Past Use that Caused Contam: NONE SPECIFIED

Potential Media Affected: NONE SPECIFIED

Potential Contamin of Concern:

ASBESTOS CONTAINING MATERIALS (ACM), CONTAMINATED SOIL, EMPTY CONTAINERS, LESS THAN 30 GALLONS, HOUSEHOLD WASTES

Site History:

Status: REFER: RWQCB
A2 Program Type: HISTORICAL
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43490056

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 10/6/1987
Comments: Site Screening Done: Operator (Mission): Union Carbide, 270 Park Avenue, NY, NY 10017, (212) 551-4515. Site is adjacent to Santa Clara Landfill.

Title: Discovery
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 9/24/1981
Comments: Inactive site identified via Superfund Notification.

Title: Discovery
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 10/12/1983
Comments: Records Search: ERRIS.

28	1 of 2	NW	0.50 / 2,630.05	2.95 / -9	George Maciel Trucking 1252 State St San Jose	SANTA CLARA LO
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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CA

SCVWD ID: 06S1W09H01f
 Closure Date:
 Link: <http://lustop.sccgov.org/files/06S1W09H01f/>

28	2 of 2	NW	0.50 / 2,630.05	2.95 / -9	GEORGE MACIEL TRUCKING 1252 STATE STREET SAN JOSE CA 95002	LUST
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Global ID: T0608552020 County: SANTA CLARA
 Status: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION Latitude: 37.427991688169
 Status Date: 12/4/2017 Longitude: -121.974039673805
 Case Type: LUST CLEANUP SITE
 Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail(as Nov 16 2020)

RB Case No:	14-579	Potential COC:	Diesel
Local Case No:	06S1W09H01f	How Discovered:	Tank Closure
Begin Date:	7/8/1999	Stop Method:	Close and Remove Tank
Lead Agency:	SANTA CLARA COUNTY LOP	Stop Description:	
Local Agency:	SANTA CLARA COUNTY LOP	Case Worker:	TLF
CUF Case:	YES	File Location:	All Files are on GeoTracker or in the Local Agency Database

Potential Media of Concern: Other Groundwater (uses other than drinking water)
 How Discovered Description:
 Calwater Watershed Name: Santa Clara - Coyote Creek (205.30)
 DWR GW Subbasin Name: Santa Clara Valley - Santa Clara (2-009.02)
 Disadvantaged Community:
 Site History:

On July 8th 1999 , one 10,000 gallon underground tank last containing diesel was removed. According to visual descriptions by Inspector Jeff Mouroux of the San Jose Fire Department, the tank was intact with no visible corrosion holes, however the excavation contained visible and olfactory signs of oil on the tank, on the excavation sidewalls and on the groundwater, described as black and oil like. Two soil samples were recovered from each end of the tank, along the excavation sidewall at the soil groundwater interface (approximately 11 feet bgs.). One groundwater grab sample was also recovered from the bottom of the excavation. Both samples were recovered under the direction of Inspector Mouroux. Soil samples "T-1" and "T-2" contained 290 parts per million (ppm) and 290 ppm of TPH as diesel respectively, while groundwater sample "GW" contained 9.6 ppm TPH as diesel. It was noted by the analytical lab that all three samples were diluted due to high concentrations of non-target hydrocarbons and that although the soil sample results were within quantitation range, the chromatographic pattern was not typical of fuel. Opinion of ERS is that the contaminate visually and analytically observed may also be that of a heavier hydrocarbon, such as motor oil, and that future samples also be analyzed for TPH as motor oil.

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Activity(as Nov 16 2020)

Action Type:	RESPONSE
Date :	8/7/2020
Action:	Other Workplan
Action Type:	ENFORCEMENT
Date :	6/3/2020
Action:	Staff Letter
Action Type:	ENFORCEMENT
Date :	1/28/2020
Action:	Staff Letter
Action Type:	ENFORCEMENT
Date :	8/15/2019
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Action Type:	RESPONSE
Date :	6/14/2019

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:					Other Report / Document - Regulator Responded	
Action Type:					ENFORCEMENT	
Date :					3/12/2019	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					1/11/2019	
Action:					Site Assessment Report - Regulator Responded	
Action Type:					RESPONSE	
Date :					10/30/2018	
Action:					Monitoring Report - Semi-Annually	
Action Type:					ENFORCEMENT	
Date :					10/9/2018	
Action:					Email Correspondence	
Action Type:					ENFORCEMENT	
Date :					8/14/2018	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					8/7/2018	
Action:					Other Workplan - Regulator Responded	
Action Type:					ENFORCEMENT	
Date :					6/7/2018	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					5/25/2018	
Action:					Soil and Water Investigation Report - Regulator Responded	
Action Type:					RESPONSE	
Date :					4/30/2018	
Action:					Monitoring Report - Semi-Annually	
Action Type:					ENFORCEMENT	
Date :					2/21/2018	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					2/2/2018	
Action:					Soil and Water Investigation Workplan - Regulator Responded	
Action Type:					ENFORCEMENT	
Date :					12/4/2017	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					11/30/2017	
Action:					Soil and Water Investigation Report	
Action Type:					RESPONSE	
Date :					10/30/2017	
Action:					Monitoring Report - Semi-Annually	
Action Type:					ENFORCEMENT	
Date :					10/24/2017	
Action:					Email Correspondence	
Action Type:					ENFORCEMENT	
Date :					9/8/2017	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					8/11/2017	
Action:					Monitoring Report - Semi-Annually	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:		ENFORCEMENT				
Date :		8/8/2017				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		7/30/2017				
Action:		Monitoring Report - Semi-Annually				
Action Type:		RESPONSE				
Date :		7/30/2017				
Action:		Well Installation Report				
Action Type:		ENFORCEMENT				
Date :		5/12/2017				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		4/30/2017				
Action:		Monitoring Report - Semi-Annually				
Action Type:		RESPONSE				
Date :		3/30/2017				
Action:		Soil and Water Investigation Workplan - Regulator Responded				
Action Type:		ENFORCEMENT				
Date :		3/27/2017				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date :		2/23/2017				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		12/30/2016				
Action:		Soil and Water Investigation Workplan - Regulator Responded				
Action Type:		ENFORCEMENT				
Date :		10/27/2016				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date :		9/24/2015				
Action:		Notice to Comply				
Action Type:		RESPONSE				
Date :		5/8/2015				
Action:		Interim Remedial Action Report				
Action Type:		RESPONSE				
Date :		4/30/2015				
Action:		Monitoring Report - Semi-Annually				
Action Type:		ENFORCEMENT				
Date :		1/22/2015				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		1/9/2015				
Action:		Remedial Progress Report				
Action Type:		RESPONSE				
Date :		10/30/2014				
Action:		Monitoring Report - Semi-Annually				
Action Type:		ENFORCEMENT				
Date :		9/11/2014				
Action:		Staff Letter				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date :		3/17/2011				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		10/19/2009				
Action:		Soil and Water Investigation Report				
Action Type:		RESPONSE				
Date :		10/19/2009				
Action:		Soil and Water Investigation Report - Regulator Responded				
Action Type:		RESPONSE				
Date :		9/29/2009				
Action:		Soil and Water Investigation Report				
Action Type:		ENFORCEMENT				
Date :		7/14/2009				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		5/8/2009				
Action:		Preliminary Site Assessment Workplan				
Action Type:		RESPONSE				
Date :		4/29/2009				
Action:		Proposed Plan				
Action Type:		ENFORCEMENT				
Date :		4/16/2009				
Action:		Warning Letter				
Action Type:		ENFORCEMENT				
Date :		6/21/2005				
Action:		Warning Letter - #32690				
Action Type:		RESPONSE				
Date :		9/27/2001				
Action:		Soil and Water Investigation Workplan				
Action Type:		ENFORCEMENT				
Date :		8/27/2001				
Action:		Staff Letter - #32690				
Action Type:		RESPONSE				
Date :		5/17/2001				
Action:		Correspondence				
Action Type:		Other				
Date :		4/19/2000				
Action:		Leak Reported				
Action Type:		RESPONSE				
Date :		4/19/2000				
Action:		Unauthorized Release Form				
Action Type:		Other				
Date :		7/8/1999				
Action:		Leak Stopped				
Action Type:		Other				
Date :		7/8/1999				
Action:		Leak Discovery				
Action Type:		RESPONSE				
Date :		8/1/1983				
Action:		Other Report / Document				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Contact Type:	Regional Board Caseworker	Address:	1515 CLAY ST SUITE 1400
Contact Name:	Regional Water Board	Email:	
City:	OAKLAND	Phone No:	
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)		
Contact Type:	Local Agency Caseworker	Address:	1555 Berger Dr.
Contact Name:	TRAVIS L. FLORA	Email:	travis.flora@cep.sccgov.org
City:	SAN JOSE	Phone No:	4089183486
Organization Name:	SANTA CLARA COUNTY LOP		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History(as Nov 16 2020)

Status:	Open - Assessment & Interim Remedial Action
Status Date:	12/4/2017
Status:	Open - Verification Monitoring
Status Date:	10/20/2015
Status:	Open - Site Assessment
Status Date:	4/19/2000
Status:	Open - Case Begin Date
Status Date:	7/8/1999

LUST Sites from GeoTracker Search - Regulatory Profile (as of Oct 06, 2020)

Site Facility Name:	GEORGE MACIEL TRUCKING	Potential COC:	DIESEL
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION	Composting Method:	
Project Status:		Address:	1252 STATE STREET
WDR Place Type:		City:	SAN JOSE
WDR File:		Zip:	95002
WDR Order:		County:	SANTA CLARA
CUF Priority Assig:	C	CUF Claim:	15417
CUF Amount Paid:	\$150,924		
File Location:	ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE		
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0608552020		
Cleanup Status Detail:	OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION AS OF 12/4/2017		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0608552020&tabname=regulatoryhistory		
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
User Defined Beneficial Use:			
DWR GW Sub Basin:	Santa Clara Valley - Santa Clara (2-009.02)		
Calwater Watershed Name:	Santa Clara - Coyote Creek (205.30)		
Post Closure Site Management:			
Future Land Use:			
Cleanup Oversight Agencies:	SANTA CLARA COUNTY LOP (LEAD) - CASE #: 06S1W09H01f CASEWORKER: TRAVIS L. FLORA SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 14-579 CASEWORKER: Regional Water Board		
Gndwater Monitoring Freque:			
Designated Beneficial Use	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
Desc:			
Site History:			

On July 8th 1999 , one 10,000 gallon underground tank last containing diesel was removed. According to visual descriptions by Inspector Jeff Mouroux of the San Jose Fire Department, the tank was intact with no visible corrosion holes, however the excavation contained visible and olfactory signs of oil on the tank, on the excavation sidewalls and on the groundwater, described as black and oil like. Two soil samples were recovered from each end of the tank, along the excavation sidewall at the soil groundwater interface (approximately 11 feet bgs.). One groundwater grab sample was also recovered from the bottom of the excavation. Both samples were recovered under the direction of Inspector Mouroux. Soil samples "T-1" and "T-2" contained 290 parts per million (ppm) and 290 ppm of TPH as diesel respectively, while groundwater sample "GW" contained 9.6 ppm TPH as diesel. It was noted by the analytical lab that all three samples were diluted due to high concentrations of non-target hydrocarbons and that although the soil sample results were within quantitation range, the chromatographic pattern was not typical of fuel. Opinion of ERS is that the contaminate visually and analytically observed may also be that of a heavier hydrocarbon, such as motor oil, and that future samples also be analyzed for TPH as motor oil.

LUST Sites from GeoTracker Search - Cleanup Status History (as of Oct 06, 2020)

Status: Open - Assessment & Interim Remedial Action
Date : 12/4/2017

Status: Open - Verification Monitoring
Date : 10/20/2015

Status: Open - Site Assessment
Date : 4/19/2000

Status: Open - Case Begin Date
Date : 7/8/1999

LUST Sites from GeoTracker Search - Regulatory Activities (as of Oct 06, 2020)

Action Type: Other Regulatory Actions
Action Date: 6/3/2020
Received Issue Date: 6/3/2020
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6437217&temptable=ENFORCEMENT

Title Description Comments:

DEH requires Additional Site Investigation Work Plan

Action Type: Other Regulatory Actions
Action Date: 1/28/2020
Received Issue Date: 1/28/2020
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6425976&temptable=ENFORCEMENT

Title Description Comments:

Out of Compliance - First Notice

Action Type: Other Regulatory Actions
Action Date: 8/15/2019
Received Issue Date: 8/15/2019
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6412723&temptable=ENFORCEMENT

Title Description Comments:

15417 1st RSR Rationale Additional Work August 2019

Action Type: Response Requested - Other
Action Date: 6/14/2019
Received Issue Date: 4/29/2020
Action: Other Report / Document - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5988014

Title Description Comments:

Additional Site Investigation Report

Action Type: Other Regulatory Actions
Action Date: 3/12/2019
Received Issue Date: 3/12/2019
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6387817&temptable=ENFORCEMENT

Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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DEH requests Additional Site Investigation Report

Action Type: Response Requested - Reports
Action Date: *1/11/2019
Received Issue Date: 1/15/2019
Action: Site Assessment Report - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5972373
Title Description Comments:

Site Investigation Report

Action Type: Response Requested - Reports
Action Date: 10/30/2018
Received Issue Date: 9/8/2018
Action: Monitoring Report - Semi-Annually
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=6160105
Title Description Comments:

Second semi-annual 2018 groundwater monitoring report

Action Type: Other Regulatory Actions
Action Date: 10/9/2018
Received Issue Date: 10/9/2018
Action: Email Correspondence
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6371758&temptable=ENFORCEMENT
Title Description Comments:

DEH approves extension request

Action Type: Other Regulatory Actions
Action Date: 8/14/2018
Received Issue Date: 8/14/2018
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6366717&temptable=ENFORCEMENT
Title Description Comments:

DEH conditionally approves work plan

Action Type: Response Requested - Workplans
Action Date: 8/7/2018
Received Issue Date: 8/7/2018
Action: Other Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5966705
Title Description Comments:

Additional Data Gap Work Plan

Action Type: Other Regulatory Actions
Action Date: 6/7/2018
Received Issue Date: 6/7/2018
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6360467&temptable=ENFORCEMENT
Title Description Comments:

DEH requires additional data gap work plan

Action Type: Response Requested - Reports
Action Date: 5/25/2018
Received Issue Date: 5/29/2018
Action: Soil and Water Investigation Report - Regulator Responded

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5957559				
Title Description Comments:						
Additional Site Assessment Report						
Action Type:		Response Requested - Reports				
Action Date:		4/30/2018				
Received Issue Date:		4/14/2018				
Action:		Monitoring Report - Semi-Annually				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=6160104				
Title Description Comments:						
First semi-annual 2018 groundwater monitoring report						
Action Type:		Other Regulatory Actions				
Action Date:		2/21/2018				
Received Issue Date:		2/21/2018				
Action:		Staff Letter				
Doc Link:		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6349258&temptable=ENFORCEMENT				
Title Description Comments:						
DEH req. Additional Site Assessment Report						
Action Type:		Response Requested - Workplans				
Action Date:		2/2/2018				
Received Issue Date:		2/2/2018				
Action:		Soil and Water Investigation Workplan - Regulator Responded				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5949511				
Title Description Comments:						
Additional Site Assessment Work Plan						
Action Type:		Other Regulatory Actions				
Action Date:		12/4/2017				
Received Issue Date:		12/4/2017				
Action:		Staff Letter				
Doc Link:		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6342494&temptable=ENFORCEMENT				
Title Description Comments:						
DEH case review, and request for Additional Site Assessment Work Plan						
Action Type:		Response Requested - Reports				
Action Date:		*11/30/2017				
Received Issue Date:		11/30/2017				
Action:		Soil and Water Investigation Report				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5933100				
Title Description Comments:						
Additional Well Point Installation Report						
Action Type:		Response Requested - Reports				
Action Date:		10/30/2017				
Received Issue Date:		8/16/2017				
Action:		Monitoring Report - Semi-Annually				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=6160103				
Title Description Comments:						
Semi-annual groundwater monitoring report						
Action Type:		Other Regulatory Actions				
Action Date:		10/24/2017				
Received Issue Date:		10/24/2017				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:					Email Correspondence	
Doc Link:					http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6339528&temptable=ENFORCEMENT	
Title Description Comments:						
					30-day extension approval	
Action Type:					Other Regulatory Actions	
Action Date:					9/8/2017	
Received Issue Date:					9/8/2017	
Action:					Staff Letter	
Doc Link:					http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6335853&temptable=ENFORCEMENT	
Title Description Comments:						
					Letter approval for MW-1990 destruction, and well point/piezometer install	
Action Type:					Response Requested - Reports	
Action Date:					8/11/2017	
Received Issue Date:					8/16/2017	
Action:					Monitoring Report - Semi-Annually	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5949403	
Title Description Comments:						
					2nd 2017 Semi-Annual Groundwater Report	
Action Type:					Other Regulatory Actions	
Action Date:					8/8/2017	
Received Issue Date:					8/8/2017	
Action:					Staff Letter	
Doc Link:					http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6329568&temptable=ENFORCEMENT	
Title Description Comments:						
					Well Point Installation approval	
Action Type:					Response Requested - Reports	
Action Date:					7/30/2017	
Received Issue Date:					7/30/2017	
Action:					Well Installation Report	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5919735	
Title Description Comments:						
					Well Point Installation Report	
Action Type:					Response Requested - Reports	
Action Date:					7/30/2017	
Received Issue Date:					4/3/2017	
Action:					Monitoring Report - Semi-Annually	
Doc Link:					https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5919734	
Title Description Comments:						
					1st 2017 SA Groundwater Monitoring Report	
Action Type:					Other Regulatory Actions	
Action Date:					5/12/2017	
Received Issue Date:					5/12/2017	
Action:					Staff Letter	
Doc Link:					http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6319735&temptable=ENFORCEMENT	
Title Description Comments:						
					Groundwater Monitoring Requirements	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:			Response Requested - Reports			
Action Date:			4/30/2017			
Received Issue Date:			4/3/2017			
Action:			Monitoring Report - Semi-Annually			
Doc Link:						
Title Description Comments:						
			Semi-annual groundwater monitoring report			
Action Type:			Response Requested - Workplans			
Action Date:			*3/30/2017			
Received Issue Date:			3/15/2017			
Action:			Soil and Water Investigation Workplan - Regulator Responded			
Doc Link:			https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5913655			
Title Description Comments:						
			Work Plan for Additional Site Assessment			
Action Type:			Other Regulatory Actions			
Action Date:			3/27/2017			
Received Issue Date:			3/27/2017			
Action:			Staff Letter			
Doc Link:			http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6315237&temptable=ENFORCEMENT			
Title Description Comments:						
			Work Plan Approval Letter			
Action Type:			Other Regulatory Actions			
Action Date:			2/23/2017			
Received Issue Date:			2/23/2017			
Action:			Staff Letter			
Doc Link:			http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6312533&temptable=ENFORCEMENT			
Title Description Comments:						
			Letter Request for Work Plan for Additional Site Assessment-Late			
Action Type:			Response Requested - Workplans			
Action Date:			12/30/2016			
Received Issue Date:			3/15/2017			
Action:			Soil and Water Investigation Workplan - Regulator Responded			
Doc Link:			https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5904239			
Title Description Comments:						
			Workplan for additional Site Assessment			
Action Type:			Other Regulatory Actions			
Action Date:			10/27/2016			
Received Issue Date:			10/27/2016			
Action:			Staff Letter			
Doc Link:			http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6302164&temptable=ENFORCEMENT			
Title Description Comments:						
			Request for workplan submittal			
Action Type:			Enforcement/Orders			
Action Date:			9/24/2015			
Received Issue Date:			9/24/2015			
Action:			Notice to Comply			
Doc Link:			http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6261480&temptable=ENFORCEMENT			
Title Description Comments:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Action Type:		Response Requested - Reports				
Action Date:		5/8/2015				
Received Issue Date:		10/16/2015				
Action:		Interim Remedial Action Report				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5826925				
Title Description Comments:		Dewatering Report				
Action Type:		Other Regulatory Actions				
Action Date:		1/22/2015				
Received Issue Date:		1/22/2015				
Action:		Staff Letter				
Doc Link:		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6233861&temptable=ENFORCEMENT				
Title Description Comments:						
Action Type:		Response Requested - Reports				
Action Date:		1/9/2015				
Received Issue Date:		9/29/2015				
Action:		Remedial Progress Report				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5816150				
Title Description Comments:		Well Installation and Groundwater Extraction Report				
Action Type:		Response Requested - Reports				
Action Date:		10/30/2014				
Received Issue Date:		11/6/2014				
Action:		Monitoring Report - Semi-Annually				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5809703				
Title Description Comments:						
Action Type:		Other Regulatory Actions				
Action Date:		9/11/2014				
Received Issue Date:		9/11/2014				
Action:		Staff Letter				
Doc Link:		http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6220246&temptable=ENFORCEMENT				
Title Description Comments:						
Action Type:		Response Requested - Workplans				
Action Date:		9/5/2014				
Received Issue Date:		9/7/2014				
Action:		Well Installation Workplan - Regulator Responded				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5809702				
Title Description Comments:		- See 9/11/2014 directive letter.				
Action Type:		Other Regulatory Actions				
Action Date:		7/10/2014				
Received Issue Date:		7/10/2014				
Action:		Staff Letter				
Doc Link:						
Title Description Comments:						
Action Type:		Response Requested - Reports				
Action Date:		3/5/2014				
Received Issue Date:		3/5/2014				
Action:		Soil and Water Investigation Report				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853788				

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

GROUNDWATER ASSESSMENT REPORT

Action Type: Response Requested - Reports
Action Date: 12/20/2013
Received Issue Date: 6/30/2014
Action: Well Installation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5778984
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 8/21/2013
Received Issue Date: 8/21/2013
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6172306&temptable=ENFORCEMENT

Title Description Comments:

WP Approval

Action Type: Response Requested - Other
Action Date: 8/21/2013
Received Issue Date: 8/21/2013
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853782
Title Description Comments:

CORRESPONDENCE FILE FROM LUSTOP 08/27/2001-8/21/2013

Action Type: Response Requested - Workplans
Action Date: 8/16/2013
Received Issue Date: 12/5/2013
Action: Well Installation Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5774328
Title Description Comments:

- See 8/21/2013 Directive Letter.

Action Type: Response Requested - Workplans
Action Date: 8/12/2013
Received Issue Date: 8/12/2013
Action: Proposed Plan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853793
Title Description Comments:

WORKPLAN

Action Type: Other Regulatory Actions
Action Date: 6/28/2013
Received Issue Date: 6/28/2013
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6165162&temptable=ENFORCEMENT

Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 6/17/2013
Received Issue Date: 6/17/2013
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853787
Title Description Comments:

GROUNDWATER ASSESSMENT REPORT

Action Type: Enforcement/Orders
Action Date: 5/23/2013
Received Issue Date: 5/23/2013
Action: Notice to Comply
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6160040&temptable=ENFORCEMENT

Title Description Comments:

Out of Compliance Letter

Action Type: Response Requested - Other
Action Date: 1/10/2013
Received Issue Date: 1/10/2013
Action: Verbal Communication
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853784

Title Description Comments:

PHONE LOG FROM LUSTROP 1/10/2013

Action Type: Other Regulatory Actions
Action Date: 9/20/2012
Received Issue Date: 9/20/2012
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6138344&temptable=ENFORCEMENT

Title Description Comments:

Conditional Work Plan Approval

Action Type: Response Requested - Workplans
Action Date: 8/31/2012
Received Issue Date: 8/31/2012
Action: Soil and Water Investigation Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5742157

Title Description Comments:

Work Plan for Additional Site Assessment - See 9/20/2012 directive letter.

Action Type: Response Requested - Workplans
Action Date: 8/30/2012
Received Issue Date: 8/30/2012
Action: Proposed Plan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853792

Title Description Comments:

WORKPLAN

Action Type: Other Regulatory Actions
Action Date: 7/13/2012
Received Issue Date: 7/13/2012
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6130198&temptable=ENFORCEMENT

Title Description Comments:

Request for Work Plan for Additional Site Assessment

Action Type: Other Regulatory Actions
Action Date: 3/17/2011
Received Issue Date: 3/17/2011
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6080852&temptable=ENFORCEMENT

Title Description Comments:

Late Letter for Submittal

Action Type: Response Requested - Reports
Action Date: 10/19/2009
Received Issue Date: 10/19/2009
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853786

Title Description Comments:

GROUNDWATER ASSESSMENT REPORT

Action Type: Response Requested - Reports
Action Date: 10/19/2009
Received Issue Date: 10/19/2009
Action: Soil and Water Investigation Report - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5644641

Title Description Comments:

Subsurface Investigation Report

Action Type: Response Requested - Reports
Action Date: 9/29/2009
Received Issue Date: 9/29/2009
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853789

Title Description Comments:

GR

Action Type: Other Regulatory Actions
Action Date: 7/14/2009
Received Issue Date: 7/14/2009
Action: Staff Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6020604&temptable=ENFORCEMENT

Title Description Comments:

Workplan Approval

Action Type: Response Requested - Workplans
Action Date: 5/8/2009
Received Issue Date: 4/29/2009
Action: Preliminary Site Assessment Workplan
Doc Link:

Title Description Comments:

Action Type: Response Requested - Workplans
Action Date: 4/29/2009
Received Issue Date: 4/29/2009
Action: Proposed Plan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853791

Title Description Comments:

WORKPLAN

Action Type: Enforcement/Orders
Action Date: 4/16/2009
Received Issue Date: 4/16/2009
Action: Warning Letter
Doc Link: http://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6010264&temptable=ENFORCEMENT

Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2nd late ltr 2735 days late; psa wp

Action Type: Enforcement/Orders
Action Date: 6/21/2005
Received Issue Date: 6/21/2005
Action: Warning Letter - #32690
Doc Link:
Title Description Comments:

Action Type: Response Requested - Workplans
Action Date: 9/27/2001
Received Issue Date: 1/1/1965
Action: Soil and Water Investigation Workplan
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan

Action Type: Other Regulatory Actions
Action Date: 8/27/2001
Received Issue Date: 8/27/2001
Action: Staff Letter - #32690
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action Date: 5/17/2001
Received Issue Date: 5/17/2001
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853785
Title Description Comments:

STATE RELATED CORESPONDENCE FROM LUSTOP 06/7/2000-5/17/2001

Action Type: Response Requested - Other
Action Date: 4/19/2000
Received Issue Date: 4/19/2000
Action: Unauthorized Release Form
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853790
Title Description Comments:

URF

Action Type: Response Requested - Other
Action Date: 8/1/1983
Received Issue Date: 8/1/1983
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0608552020&doc_id=5853783
Title Description Comments:

MAPS METROSCAN FROM LUSTOP

Action Type: Response Requested - Reports
Action Date: 1/18/2013
Received Issue Date:
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Additional Site Assessment Report and Site Conceptual Model

Action Type: Response Requested - Reports

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Date:		4/30/2015				
Received Issue Date:						
Action:		Monitoring Report - Semi-Annually				
Doc Link:						
Title Description Comments:						
Action Type:		Response Requested - Workplans				
Action Date:		8/7/2020				
Received Issue Date:						
Action:		Other Workplan				
Doc Link:						
Title Description Comments:						
Additional Site Investigation Work Plan						
Action Type:		Leak Action				
Action Date:		4/19/2000				
Received Issue Date:						
Action:		Leak Reported				
Doc Link:						
Title Description Comments:						
Action Type:		Leak Action				
Action Date:		7/8/1999				
Received Issue Date:						
Action:		Leak Discovery				
Doc Link:						
Title Description Comments:						
Action Type:		Leak Action				
Action Date:		7/8/1999				
Received Issue Date:						
Action:		Leak Stopped				
Doc Link:						
Title Description Comments:						
Action Type:		Enforcement - Other				
Action Date:						
Received Issue Date:						
Action:		Unknown				
Doc Link:						
Title Description Comments:						
Action Type:		Enforcement - Other				
Action Date:						
Received Issue Date:						
Action:		Unknown				
Doc Link:						
Title Description Comments:						
Action Type:		Other Regulatory Actions				
Action Date:						
Received Issue Date:						
Action:		Email Correspondence				
Doc Link:						
Title Description Comments:						

LUST Sites from GeoTracker Search - Documents (as of Oct 06, 2020)

Document Type: Site Documents **Size :**
Document Date: 6/3/2020 **Submitted By:** TRAVIS FLORA (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:	STAFF LETTER				Submitted:	
Title:	DEH REQUIRES ADDITIONAL SITE INVESTIGATION WORK PLAN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6437217					
Document Type:	Site Documents				Size :	4,513 KB
Document Date:	4/22/2020				Submitted By:	FORREST COOK (AUTH_RP)
Type:	SOIL AND WATER INVESTIGATION REPORT				Submitted:	
Title:	ADDITIONAL SOIL, WATER, AND SOIL GAS INVESTIGATION & LTCP DATA GAP ANALYSIS REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6554943382/T0608552020.PDF					
Document Type:	Site Documents				Size :	
Document Date:	1/28/2020				Submitted By:	TRAVIS FLORA (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	OUT OF COMPLIANCE - FIRST NOTICE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6425976					
Document Type:	Site Documents				Size :	
Document Date:	8/15/2019				Submitted By:	KHRSTINARAE LEYBA (REGULATOR)
Type:	CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)				Submitted:	
Title:	15417 1ST RSR RATIONALE ADDITIONAL WORK AUGUST 2019					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6412723					
Document Type:	Site Documents				Size :	
Document Date:	3/12/2019				Submitted By:	TRAVIS FLORA (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	DEH REQUESTS ADDITIONAL SITE INVESTIGATION REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6387817					
Document Type:	Site Documents				Size :	3,794 KB
Document Date:	1/15/2019				Submitted By:	BEN HALSTED (AUTH_RP)
Type:	SOIL AND WATER INVESTIGATION REPORT				Submitted:	
Title:	INVESTIGATIVE REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1334271371/T0608552020.PDF					
Document Type:	Site Documents				Size :	
Document Date:	10/9/2018				Submitted By:	TRAVIS FLORA (REGULATOR)
Type:	EMAIL CORRESPONDENCE				Submitted:	
Title:	DEH APPROVES EXTENSION REQUEST					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6371758					
Document Type:	Monitoring Reports				Size :	1,887 KB
Document Date:	9/6/2018				Submitted By:	BEN HALSTED (AUTH_RP)
Type:	MONITORING REPORT - SEMI-ANNUALLY				Submitted:	
Title:	SEMI-ANNUAL GROUNDWATER MONITORING REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3127447724/T0608552020.PDF					
Document Type:	Site Documents				Size :	
Document Date:	8/14/2018				Submitted By:	TRAVIS FLORA (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	DEH CONDITIONALLY APPROVES WORK PLAN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6366717					
Document Type:	Site Documents				Size :	1,790 KB
Document Date:	8/7/2018				Submitted By:	BEN HALSTED (AUTH_RP)
Type:	SOIL AND WATER INVESTIGATION WORKPLAN				Submitted:	
Title:	INVESTIGATIVE WORK PLAN					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9981940150/T0608552020.PDF					
Document Type:	Site Documents				Size :	621 KB
Document Date:	6/13/2018				Submitted By:	BEN HALSTED (AUTH_RP)
Type:	REMEDIAL PROGRESS REPORT				Submitted:	
Title:	REPORT OF SOIL DISPOSAL					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1654358148/T0608552020.PDF					
Document Type:	Site Documents				Size :	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Date: Type: Title: Title Link:	6/7/2018 STAFF LETTER				Submitted By: Submitted: TRAVIS FLORA (REGULATOR)	
					DEH REQUIRES ADDITIONAL DATA GAP WORK PLAN https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6360467	
Document Type: Document Date: Type: Title: Title Link:	Site Documents 5/25/2018 SOIL AND WATER INVESTIGATION REPORT				Size : Submitted By: Submitted: 3,302 KB BEN HALSTED (AUTH_RP)	
					INVESTIGATIVE REPORT http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6817520380/T0608552020.PDF	
Document Type: Document Date: Type: Title: Title Link:	Monitoring Reports 4/13/2018 MONITORING REPORT - SEMI-ANNUALLY				Size : Submitted By: Submitted: 1,978 KB BEN HALSTED (AUTH_RP)	
					SEMI-ANNUAL GROUNDWATER MONITORING REPORT http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2134146332/T0608552020.PDF	
Document Type: Document Date: Type: Title: Title Link:	Site Documents 2/21/2018 STAFF LETTER				Size : Submitted By: Submitted: TRAVIS FLORA (REGULATOR)	
					DEH REQ. ADDITIONAL SITE ASSESSMENT REPORT https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6349258	
Document Type: Document Date: Type: Title: Title Link:	Site Documents 2/2/2018 SOIL AND WATER INVESTIGATION WORKPLAN				Size : Submitted By: Submitted: 1,500 KB BEN HALSTED (AUTH_RP)	
					INVESTIGATIVE WORK PLAN http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5319424569/T0608552020.PDF	
Document Type: Document Date: Type: Title: Title Link:	Site Documents 12/4/2017 STAFF LETTER				Size : Submitted By: Submitted: TRAVIS FLORA (REGULATOR)	
					DEH CASE REVIEW, AND REQUEST FOR ADDITIONAL SITE ASSESSMENT WORK PLAN https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6342494	
Document Type: Document Date: Type: Title: Title Link:	Site Documents 11/30/2017 SITE INVESTIGATION				Size : Submitted By: Submitted: 1,891 KB BEN HALSTED (AUTH_RP)	
					INVESTIGATIVE REPORT http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7163873493/T0608552020.PDF	
Document Type: Document Date: Type: Title: Title Link:	Site Documents 10/24/2017 EMAIL CORRESPONDENCE				Size : Submitted By: Submitted: TRAVIS FLORA (REGULATOR)	
					30-DAY EXTENSION APPROVAL https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6339528	
Document Type: Document Date: Type: Title: Title Link:	Site Documents 9/8/2017 STAFF LETTER				Size : Submitted By: Submitted: SOMIRA PECH (REGULATOR)	
					LETTER APPROVAL FOR MW-1990 DESTRUCTION, AND WELL POINT/PIEZOMETER INSTALL https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6335853	
Document Type: Document Date: Type: Title: Title Link:	Monitoring Reports 8/11/2017 MONITORING REPORT - SEMI-ANNUALLY				Size : Submitted By: Submitted: 1,600 KB BEN HALSTED (AUTH_RP)	
					SEMI-ANNUAL GROUNDWATER MONITORING REPORT http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7254945755/T0608552020.PDF	
Document Type: Document Date: Type: Title: Title Link:	Site Documents 8/8/2017 STAFF LETTER				Size : Submitted By: Submitted: SOMIRA PECH (REGULATOR)	
					WELL POINT INSTALLATION APPROVAL https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6329568	
Document Type: Document Date:	Site Documents 7/30/2017				Size : Submitted By: 1,340 KB BEN HALSTED (AUTH_RP)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:	SITE INVESTIGATION				Submitted:	
Title:	INVESTIGATIVE REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6821021735/T0608552020.PDF					
Document Type:	Site Documents				Size :	
Document Date:	5/12/2017				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	GROUNDWATER MONITORING REQUIREMENTS					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6319735					
Document Type:	Monitoring Reports				Size :	1,946 KB
Document Date:	3/27/2017				Submitted By:	BEN HALSTED (AUTH_RP)
Type:	MONITORING REPORT - SEMI-ANNUALLY				Submitted:	
Title:	SEMI-ANNUAL GROUNDWATER MONITORING REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3445884406/T0608552020.PDF					
Document Type:	Site Documents				Size :	
Document Date:	3/27/2017				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	WORK PLAN APPROVAL LETTER					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6315237					
Document Type:	Site Documents				Size :	1,398 KB
Document Date:	3/13/2017				Submitted By:	BEN HALSTED (AUTH_RP)
Type:	SITE INVESTIGATION WORKPLAN				Submitted:	
Title:	INVESTIGATIVE WORK PLAN					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7816932380/T0608552020.PDF					
Document Type:	Site Documents				Size :	
Document Date:	2/23/2017				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	LETTER REQUEST FOR WORK PLAN FOR ADDITIONAL SITE ASSESSMENT-LATE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6312533					
Document Type:	Site Documents				Size :	
Document Date:	10/27/2016				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	REQUEST FOR WORKPLAN SUBMITTAL					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6302164					
Document Type:	Monitoring Reports				Size :	1,229 KB
Document Date:	6/30/2016				Submitted By:	BEN HALSTED (AUTH_RP)
Type:	MONITORING REPORT - SEMI-ANNUALLY				Submitted:	
Title:	SEMI-ANNUAL GROUNDWATER MONITORING REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2288405001/T0608552020.PDF					
Document Type:	Site Documents				Size :	774 KB
Document Date:	10/16/2015				Submitted By:	BEN HALSTED (AUTH_RP)
Type:	INTERIM REMEDIAL ACTION REPORT				Submitted:	
Title:	PERCH WATER COLLECTION SUMP INSTALLATION REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2803949713/T0608552020.PDF					
Document Type:	Monitoring Reports				Size :	1,493 KB
Document Date:	10/12/2015				Submitted By:	BEN HALSTED (AUTH_RP)
Type:	MONITORING REPORT - SEMI-ANNUALLY				Submitted:	
Title:	SEMI-ANNUAL GROUNDWATER MONITORING REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5813331365/T0608552020.PDF					
Document Type:	Site Documents				Size :	
Document Date:	9/24/2015				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	NOTICE TO COMPLY				Submitted:	
Title:	UNKNOWN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6261480					
Document Type:	Site Documents				Size :	1,361 KB
Document Date:	6/1/2015				Submitted By:	BEN HALSTED (AUTH_RP)
Type:	SITE INVESTIGATION				Submitted:	
Title:	INVESTIGATIVE REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4614920914/T0608552020.PDF					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Document Type:	Site Documents			Size :		
Document Date:	1/22/2015			Submitted By:	CHRIS WIDMANN (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	UNKNOWN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6233861					
Document Type:	Site Documents			Size :	1,391 KB	
Document Date:	1/8/2015			Submitted By:	BEN HALSTED (AUTH_RP)	
Type:	SITE INVESTIGATION			Submitted:		
Title:	INVESTIGATIVE REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8319862127/T0608552020.PDF					
Document Type:	Monitoring Reports			Size :	1,441 KB	
Document Date:	10/2/2014			Submitted By:	BEN HALSTED (AUTH_RP)	
Type:	MONITORING REPORT - SEMI-ANNUALLY			Submitted:		
Title:	SEMI-ANNUAL GROUNDWATER MONITORING REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7833047091/T0608552020.PDF					
Document Type:	Site Documents			Size :		
Document Date:	9/11/2014			Submitted By:	RINA BANKS (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	UNKNOWN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6220246					
Document Type:	Site Documents			Size :	779 KB	
Document Date:	9/5/2014			Submitted By:	BEN HALSTED (AUTH_RP)	
Type:	SITE INVESTIGATION WORKPLAN			Submitted:		
Title:	INVESTIGATIVE WORK PLAN					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9886919140/T0608552020.PDF					
Document Type:	Site Documents			Size :		
Document Date:	3/5/2014			Submitted By:	CANDACE GARCIA (REGULATOR)	
Type:	SOIL AND WATER INVESTIGATION REPORT			Submitted:		
Title:	GROUNDWATER ASSESSMENT REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853788					
Document Type:	Site Documents			Size :	1,660 KB	
Document Date:	2/12/2014			Submitted By:	BEN HALSTED (AUTH_RP)	
Type:	SOIL AND WATER INVESTIGATION REPORT			Submitted:		
Title:	INVESTIGATIVE REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8682817578/T0608552020.PDF					
Document Type:	Site Documents			Size :		
Document Date:	8/21/2013			Submitted By:	CANDACE GARCIA (REGULATOR)	
Type:	CORRESPONDENCE			Submitted:		
Title:	CORRESPONDENCE FILE FROM LUSTOP 08/27/2001-8/21/2013					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853782					
Document Type:	Site Documents			Size :		
Document Date:	8/21/2013			Submitted By:	CHRIS WIDMANN (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	WP APPROVAL					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6172306					
Document Type:	Site Documents			Size :		
Document Date:	8/21/2013			Submitted By:	CANDACE GARCIA (REGULATOR)	
Type:	CORRESPONDENCE			Submitted:		
Title:	CORRESPONDENCE FILE FROM LUSTOP 08/27/2001-8/21/2013 - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853782					
Document Type:	Site Documents			Size :		
Document Date:	8/12/2013			Submitted By:	CANDACE GARCIA (REGULATOR)	
Type:	PROPOSED PLAN			Submitted:		
Title:	WORKPLAN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853793					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Site Documents				Size : 731 KB	
Document Date:	8/12/2013				Submitted By: BEN HALSTED (AUTH_RP)	
Type:	SOIL AND WATER INVESTIGATION WORKPLAN				Submitted:	
Title:	INVESTIGATIVE WORKPLAN					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8592423915/T0608552020.PDF					
Document Type:	Site Documents				Size :	
Document Date:	6/28/2013				Submitted By: CHRIS WIDMANN (REGULATOR)	
Type:	STAFF LETTER				Submitted:	
Title:	UNKNOWN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6165162					
Document Type:	Site Documents				Size :	
Document Date:	6/17/2013				Submitted By: CANDACE GARCIA (REGULATOR)	
Type:	SOIL AND WATER INVESTIGATION REPORT				Submitted:	
Title:	GROUNDWATER ASSESSMENT REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853787					
Document Type:	Site Documents				Size :	
Document Date:	5/23/2013				Submitted By: CHRIS WIDMANN (REGULATOR)	
Type:	NOTICE TO COMPLY				Submitted:	
Title:	OUT OF COMPLIANCE LETTER					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6160040					
Document Type:	Site Documents				Size :	
Document Date:	1/10/2013				Submitted By: CANDACE GARCIA (REGULATOR)	
Type:	VERBAL COMMUNICATION				Submitted:	
Title:	PHONE LOG FROM LUSTROP 1/10/2013					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853784					
Document Type:	Site Documents				Size :	
Document Date:	9/20/2012				Submitted By: CHRIS WIDMANN (REGULATOR)	
Type:	STAFF LETTER				Submitted:	
Title:	CONDITIONAL WORK PLAN APPROVAL					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6138344					
Document Type:	Site Documents				Size :	
Document Date:	8/30/2012				Submitted By: CANDACE GARCIA (REGULATOR)	
Type:	PROPOSED PLAN				Submitted:	
Title:	WORKPLAN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853792					
Document Type:	Site Documents				Size :	
Document Date:	7/13/2012				Submitted By: CHRIS WIDMANN (REGULATOR)	
Type:	STAFF LETTER				Submitted:	
Title:	REQUEST FOR WORK PLAN FOR ADDITIONAL SITE ASSESSMENT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6130198					
Document Type:	Site Documents				Size :	
Document Date:	3/17/2011				Submitted By: (REGULATOR)	
Type:	STAFF LETTER				Submitted:	
Title:	LATE LETTER FOR SUBMITTAL					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6080852					
Document Type:	Site Documents				Size :	
Document Date:	10/19/2009				Submitted By: CANDACE GARCIA (REGULATOR)	
Type:	SOIL AND WATER INVESTIGATION REPORT				Submitted:	
Title:	GROUNDWATER ASSESSMENT REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853786					
Document Type:	Site Documents				Size : 783 KB	
Document Date:	10/16/2009				Submitted By: BEN HALSTED (AUTH_RP)	
Type:	SOIL AND WATER INVESTIGATION REPORT				Submitted:	
Title:	SUBSURFACE INVESTIGATIVE REPORT					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6344632983/T0608552020.PDF					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Site Documents				Size :	
Document Date:	9/29/2009				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	SOIL AND WATER INVESTIGATION REPORT				Submitted:	
Title:	GR					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853789					
Document Type:	Site Documents				Size :	
Document Date:	7/14/2009				Submitted By:	KRISTI CONG (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	WORKPLAN APPROVAL					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6020604					
Document Type:	Site Documents				Size :	
Document Date:	4/29/2009				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	PROPOSED PLAN				Submitted:	
Title:	WORKPLAN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853791					
Document Type:	Site Documents				Size :	
Document Date:	4/16/2009				Submitted By:	KRISTI CONG (REGULATOR)
Type:	WARNING LETTER				Submitted:	
Title:	2ND LATE LTR 2735 DAYS LATE; PSA WP					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&enforcement_id=6010264					
Document Type:	Site Documents				Size :	2,723 KB
Document Date:	4/9/2009				Submitted By:	BEN HALSTED (AUTH_RP)
Type:	SOIL AND WATER INVESTIGATION WORKPLAN				Submitted:	
Title:	INVESTIGATIVE WORKPLAN					
Title Link:	http://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6865470230/T0608552020.PDF					
Document Type:	Site Documents				Size :	
Document Date:	5/17/2001				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	CORRESPONDENCE				Submitted:	
Title:	STATE RELATED COORESPONDENCE FROM LUSTOP 06/7/2000-5/17/2001					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853785					
Document Type:	Site Documents				Size :	
Document Date:	4/19/2000				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	UNAUTHORIZED RELEASE FORM				Submitted:	
Title:	URF					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853790					
Document Type:	Site Documents				Size :	
Document Date:	8/1/1983				Submitted By:	CANDACE GARCIA (REGULATOR)
Type:	OTHER REPORT / DOCUMENT				Submitted:	
Title:	MAPS METROSCAN FROM LUSTOP					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0608552020&document_id=5853783					

[29](#)

1 of 3

WNW

0.50 /
2,640.48

2.18 /
-10

ALVISO INDEPENDENT OIL CO
1110 TAYLOR ST
ALVISO CA 950020000

ENVIROSTOR

Estor/EPA ID:	80001742	Assembly District:	25
Site Code:		Senate District:	10
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6085504602	Project Manager:	
Site Type:	CORRECTIVE ACTION	County:	SANTA CLARA
Address Description:	1110 TAYLOR ST	Latitude:	37.426065
Office:	CLEANUP BERKELEY	Longitude:	-121.975948
Special Program:		Acres:	0 ACRES
Funding:		Supervisor:	MARK PIROS
Cleanup Status:	INACTIVE - NEEDS EVALUATION AS OF 6/22/2009		
Cleanup Oversight Agencies:	NONE SPECIFIED		
School District:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Past Use that Caused Contam:		NONE SPECIFIED				
Potential Media Affected:		NONE SPECIFIED				
Potential Contamin of Concern:		NONE SPECIFIED				
Site History:						
Status:		INACTIVE - NEEDS EVALUATION				
A2 Program Type:		CORRECTIVE ACTION				
CalEnviroScreen Score:		81-85%				
Summary Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001742				

29	2 of 3	WNW	0.50 / 2,640.48	2.18 / -10	ALVISO INDEPENDENT OIL CO 1110 TAYLOR ST ALVISO CA 950020000	HWP
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Estor/EPA ID:	CAD980695340	Permit Renewal Lead:	
Site Code:		Project Manager:	
Nat Priority List:		Supervisor:	
Acres:		Public Partici Spclst:	
Special Program:		Census Tract:	
Funding:		County:	SANTA CLARA
Assembly District:	25	Latitude:	37.426065
Senate District:	10	Longitude:	-121.975948
School District:			
APN:			
Cleanup Status:			
Cleanup Oversight Agencies:			
Site Type:	CLOSED		
Office:			
Past Use that Caused Contam:			
Potential Media Affected:			
Potential Contamin of Concern:			

Site History:

This facility is a duplicate of CAL000161743, which was a permitted facility and is now undergoing closure. This facility is therefore being administrative closed due to being a duplicate.

Status:	CLOSED
Program Type:	HAZ WASTE - RCRA
CalEnviroScreen Score:	81-85%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAD980695340

Permit Units - Completed Activities

Unit:	NO PERMIT ACTIVITIES HAVE BEEN COMPLETED FOR THIS SITE
Event Description:	
Date:	
Doc Link:	

Units Undergoing Closure

Unit:	UNIT1
Event Description:	CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Date:	10/18/2017
Doc Link:	http://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD980695340&link_key=782&document_category=CLOSURE+VERIFICATION&event_description=Closure+Administrative+%2D+ISSUE+CLOSURE+VERIFICATION+&mytype=pa

29	3 of 3	WNW	0.50 / 2,640.48	2.18 / -10	ALVISO INDEPENDENT OIL CO 1110 TAYLOR ST ALVISO CA 950020000	ENVIROSTOR
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Estor/EPA ID:	CAD980695340				Assembly District:	25
Site Code:					Senate District:	10
Nat Priority List:					Permit Renewal Lead:	
APN:					Public Partici Spclst:	
Census Tract:					Project Manager:	
Site Type:	CLOSED				County:	SANTA CLARA
Address Description:	1110 TAYLOR ST				Latitude:	37.426065
Office:					Longitude:	-121.975948
Special Program:					Acres:	
Funding:					Supervisor:	
Cleanup Status:						
Cleanup Oversight Agencies:						
School District:						
Past Use that Caused Contam:						
Potential Media Affected:						
Potential Contamin of Concern:						

Site History:

This facility is a duplicate of CAL000161743, which was a permitted facility and is now undergoing closure. This facility is therefore being administrative closed due to being a duplicate.

Status:	CLOSED
A2 Program Type:	HAZ WASTE - RCRA
CalEnviroScreen Score:	81-85%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAD980695340

Permit Units - Completed Activities

Unit:	NO PERMIT ACTIVITIES HAVE BEEN COMPLETED FOR THIS SITE
Event Description:	
Date:	
Doc Link:	

Units Undergoing Closure

Unit:	UNIT1
Event Description:	CLOSURE ADMINISTRATIVE - ISSUE CLOSURE VERIFICATION
Date:	10/18/2017
Doc Link:	http://www.envirostor.dtsc.ca.gov/public/hwmp_final_documents?global_id=CAD980695340&link_key=782&document_category=CLOSURE+VERIFICATION&event_description=Closure+Administrative+%2D+ISSUE+CLOSURE+VERIFICATION+&mytype=pa

30	1 of 1	WNW	0.51 / 2,695.24	2.20 / -10	ALVISO INDEPENDENT OIL COMPANY 1110 TAYLOR ALVISO CA 95002	RCRA CORRACTS
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EPA Handler ID:	CAD980695340
Gen Status Universe:	Small Quantity Generator
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	1110 TAYLOR , , ALVISO , CA, 95002 , US
Contact Phone No and Ext:	408-262-2715
Contact Email:	
Contact Country:	US
County Name:	SANTA CLARA
EPA Region:	09
Land Type:	Other
Receive Date:	19900403
Location Latitude:	37.426233
Location Longitude:	-121.975916

Event/Area Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Area Name: ENTIRE FACILITY
Event Code:
Corrective Action Event Descri:
Actual Date of Event:
Orig Sched Event Date:
New Sched Event Date:
Best Date:
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900403
Handler Name: ALVISO INDEPENDENT OIL COMPANY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

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

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	1 of 1	E	0.55 / 2,910.14	6.83 / -5	SILICON GENESIS CORPORATION 145 BAYTECH DRIVE SAN JOSE CA 95134	ENVIROSTOR

Estor/EPA ID: 60002120
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6085504602
Site Type: TIERED PERMIT
Address Description: 145 BAYTECH DRIVE
Office: CLEANUP BERKELEY
Special Program:
Funding: RESPONSIBLE PARTY
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 2/28/2020
Cleanup Oversight Agencies: DTSC - HAZARDOUS WASTE MANAGEMENT PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contaminant of Concern:

NONE SPECIFIED

Site History:

I see no evidence that DTSC referred this back to Santa Clara county. Therefore marking this site as inactive-needs evaluation based on a review of the documentation, JP 2/28/2020.

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 81-85%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002120

Completed Activities

Title: Tiered Permitting Phase I Environmental Assessment Checklist
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002120&doc_id=60386137
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 11/17/2014
Comments:

32	1 of 1	SSE	0.68 / 3,587.96	9.33 / -3	ITALIX CO., INC. 2232 CALLE DEL MUNDO SANTA CLARA CA 95054	ENVIROSTOR
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Estor/EPA ID: 71002788
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6085505001
Site Type: TIERED PERMIT
Address Description: 2232 CALLE DEL MUNDO
Office: CLEANUP BERKELEY
Special Program:
Funding:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contaminant of Concern:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002788

33	1 of 1	SSE	0.69 / 3,627.26	9.21 / -3	NU-METAL FINISHING, INC. 2262 CALLE DEL MUNDO SANTA CLARA CA 95054	ENVIROSTOR
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Estor/EPA ID:	71002694	Assembly District:	25
Site Code:		Senate District:	10
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6085505001	Project Manager:	
Site Type:	TIERED PERMIT	County:	SANTA CLARA
Address Description:	2262 CALLE DEL MUNDO	Latitude:	37.409768
Office:	CLEANUP BERKELEY	Longitude:	-121.964643
Special Program:		Acres:	NONE SPECIFIED
Funding:		Supervisor:	
Cleanup Status:	INACTIVE - NEEDS EVALUATION AS OF		
Cleanup Oversight Agencies:	NONE SPECIFIED		
School District:			
Past Use that Caused Contam:	NONE SPECIFIED		
Potential Media Affected:	NONE SPECIFIED		
Potential Contamin of Concern:			

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002694

Completed Activities

Title: Phase I Environmental Assessment Checklist
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002694&doc_id=60414554
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 8/22/2016
Comments: Based on the owner's certification, no action is required. DTSC has not validated this information.

34	1 of 1	SE	0.72 / 3,799.21	12.41 / 0	SUPERTEX 71 VISTA MONTANA SAN JOSE CA 95134	ENVIROSTOR
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Estor/EPA ID:	71003060	Assembly District:	25
Site Code:		Senate District:	10
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6085505009	Project Manager:	
Site Type:	TIERED PERMIT	County:	SANTA CLARA
Address Description:	71 VISTA MONTANA	Latitude:	37.4135459
Office:	CLEANUP BERKELEY	Longitude:	-121.956562
Special Program:		Acres:	NONE SPECIFIED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Funding: _____ **Supervisor:** _____
Cleanup Status: REFER: OTHER AGENCY AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District: _____
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern: _____
 NONE SPECIFIED
Site History: _____
Status: REFER: OTHER AGENCY
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 61-65%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003060

35	1 of 1	SE	0.72 / 3,813.68	12.51 / 0	71 VISTA MONTANA 71 VISTA MONTANA SAN JOSE CA 95134	ENVIROSTOR
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Estor/EPA ID:	60000591	Assembly District:	25
Site Code:	201738	Senate District:	10
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	097-52-027	Public Partici Spclst:	
Census Tract:	6085505009	Project Manager:	
Site Type:	VOLUNTARY CLEANUP	County:	SANTA CLARA
Address Description:	71 VISTA MONTANA	Latitude:	37.4135150082989
Office:	CLEANUP BERKELEY	Longitude:	-121.95652828226
Special Program:		Acres:	4.21 ACRES
Funding:	SITE PROPONENT	Supervisor:	MARK PIROS
Cleanup Status:	INACTIVE - NEEDS EVALUATION AS OF 8/1/2008		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:			
Past Use that Caused Contam:	AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS		
Potential Media Affected:	SOIL		
Site History:			

DTSC received a Request for Agency Oversight Application for the Site in February 2007 and prepared a Voluntary Cleanup Agreement (VCA) with Sobrato Development Companies (Sobrato) to oversee further investigation and cleanup of the Site. Sobrato did not enter into the VCA or proceed with further investigation and cleanup. A January 2007 Phase I Environmental Site Assessment for the Site indicates there were conceptual plans for high density residential development of the Site. During historical soil sampling, DDT, DDD, DDE, arsenic, and lead were detected in soil above residential screening levels and were attributed to the former agricultural use of the Site. Supertex began operating on the Site in 1999 and manufactured semiconductor components. In a February 18, 2016 letter to Supertex, the County of Santa Clara Department of Environmental Health acknowledged the closure of the facility. The Phase I ESA Report noted no significant concerns were identified regarding hazardous materials use and storage at the Supertex facility. The building where Supertex operated remains on the Site and the Site has not been redeveloped.

Potential Contamin of Concern:

ARSENIC, DDD, DDE, DDT, DIELDRIN

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 61-65%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000591

Completed Activities

Title: Phase I Environmental Site Assessment Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000591&doc_id=60452867
Area Name: _____
Area Link: _____
Sub Area: _____
Sub Area Link: _____
Document Type: Phase 1
Date Completed: 1/23/2007

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Comments:		This Phase I Environmental Site Assessment Report was submitted along with the Request for Agency Oversight Application that DTSC received from PES Environmental on behalf of Sobrato Development Companies. DTSC did not oversee the Phase I Environmental Site Assessment.				
Title:		Santa Clara County Letter to Supertex Inc. - Response to Closure of PBR Unit				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000591&enforcement_id=60406046				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		2/18/2016				
Comments:		The County of Santa Clara Hazardous Materials Compliance Division acknowledged receiving the final closure package for the Permit by Rule unit at the Supertex facility, and concluded the treatment operation was closed as of February 9, 2016 and is no longer subject to the operating standards of Permit by Rule.				

36	1 of 1	SE	0.74 / 3,888.46	12.72 / 1	AKASHIC MEMORIES CORP., SAN JOSE 305 W. TASMAN DRIVE SAN JOSE CA 95134	ENVIROSTOR
Estor/EPA ID:		71003087		Assembly District: 25		
Site Code:				Senate District: 10		
Nat Priority List:		NO		Permit Renewal Lead:		
APN:		NONE SPECIFIED		Public Partici Spclst:		
Census Tract:		6085505009		Project Manager:		
Site Type:		TIERED PERMIT		County: SANTA CLARA		
Address Description:		305 W. TASMAN DRIVE		Latitude: 37.412018		
Office:		CLEANUP BERKELEY		Longitude: -121.957761		
Special Program:				Acres: NONE SPECIFIED		
Funding:				Supervisor:		
Cleanup Status:		INACTIVE - NEEDS EVALUATION AS OF				
Cleanup Oversight Agencies:		NONE SPECIFIED				
School District:						
Past Use that Caused Contam:		NONE SPECIFIED				
Potential Media Affected:		NONE SPECIFIED				
Potential Contamin of Concern:		NONE SPECIFIED				
Site History:						
Status:		INACTIVE - NEEDS EVALUATION				
A2 Program Type:		TIERED PERMIT				
CalEnviroScreen Score:		61-65%				
Summary Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003087				

37	1 of 1	ESE	0.74 / 3,889.76	12.26 / 0	VISTA MONTANA PARK 4145 N. 1ST STREET SAN JOSE CA 95134	ENVIROSTOR
Estor/EPA ID:		60000294		Assembly District: 25		
Site Code:		201657, 202049, 202331		Senate District: 10		
Nat Priority List:		NO		Permit Renewal Lead:		
APN:		097-52-013, 097-52-028, 097-52-029, 097-52-041, 097-52-042, 097-53-015, 09752013, 09752028, 09752029, 09753015		Public Partici Spclst:		
Census Tract:		6085505009		Project Manager: JOVANNE VILLAMATER		
Site Type:		VOLUNTARY CLEANUP		County: SANTA CLARA		
Address Description:		4145 N. 1ST STREET		Latitude: 37.4147563182448		
Office:		CLEANUP BERKELEY		Longitude: -121.955296943667		
Special Program:		VOLUNTARY CLEANUP PROGRAM		Acres: 20.75 ACRES		
Funding:		SITE PROPONENT		Supervisor: CHERYL PROWELL		
Cleanup Status:		ACTIVE AS OF 9/11/2006				
Cleanup Oversight Agencies:		DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY				
School District:						
Past Use that Caused Contam:		AGRICULTURAL - ORCHARD				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Potential Media Affected: SOIL
Potential Contaminant of Concern:

ARSENIC, DDT, LEAD

Site History:

The site was used as an orchard beginning before 1939. In the 1980s, office buildings were constructed at the site and occupied by various electronics and semiconductor manufacturing companies. Environmental site assessments have identified pesticide, arsenic, and lead impacts to shallow soil at the site. No impacts to groundwater have been detected.

The various parcels that comprise the project site have been redeveloped with different uses:
 -Parcel C (4041 North First Street) has been developed into a public park, which is overseen by DTSC for ongoing operation and maintenance activities, including the annual inspection and maintenance of the surface to ensure underlying impacted soils remain are not accessed.
 -Parcel A (4145 North First Street and 55 Vista Montana) has been developed into a multifamily residential complex. DTSC will oversee ongoing operation and maintenance activities, which will include the annual inspection and maintenance of the surface cap and on-site buildings, to ensure underlying impacted soils remain are not accessed.
 -Parcel B1/B2 (81 Vista Montana and 305 Tasman Drive) has been developed into a multifamily residential complex, small public park, and public right of way street. DTSC will oversee ongoing operation and maintenance activities, which will include the annual inspection and maintenance of the surface cap and on-site buildings containing subterranean parking, to ensure underlying impacted soils are not accessed.
 JV 08-2018

Status: ACTIVE - LAND USE RESTRICTIONS
A2 Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 61-65%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294

Land Use Restrictions

Site Management Requirements: LAND USE COVENANT
 NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
 NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN
Title: Land Use Restriction - Parcel B1/B2 Park Area
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/4804766595/Vista%20Montana%20B1%5FB2%20Park%20LUC%20%2D%20Conformed%20Copy%2Epdf
Date Recorded: 6/26/2017

Site Management Requirements: NONE SPECIFIED
Title: Land Use Restriction (Parcel A)
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/7740020573/VMP%20Parcel%20A%20Domain%5FRecorded%20LUC%2Epdf
Date Recorded: 4/5/2019

Site Management Requirements: DAY CARE CENTER PROHIBITED
 ELDER CARE CENTER PROHIBITED
 HOSPITAL USE PROHIBITED
 LAND USE COVENANT
 NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN
 NOTIFY PRIOR TO CHANGE IN LAND USE
 PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
 RAISING OF FOOD PROHIBITED
Title: Land Use Restriction (Parcel C)
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/3270370304/Vista%20Montana%20Land%20Use%20Covenant%20%20Agreement%20recorded%2Epdf
Date Recorded: 9/3/2015

Currently Scheduled Activities

Area Name: City Parcels
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1971540&hideside=True&printerfriendly=True

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Sub Area:
Sub Area Link:
Document Type: 5 Year Review Reports
Due Date: 4/28/2021
Revised Date:

Future Activities

Area Name: Parcel B1/B2
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True
Sub Area: Public Street (Orchard Way)

Sub Area Link:
Document Type: Land Use Restriction
Due Date: 2021

Area Name: Parcel A
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970988&hideside=True&printerfriendly=True

Sub Area:
Sub Area Link:
Document Type: 5 Year Review Reports
Due Date: 2026

Area Name: Parcel A
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970988&hideside=True&printerfriendly=True

Sub Area:
Sub Area Link:
Document Type: 5 Year Review Reports
Due Date: 2021

Area Name: Parcel B1/B2
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True
Sub Area: Residential Development

Sub Area Link:
Document Type: Certification
Due Date: 2021

Area Name: City Parcels
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1971540&hideside=True&printerfriendly=True

Sub Area:
Sub Area Link:
Document Type: 5 Year Review Reports
Due Date: 2026

Area Name: Parcel B1/B2
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True

Sub Area: Residential Development
Sub Area Link:
Document Type: Land Use Restriction
Due Date: 2021

Area Name: Parcel B1/B2
Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True
Sub Area: Public Street (Orchard Way)

Sub Area Link:
Document Type: Certification
Due Date: 2022

Completed Activities

Title: Annual Cost Estimate for 2020-2021

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60487444				
Area Name:		Parcel B1/B2				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True				
Sub Area:						
Sub Area Link:						
Document Type:		Annual Oversight Cost Estimate				
Date Completed:		10/5/2020				
Comments:		Due to COVID-19 Pandemic, Annual Cost Estimate transmitted via email on 10/05/2020.				
Title:		Annual Cost Estimate for 2020-2021 (City of San Jose)				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60487443				
Area Name:		City Parcels				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1971540&hideside=True&printerfriendly=True				
Sub Area:						
Sub Area Link:						
Document Type:		Annual Oversight Cost Estimate				
Date Completed:		10/5/2020				
Comments:		Due to COVID-19 Pandemic, Annual Cost Estimate transmitted via email on 10/05/2020.				
Title:		Land Use Restriction (Parcel A)				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60306345				
Area Name:		Parcel A				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970988&hideside=True&printerfriendly=True				
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction				
Date Completed:		4/5/2019				
Comments:		The Land Use Covenant between DTSC and Vista Montana Park Holdings LLC prohibits single-family residences, hospitals, schools for people under 18 years of age, and day care centers for children on the Site without prior written approval from DTSC. Disturbance of soils below constructed site cap is prohibited without a Soil Management Plan approved by DTSC.				
		Land Use Covenant signed by DTSC on 04/04/2019; Recorded by the Santa Clara County Assessor on 04/05/2019.				
Title:		Removal Action Completion Report for Parcel B1/B2				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60336105				
Area Name:		Parcel B1/B2				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True				
Sub Area:						
Sub Area Link:						
Document Type:		Removal Action Completion Report				
Date Completed:		6/16/2017				
Comments:		The Completion Report details installation of the cap at Parcels B1 and B2. Both parcels were redeveloped collectively as a multi-unit residential complex; a public right of way/street; and small park. Individual Land Use Covenants (LUCs), Operation and Maintenance (O&M) Plans and Agreements will be developed for each of the three areas separately, and the Parcel B1/B2 site certified once all LUCs and O&M Agreements have been executed.				
Title:		Annual Oversight Cost Estimate for Parcels A and B1/B2 for 2016-2017				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60414305				
Area Name:		Parcel A				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970988&hideside=True&printerfriendly=True				
Sub Area:						
Sub Area Link:						
Document Type:		Annual Oversight Cost Estimate				
Date Completed:		9/30/2016				
Comments:		DTSC letter with oversight cost estimate for fiscal year 2016/2017				
Title:		2016 Annual Inspection Report - Operation and Maintenance				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60400698				
Area Name:		Parcel C				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True				
Sub Area:						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
Sub Area Link:						
Document Type:			Land Use Restriction Monitoring Report			
Date Completed:			9/14/2016			
Comments:						
Title:			Operation and Maintenance Plan for Parcel A			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60417213			
Area Name:			Parcel A			
Area Link:			http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970988&hideside=True&printerfriendly=True			
Sub Area:						
Sub Area Link:						
Document Type:			Operations and Maintenance Plan			
Date Completed:			4/11/2016			
Comments:			The Operation and Maintenance (O&M) Plan outlines the cap inspection, maintenance, and reporting for Parcel A. The cap consists of building foundations, pavement/asphalt, and landscaped areas with 2 feet clean soil cover. Annual inspections and reporting are required. The O&M Plan was included as Appendix F of and approved as part of the Removal Action Completion Report.O&M Plan.			
Title:			Removal Action Completion Report for Parcel A			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60306334			
Area Name:			Parcel A			
Area Link:			http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970988&hideside=True&printerfriendly=True			
Sub Area:						
Sub Area Link:						
Document Type:			Removal Action Completion Report			
Date Completed:			4/11/2016			
Comments:						
Title:			Certification for Parcel C			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60306347			
Area Name:			Parcel C			
Area Link:			http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True			
Sub Area:						
Sub Area Link:						
Document Type:			Certification			
Date Completed:			9/15/2015			
Comments:			DTSC certified the completion of the removal action at the Parcel C Operable Unit. Parcel C has been developed into a public park. A clean cap of varying thickness and materials (depending on use within the park) spans the entire parcel to prevent human contact with soil containing elevated levels of arsenic. Operation and maintenance to preserve the cap integrity will be implemented under an Operation and Maintenance Agreement between the City of San Jose, Equity Residential (developer), and DTSC. A Land Use Covenant restricting sensitive uses on Parcel C was recorded with the Santa Clara County Assessors Office on 09/03/2015.			
Title:			RAW Fieldwork - Implement Parcel C Fieldwork			
Title Link:						
Area Name:			Parcel C			
Area Link:			http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True			
Sub Area:						
Sub Area Link:						
Document Type:			Fieldwork			
Date Completed:			10/3/2014			
Comments:			Site construction activities and the capping of Parcel C were completed.			
Title:			RAW Phase 1A Implementation (Parcel A)			
Title Link:						
Area Name:			Parcel A			
Area Link:			http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970988&hideside=True&printerfriendly=True			
Sub Area:						
Sub Area Link:						
Document Type:			Fieldwork			
Date Completed:			6/1/2012			
Comments:			Earth-moving activities completed at site; construction of on-site buildings and installation of hardscape cap to commence in Fall 2012.			
Title:			Fact Sheet/Work Notice for VMP Parcels A and C			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60270206	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Work Notice	
Date Completed:					7/8/2011	
Comments:					Fact Sheet/Work Notice sent out to mailing list providing notification of fieldwork for Removal Action Workplan implementation to begin on July 18, 2011.	
Title:					2019 Annual Inspection Report - Parcel C & Parcel B1/B2 Park	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60465230	
Area Name:					City Parcels	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1971540&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					9/15/2020	
Comments:					Park caps at Parcel C and Parcel B1/B2 in tact. Current Land use allowed per Land Use Covenant.	
Title:					2017 Annual Inspection Report - Parcel C	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60400702	
Area Name:					Parcel C	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					3/9/2018	
Comments:					City of San Jose staff performed an annual inspection of the Vista Montana Community Park - Parcel C on December 19, 2017 and submitted an inspection report to DTSC. The Site cap was observed to be in good condition, and compliance with the restrictions and requirements of the land use covenant was verified. Parcel C remains as open park area.	
Title:					2017 Annual Inspection Report - Land Use Covenant	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60400700	
Area Name:					Parcel C	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					4/3/2017	
Comments:					City of San Jose Environmental Services Department staff performed an annual inspection at Parcel C to verify compliance with the Land Use Covenant and the integrity of the cap. No violations of the Land Use Covenant were identified and the site cap was observed to be in good condition with no disturbances. A park continues to operate on Parcel C (allowable use per the Land Use Covenant),	
Title:					2015-2016 Annual Oversight Cost Estimate	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60398580	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					10/7/2015	
Comments:						
Title:					Soil Management Plan	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60391551	
Area Name:					Parcel C	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Soils Management Plan	
Date Completed:					4/17/2015	
Comments:					The Soil Management Plan addresses proper handling and management of potentially impacted soils encountered during any future utility work or special construction work that would disturb soil beneath the constructed cap on	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					Parcel C.	
Title:					Public Notice for the Explanation of Significant Differences for the Removal Action Workplan	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60331681	
Area Name:					Parcel B1/B2	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Public Notice	
Date Completed:					11/20/2013	
Comments:					Public Notice published in San Jose Mercury News (English) and El Observador (Spanish).	
Title:					RAW Fieldwork - Implement Parcel B1/B2 Fieldwork	
Title Link:						
Area Name:					Parcel B1/B2	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Fieldwork	
Date Completed:					9/9/2016	
Comments:					Cap construction was completed, except for some landscape planting and irrigation installation at the park area. The cap was constructed to prevent site users from being exposed to underlying arsenic-impacted soil.	
Title:					Public Notice	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=6015577	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Public Notice	
Date Completed:					10/12/2007	
Comments:					Public comment period set to begin 10/18/2007.	
Title:					Annual Oversight Cost Estimate for 2018-2019 (City of San Jose)	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60450537	
Area Name:					City Parcels	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1971540&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					10/4/2018	
Comments:					Annual Oversight Cost Estimate sent 10/04/2018.	
Title:					Operation & Maintenance Agreement for Parcel B1/B2 Park Area	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60336108	
Area Name:					Parcel B1/B2	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True	
Sub Area:					Park Area	
Sub Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&site_id=2010294	
Document Type:					Operation & Maintenance Order/Agreement	
Date Completed:					9/14/2017	
Comments:					Operation and Maintenance (O&M) Agreement between Equity Residential, the City of San Jose, and DTSC. No financial assurance required is required by the O&M Agreement--City of San Jose is a local government agency, and is exempt. The O&M Agreement covers cap maintenance and DTSC oversight for the Parcel B1/B2 Park Area, which is a small portion of the larger Vista Montana Park site. Certification of the Public Street and Residential Portion of the Parcel B1/B2 will be handled separately.	
Title:					Removal Action Workplan	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=6012015	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Removal Action Workplan	
Date Completed:					5/9/2008	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Comments:		DTSC approved Final RAW on 5/9/2008.				
Title:		Fact Sheet				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=6015576				
Area Name:		PROJECT WIDE				
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Fact Sheets				
Date Completed:		10/12/2007				
Comments:		Public comment period set to begin 10/18/2007.				
Title:		Land Use Restriction - Parcel B1/B2 Park Area				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60336107				
Area Name:		Parcel B1/B2				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True				
Sub Area:		Park Area				
Sub Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&site_id=2010294				
Document Type:		Land Use Restriction				
Date Completed:		6/26/2017				
Comments:		Land Use Covenant for Santa Clara County Assessor Parcel Number 097-52-042 (new parcel, portion of Parcel B1/B2 Operable Unit). Parcel is now a children's park (tot-lot), A two foot thick cap covers the parcel. The Land Use Covenant includes a prohibition on sensitive land uses, requires a DTSC-approved Soil Management Plan for disturbance of impacted soil underlying the cap, and includes a prohibition on drilling for water/oil/gas. The parcel is to be maintained by the City of San Jose.				
		Signed by DTSC on 06/23/2017; Recorded with the Santa Clara County Assessor on 06/26/2017.				
Title:		CEQA Responsible Agency Checklist				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60333836				
Area Name:		Parcel B1/B2				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True				
Sub Area:						
Sub Area Link:						
Document Type:		CEQA - Responsible Agency Review				
Date Completed:		10/25/2013				
Comments:		The City of San Jose is the lead CEQA agency for the cleanup and development project at the Site. The City prepared and approved an EIR and two addenda to the EIR for the project. Based the evaluation in the Responsible Agency checklist, DTSC concurred with the City's findings in its CEQA documents pertaining to the remedy modification made through the Explanation of Significant Differences.				
Title:		Parcel C Addendum to RAW - Redesign of Cap Construction				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60339503				
Area Name:		Parcel C				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True				
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		7/18/2013				
Comments:		The construction design of Parcel C will be redesigned, within the design concessions agreed upon by the City of San Jose (Letter dated April 17, 2013.) Instead of an at-grade 2-foot clean cap across the entirety of Parcel C, clean import fill will be brought to Parcel C to raise the grade. All landscaped areas and utility corridors will have at least 2 feet clean fill; asphalt-paved areas will not be required to have 2 feet clean fill lying beneath site surface cap.				
Title:		2012-2013 Annual Oversight Cost Estimate				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60311493				
Area Name:		PROJECT WIDE				
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Annual Oversight Cost Estimate				
Date Completed:		10/31/2012				
Comments:						
Title:		Review of Existing Data				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=6012944				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Name:		PROJECT WIDE				
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Site Characterization Report				
Date Completed:		9/26/2006				
Comments:		Site characterization approved. Site investigations indicated that shallow soil is impacted from historical pesticide use. Arsenic determined to be primary contaminant of concern at site.				
Title:		Project Concept Acknowledgment				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=6015556				
Area Name:		PROJECT WIDE				
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Technical Report				
Date Completed:		8/17/2006				
Comments:		Letter acknowledges that project concept of residential development above ground-level parking with capped arsenic-impacted soils is generally feasible with identified controls and in the context of Department precedents. Letter refers project proponents to DTSC Sensitive Uses Policy Memo.				
Title:		Site Characterization Reports				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=6011852				
Area Name:		PROJECT WIDE				
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Technical Report				
Date Completed:		4/28/2006				
Comments:		Site investigations indicated that shallow soil is impacted from historical pesticide use. Arsenic concentrations were observed to be elevated. Other pesticide-associated COCs were detected at concentrations below human health screening levels.				
Title:		Operations and Maintenance Plan				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=6016902				
Area Name:		PROJECT WIDE				
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Operations and Maintenance Plan				
Date Completed:		5/9/2008				
Comments:		RAW finalized on 5-9-2008; O&M Plan is Appendix G of RAW. O&M Agreement to be drafted when construction commences.				
Title:		Annual Oversight Cost Estimate for 2018-2019 (Equity Residential)				
Title Link:						
Area Name:		PROJECT WIDE				
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Annual Oversight Cost Estimate				
Date Completed:		10/4/2018				
Comments:		DTSC annual oversight cost estimate for fiscal year 2018/2019				
Title:		Operation and Maintenance Plan for Parcel B1/B2 Park Area				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60417215				
Area Name:		Parcel B1/B2				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True				
Sub Area:		Park Area				
Sub Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&site_id=2010294				
Document Type:		Operations and Maintenance Plan				
Date Completed:		7/11/2017				
Comments:		The Operation and Maintenance Plan for the Park Area of Parcel B1/B2 outlines the procedures for inspection, reporting, and maintenance of the hardscape cap to ensure it continues to be an effective barrier to the underlying impacted soil.				
Title:		Operation and Maintenance Plan - Parcel C				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60417211				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Name:					Parcel C	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Operations and Maintenance Plan	
Date Completed:					3/4/2015	
Comments:					The Operation and Maintenance (O&M) Plan outlines the cap inspection, maintenance, and reporting for Parcel C. The Site-wide cap, which varies in the materials that comprise it and in thickness, must be maintained. No disturbance of underlying arsenic-impacted soil shall take place without notification to DTSC. Annual inspections and reporting are required. The O&M Plan was included as Appendix F of and approved as part of the Removal Action Completion Report.	
Title:					Annual Oversight Cost Estimate Letter	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60380503	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Annual Oversight Cost Estimate	
Date Completed:					10/10/2014	
Comments:						
Title:					DTSC Response to Prospective Redesign of Parcel C Cap Construction	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60328934	
Area Name:					Parcel C	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					4/17/2013	
Comments:					Letter drafted to City of San Jose, upon request: DTSC amenable to redesign of the cap to be constructed at Parcel C, given the following provisions: 1)final cap design is submitted to DTSC for approval prior to field implementation; 2) the O&M Plan is revised to reflect new design aspects; and 3) the future Land Use Covenant and Operations and Maintenance Agreement will reflect new design aspects, and provide pertinent and appropriate information as needed (ie depth to impacted soil across site, modified site-specific Soil Management Plan).	
Title:					CEQA	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=6010006	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					CEQA - Responsible Agency Review	
Date Completed:					5/9/2008	
Comments:					Notice of Determination and Statement of Findings signed with Final RAW approval on 5/9/2008; sent to OEARA for filing.	
Title:					Voluntary Cleanup Agreement	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=6009295	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Standard Voluntary Agreement	
Date Completed:					9/11/2006	
Comments:					Voluntary Cleanup Agreement signed.	
Title:					Certification for Parcel A	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60306343	
Area Name:					Parcel A	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970988&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Certification	
Date Completed:					4/24/2019	
Comments:					Parcel A of larger site has been certified on 04/24/2019. Parcel A has completed the implementation of the Removal Action Workplan activities, and institutional controls (Land Use Covenant, Operations and Maintenance	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
					Agreement) put in place.	
					<p>Title: 2017 Annual Inspection Report - Parcel B1/B2 Park Area Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60442141 Area Name: Parcel B1/B2 Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True Sub Area: Park Area Sub Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&site_id=2010294 Document Type: Land Use Restriction Monitoring Report Date Completed: 3/9/2018 Comments: City of San Jose staff performed an annual inspection of the Vista Montana Neighborhood Park - Parcel B1/B2 on December 19, 2017 and submitted an inspection report to DTSC. The Site cap was observed to be in good condition, and compliance with the restrictions and requirements of the land use covenant was verified..</p>	
					<p>Title: Annual Oversight Cost Estimate for Parcels A and B1/B2 for 2017-2018 Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60432467 Area Name: Parcel B1/B2 Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True Sub Area: Sub Area Link: Document Type: Annual Oversight Cost Estimate Date Completed: 10/9/2017 Comments: DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018)</p>	
					<p>Title: Annual Oversight Cost Estimate for Parcel C for 2016-2017 Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60414306 Area Name: Parcel C Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True Sub Area: Sub Area Link: Document Type: Annual Oversight Cost Estimate Date Completed: 9/30/2016 Comments: DTSC letter with oversight cost estimate for fiscal year 2016/2017</p>	
					<p>Title: Completion Report for Parcel C (Including Operation and Maintenance Plan) Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60306341 Area Name: Parcel C Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True Sub Area: Sub Area Link: Document Type: Removal Action Completion Report Date Completed: 3/24/2015 Comments:</p>	
					<p>Title: Work Notice for Parcel C Fieldwork Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60348203 Area Name: PROJECT WIDE Area Link: Sub Area: Sub Area Link: Document Type: Work Notice Date Completed: 1/23/2014 Comments: DTSC distributed the work notice to inform the community about the start of cleanup activities on Parcel C, a five-acre portion of the Site. and to describe the activities that may be observed.</p>	
					<p>Title: Work Notice for RAW Fieldwork, Parcel B1/B2 Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60331683 Area Name: Parcel B1/B2 Area Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True Sub Area: Sub Area Link: Document Type: Work Notice Date Completed: 10/25/2013 Comments: The Work Notice announces the start of the fieldwork on Parcels B1 and B2 that is detailed in the Explanation of</p>	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
					Significant Differences.	
Title:					Explanation of Significant Differences for Removal Action Workplan - Parcel B1/B2 Disposal of Impacted Soils	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60331679	
Area Name:					Parcel B1/B2	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Removal Action Workplan w/ESD	
Date Completed:					10/25/2013	
Comments:					The Explanation of Significant Differences details a modification of the remedy selected in the Final Removal Action Work Plan previously approved by DTSC due to the addition of a subterranean parking garage to the design of the residential redevelopment project at Parcels B1 and B2. Consolidation of impacted soil and the construction of a cap were selected for Parcels B1 and B2 in the Final Removal Work Plan. The ESD modifies the actions to be taken on Parcels B1 and B2 to excavation and off-site disposal of impacted soil along with the construction of a cap over impacted soils to remain in some areas at Parcels B1 and B2.	
Title:					Land Use Restriction (Parcel C)	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60306338	
Area Name:					Parcel C	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction	
Date Completed:					9/3/2015	
Comments:					A Land Use Covenant that restricts land use and activities on Parcel C was recorded with Santa Clara County Recorder on 09-03-2015. The Land Use Covenant prohibits sensitive land uses (i.e. residences, hospital, day care, and school for persons under age 18) on Parcel C. Activities that disturb soil below the site cover/cap are required to performed in accordance with a DTSC-approved Soil Management Plan. A public park has been constructed and is expected to remain on the parcel.	
Title:					Operation & Maintenance Agreement for Parcel C	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60306339	
Area Name:					Parcel C	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Operation & Maintenance Order/Agreement	
Date Completed:					8/28/2015	
Comments:					The Operation and Maintenance Agreement for Parcel C was fully executed on August 28, 2015. The Agreement is between DTSC, the City of San Jose, and Equity Residential. Both parties are responsible for implementing operation and maintenance activities for the cap at Parcel C, where a public park has been constructed.	
Title:					Community Profile	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=6013366	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Community Profile	
Date Completed:					3/22/2007	
Comments:					Community profile approved. Survey indicated low community interest in site cleanup.	
Title:					2018 Annual Inspection Report - Parcel C & Parcel B1/B2 Park	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&doc_id=60400713	
Area Name:					City Parcels	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1971540&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction Monitoring Report	
Date Completed:					9/15/2020	
Comments:					Park caps at Parcel C and Parcel B1/B2 Park are in tact. Land use per acceptable uses allowed by Land Use Covenant of both Parcel C and Parcel B1/B2 Park.	
Title:					Annual Oversight Cost Estimate for 2019-2020 (City of San Jose)	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60465112	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Area Name:	City Parcels					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1971540&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	Annual Oversight Cost Estimate					
Date Completed:	10/11/2019					
Comments:						
Title:	Operation & Maintenance Agreement for Parcel A					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60306346					
Area Name:	Parcel A					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970988&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	Operation & Maintenance Order/Agreement					
Date Completed:	4/4/2019					
Comments:	Operation and Maintenance Agreement between DTSC and Vista Montana Park Apartments for Parcel A.					
Title:	Annual Oversight Cost Estimate for Parcel C for 2017-2018					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60432478					
Area Name:	Parcel C					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970990&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	Annual Oversight Cost Estimate					
Date Completed:	10/9/2017					
Comments:	DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017 - June 30, 2018)					
Title:	Certification for Parcel B1/B2 Park Area					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000294&enforcement_id=60434853					
Area Name:	Parcel B1/B2					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&ou_id=1970989&hideside=True&printerfriendly=True					
Sub Area:	Park Area					
Sub Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000294&site_id=2010294					
Document Type:	Certification					
Date Completed:	9/21/2017					
Comments:						

38	1 of 1	S	0.75 / 3,940.74	9.10 / -3	SUN CIRCUITS, INC. - LAFAYETTE 5191 LAFAYETTE STREET SANTA CLARA CA 95054	ENVIROSTOR
Estor/EPA ID:	71003561				Assembly District:	25
Site Code:					Senate District:	10
Nat Priority List:	NO				Permit Renewal Lead:	
APN:	NONE SPECIFIED				Public Partici Spclst:	
Census Tract:	6085505001				Project Manager:	
Site Type:	TIERED PERMIT				County:	SANTA CLARA
Address Description:	5191 LAFAYETTE STREET				Latitude:	37.4086779
Office:	CLEANUP BERKELEY				Longitude:	-121.9677568
Special Program:					Acres:	NONE SPECIFIED
Funding:					Supervisor:	
Cleanup Status:	INACTIVE - NEEDS EVALUATION AS OF					
Cleanup Oversight Agencies:	NONE SPECIFIED					
School District:						
Past Use that Caused Contam:	NONE SPECIFIED					
Potential Media Affected:	NONE SPECIFIED					
Potential Contamin of Concern:						
NONE SPECIFIED						
Site History:						
Status: INACTIVE - NEEDS EVALUATION						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
A2 Program Type:		TIERED PERMIT				
CalEnviroScreen Score:		46-50%				
Summary Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003561				

39	1 of 1	SSE	0.78 / 4,095.38	9.78 / -2	COATEK, INC. 2272 CALLE DE LUNA SANTA CLARA CA 95054	ENVIROSTOR
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Estor/EPA ID: 71003228
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6085505001
Site Type: TIERED PERMIT
Address Description: 2272 CALLE DE LUNA
Office: CLEANUP BERKELEY
Special Program:
Funding:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003228

40	1 of 1	S	0.80 / 4,214.12	9.67 / -2	PARAGON ELECTRONIC SYSTEMS, INC. 2318 CALLE DE LUNA SANTA CLARA CA 95054	ENVIROSTOR
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Estor/EPA ID: 71003542
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6085505001
Site Type: TIERED PERMIT
Address Description: 2318 CALLE DE LUNA
Office: CLEANUP BERKELEY
Special Program:
Funding:
Cleanup Status: NO ACTION REQUIRED AS OF 10/2/1997
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: NO ACTION REQUIRED
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003542

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

Title: Inspection - Phase I Verification
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase I Verification
Date Completed: 10/2/1997
Comments:

41	1 of 1	S	0.82 / 4,347.12	10.17 / -2	WESTERN DIGITAL 5102 CALLE DEL SOL SANTA CLARA CA 95054	ENVIROSTOR
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Estor/EPA ID:	71002774	Assembly District:	24
Site Code:		Senate District:	13
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6085505001	Project Manager:	
Site Type:	TIERED PERMIT	County:	SANTA CLARA
Address Description:	5102 CALLE DEL SOL	Latitude:	37.4076935
Office:	CLEANUP BERKELEY	Longitude:	-121.9650724
Special Program:		Acres:	NONE SPECIFIED
Funding:		Supervisor:	
Cleanup Status:	INACTIVE - NEEDS EVALUATION AS OF		
Cleanup Oversight Agencies:	NONE SPECIFIED		
School District:			
Past Use that Caused Contam:	NONE SPECIFIED		
Potential Media Affected:	NONE SPECIFIED		
Potential Contamin of Concern:			

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002774

42	1 of 1	ESE	0.86 / 4,538.95	11.04 / -1	NOVELLUS SYSTEMS, INC. - 400 N FIRST ST 4000 N. FIRST STREET SAN JOSE CA 95134	ENVIROSTOR
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Estor/EPA ID:	71002971	Assembly District:	25
Site Code:		Senate District:	10
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6085505009	Project Manager:	
Site Type:	TIERED PERMIT	County:	SANTA CLARA
Address Description:	4000 N. FIRST STREET	Latitude:	37.415309
Office:	CLEANUP BERKELEY	Longitude:	-121.952411
Special Program:		Acres:	NONE SPECIFIED
Funding:		Supervisor:	
Cleanup Status:	INACTIVE - NEEDS EVALUATION AS OF		
Cleanup Oversight Agencies:	NONE SPECIFIED		
School District:			
Past Use that Caused Contam:	NONE SPECIFIED		
Potential Media Affected:	NONE SPECIFIED		
Potential Contamin of Concern:			

NONE SPECIFIED

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

Facility Comments: Per 7/11/02 CUPA correspondence with facility, treated waste stream is not hazardous. CUPA withdrew authorization for 1 CA unit.

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 61-65%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002971

43	1 of 1	W	0.92 / 4,851.83	28.93 / 17	SOUTH BAY ASBESTOS AREA FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002	NPL
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EPA ID: CAD980894885
SITE ID: 0902250
SEMS ID: 902250
Latitude: 37.429861
Longitude: -121.9811

NPL (SEMS FOIA 004)

Final Date: 06/10/86
Federal Facility: No
SAA (Superfund Alt.):
County: SANTA CLARA
Latitude: 37.429861
Longitude: -121.981100

NPL Status Information (EPA's Where You Live Map)

SITS ID: 931
Status: NPL Site
Construction Completion No: 565
Construction Completion: 09/23/1998
Proposed Date: 10/15/1984
Listing Date: 06/10/1986
NOID Date:
Deletion Date:
Notice of Data Availability:
Site Listing Narrative: CAD980894885 (PDF)
Site Progress Profile: South Bay Asbestos Area
Proposed Fr Notice: 10/15/1984 (PDF)
Listing Fr Notice: 06/10/1986 (PDF)
NOID Fr Notice:
Deletion Fr Notice:
Restoration Fr Notice:
Site Had a Partial Deletion: No

44	1 of 1	ESE	0.97 / 5,139.62	9.93 / -2	TWIN CREEKS TECHNOLOGIES, INC. 3930 N. FIRST STREET SAN JOSE CA 95134	ENVIROSTOR
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Estor/EPA ID: 71002098
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6085505009
Site Type: TIERED PERMIT
Address Description: 3930 N. FIRST STREET
Office: CLEANUP BERKELEY
Special Program:
Funding:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 5/11/2009
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Assembly District: 25
Senate District: 10
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SANTA CLARA
Latitude: 37.4144283
Longitude: -121.9506576
Acres: 0 ACRES
Supervisor: MARK PIROS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Potential Media Affected: NONE SPECIFIED
Site History:

Facility Comments: TP initial notification 5/11/2009

Potential Contamin of Concern:

NONE SPECIFIED

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 61-65%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002098

Completed Activities

Title: Phase I Verification
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002098&doc_id=60289585
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 5/7/2010
Comments: Phase I checklist indicates no further action. This has not been verified by DTSC.

45	1 of 1	ESE	0.99 / 5,235.70	11.71 / 0	SUNPOWER CORP. 3939 N FIRST ST SAN JOSE CA 95134	ENVIROSTOR
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Estor/EPA ID: 71003820
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6085505009
Site Type: TIERED PERMIT
Address Description: 3939 N FIRST ST
Office: CLEANUP BERKELEY
Special Program:
Funding:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

Assembly District: 25
Senate District: 10
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: SANTA CLARA
Latitude: 37.412576
Longitude: -121.951498
Acres: NONE SPECIFIED
Supervisor:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
A2 Program Type: TIERED PERMIT
CalEnviroScreen Score: 61-65%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003820

46	1 of 1	NE	1.00 / 5,260.29	9.57 / -3	OWENS-CORNING FIBERGLAS CORP LDFL-ALVISO LOS ESTEROS RD SAN JOSE CA 95134	ENVIROSTOR
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Estor/EPA ID: 43490055
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Assembly District: 22
Senate District:
Permit Renewal Lead:
Public Partici Spclst:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Census Tract:	6085504602				Project Manager:	
Site Type:	EVALUATION				County:	SANTA CLARA
Address Description:	LOS ESTEROS RD				Latitude:	37.4327482298858
Office:	CLEANUP BERKELEY				Longitude:	-121.954042228754
Special Program:	* SITE CHAR & ASSESS GRANT (CERCLA 104)				Acres:	53 ACRES
Funding:	RESPONSIBLE PARTY				Supervisor:	
Cleanup Status:	REFER: RWQCB AS OF 4/24/1987					
Cleanup Oversight Agencies:	RWQCB 2 - SAN FRANCISCO BAY - LEAD AGENCY					
School District:						
Past Use that Caused Contam:	NONE SPECIFIED					
Potential Media Affected:	NONE SPECIFIED					
Potential Contaminant of Concern:						

UNCATEGORIZED

Site History:

Owens-Corning Fiberglass Corporation (OCF) owned and operated a solid waste disposal site at the site from 1955 to the 1980s. Since 1985 Zanker Road Resource Management Limited has owned and operated the site known as Zanker Material Processing Facility Landfill (ZMPF). IT is a Class III waste disposal site and is permitted for the disposal of off-specification materials and waste product from the Owens-Corning Fiberglass Plant. The wastes typically consists of insulation, roof shingles, and non-recyclable waste.

Status:	REFER: RWQCB
A2 Program Type:	EVALUATION
CalEnviroScreen Score:	81-85%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43490055

Completed Activities

Title:	Site Screening
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43490055&doc_id=6010198
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Site Screening
Date Completed:	1/2/2002
Comments:	The Regional Water Board provides oversight for this site.

Title:	Site Screening
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Site Screening
Date Completed:	4/24/1987
Comments:	Completed Site Screening. In September 1985, a Preliminary Assessment (PA) determined that hazardous wastes such as metals and solvents may have been disposed in the landfill including furnace refractory, brick, slag, chromium dust, methylene chloride, waste adhesives, paint, solvent and diacetone alcohol, and epoxy resin. The SF Regional Water Quality Control Board (RWQCB) required the installation of leachate collection and removal system.

Title:	Discovery
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	* Discovery
Date Completed:	10/12/1983
Comments:	

Unplottable Summary

Total: 3 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CALSITES	SOUTH BAY ASBESTOS AREA	FT OF LIBERTY ST GUADALUPE RIV	SAN JOSE CA	95002	891190679
SUPERFUND ROD	SOUTH BAY ASBESTOS AREA	FT OF LIBERTY ST GUADALUPE RIV	ALVISO CA	95002	859643217
SWAT	SANTA CLARA ALL PURPOSE LANDFILL	SOUTH OF HWY 237 OFF LAFAYETTE SANTA CLARA, CA 95050	CA		822570359

Unplottable Report

Site: SOUTH BAY ASBESTOS AREA
FT OF LIBERTY ST GUADALUPE RIV SAN JOSE CA 95002

CALSITES

ID No:	43490060	Assembly:	22
Status Date:	01/01/1984	Senate:	10
NPL:	L	Region:	2
Tier:		Region Name:	BERKELEY
Fund:	C	County Co:	43
Access :		Facility County:	SANTA CLARA
Access Code:	NOT REPORTED	Lat Deg:	0
Cortese:		Lat Min:	0
Hrscore:		Lat Sec:	0
Hrsdate:		Lat Dir:	
Groundwater Contam:	N	Long Deg:	0
GW Code:		Long Min:	0
No Sources:	0	Long Sec:	0
RWQCB Name:	SAN FRANCISCO BAY	Long Dir:	
Branch Name:	NORTH COAST	LImethod:	
Staff:	PLEE1	Lldesc:	
Senior:			
Status Name:	ANNUAL WORKPLAN - ACTIVE SITE		
Type Name:	NPL SITE, RP-FUNDED		
Lead Name:	ENVIRONMENTAL PROTECTION AGENCY		
SIC Name:	ELECTRIC, GAS & SANITARY SERVICES		
Filename:			
Comments:			

Completed RA. In July 1993, US EPA and the responsible parties encapsulated the asbestos contaminated fill in a Highway 237 embankment under construction. Completed RA. Issued ROD for the Ring Levee Operable Unit (OU) requiring removal of the entire levee, after flood control improvements on the Coyote Creek were completed. Issued Record of Decision (ROD) for the truckyards/landfill requiring that sampling be conducted on these properties followed by capping or soil removal. Issued Orders to four of the Truckyard owners requiring them to pave their respective yards. By late 1992, three of the truckyards removed all asbestos contaminated fill to residential levels. For Neu Truck Yard, the remaining truck yard property, the US EPA will be conducting soil sampling to determine what further action is required. Recorded Deed Restrictions.

Background:

During the 1950s, several landfills in the Alviso area accepted wastes from an asbestos cement pipe manufacturing facility. This waste was later used for raising the grade of the site and for constructing a ring-levee, resulting in asbestos contamination throughout the Alviso area and covering roughly 330 acres.

The Site was listed on the Federal Superfund list in 1985. U.S. EPA has been the lead regulatory agency overseeing work. The Site was divided into two operable units - the Ring Levee and the Landfill/Truckyard.

On September 30, 1997, U.S. EPA and Lincoln 237 Associates Limited Partnership and Lincoln Property Company No. 2233 Limited Partnership entered into two Prospective Purchaser Agreements and Covenant Not to Sue for the Western Parcel and the Eastern parcel, respectively. The agreements incorporated Soil Management Plans describing soil control measures for asbestos and asbestos containing materials, methane, petroleum hydrocarbons, and lead. A portion of the Santos Landfill is Parcel 1 of the Eastern Parcel. Parcel 2 (not part of Santos Landfill), is the other portion of the Eastern Parcel Agreement and requires a deed restriction since asbestos waste piping was found there. The Final Soil Management Report, dated January 28, 1999, describes the construction activities performed at the Eastern Parcel pursuant to the requirements of the Soil Management Plan (1997). The construction activities included construction of a Cap (consisting of five two-story office buildings, pavement and 18 inches of clean soil in landscaped areas), and installation of a passive gas collection system to remove methane migrating upward from under the Cap. On June 16, 1999, U. S. EPA and Legacy Partners 2335 LLC entered into an Agreement and Covenant Not to Sue for the Collishaw Property. Santos Landfill - A portion of the Santos Landfill is Parcel 1 of the Eastern Parcel Agreement and Covenant Not to Sue which requires a deed restriction. Parcel 2 (not part of Santos Landfill) is part of the Eastern PPA, also requires a deed restriction since asbestos waste piping was found there.

The rest of the Santos Landfill is the Summerset Mobile Estates mobile home park and the property located on the northern side of the Guadalupe River. Santos is planning to send U. S. EPA information that shows that the northern property is not part of the Santos Landfill. Sainte Claire Landfill - is located on the northern side of the Guadalupe River and divided into two parcels by Gold Street. The part on the eastern side of Gold Street is operated as a truck yard/storage yard. The part on the western side of Gold Street is undeveloped. Both parcels require a deed restriction as a landfill area that received asbestos waste in the past. Marshland Landfill is regulated under the RWQCB and a deed restriction has been recorded under the RWQCB authority. U.S. EPA and Legacy Partners entered into a Prospective Purchaser Agreement and Covenant Not to Sue for this area (now known as the Highway 237 Disposal Site) which included another Soil Management Plan during construction.

Site: SOUTH BAY ASBESTOS AREA
FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002

SUPERFUND ROD

EPA ID: CAD980894885
Site ID: 0902250
NPL Status: Final
Non NPL Status:
County: SANTA CLARA
Region: 09
Data Source(s): U.S. EPA SUPERFUND PROGRAM - Source: SEMS Superfund Public User Database - FOIA-002 Records of Decision (RODS), ROD Amendments, and Explanation of Significant Differences (ESDs); Searchable Superfund Decision Documents database (<https://www.epa.gov/superfund/search-superfund-documents>), made available by the US Environmental Protection Agency (EPA). Retrieved on February 23, 2021.

Document Information

Doc ID: 2243199
Date: 09/28/2011
Pub No:
Description:
PDF Link: <https://semspub.epa.gov/src/document/09/2243199>
Title: Explanation of significant differences (ESD) to ROD, OU 2 - overall site(17 pp, 2.52 MB)

Doc ID: 88126052
Date: 06/26/1991
Pub No:
Description:
PDF Link: <https://semspub.epa.gov/src/document/09/88126052>
Title: Record of decision (ROD) amendment, Ring Levee OU, w/attchs (appendix 1 & responsiveness summary)(32 pp, 1.97 MB)

Doc ID: 88126201
Date: 09/29/1989
Pub No:
Description:
PDF Link: <https://semspub.epa.gov/src/document/09/88126201>
Title: Record of decision (ROD), General OU, w/o attchs (administrative record index, responsiveness summary, or public meeting transcript)(33 pp, 1.92 MB)

Doc ID: 88126054
Date: 09/28/1988
Pub No:
Description:
PDF Link: <https://semspub.epa.gov/src/document/09/88126054>
Title: Record of decision (ROD), Ring Levee OU, w/attchs (admin record index & responsiveness summary)(313 pp, 21.18 MB)

Historical Document Information

Doc ID: 100003211
Date: 09/29/1989
PDF Link: <https://semspub.epa.gov/src/document/09/100003211>
Title: Record of Decision(33 pp, 1.93 MB)

Action Information

Seq ID: 2
Action Name: GOVT ESD
Operable Unit Name: RING LEVEE
Actual Comp Date: 11/18/93

Seq ID: 1
Action Name: GOVT ROD Amendment
Operable Unit Name: RING LEVEE
Actual Comp Date: 06/26/91

Seq ID: 3
Action Name: GOVT Decision Document (ROD)
Operable Unit Name: OVERALL SITE
Actual Comp Date: 09/29/89

Seq ID: 2
Action Name: GOVT Decision Document (ROD)
Operable Unit Name: RING LEVEE
Actual Comp Date: 09/29/88

Seq ID: 3
Action Name: GOVT ESD
Operable Unit Name: OVERALL SITE
Actual Comp Date: 09/28/11

Site: SANTA CLARA ALL PURPOSE LANDFILL
SOUTH OF HWY 237 OFF LAFAYETTE SANTA CLARA, CA 95050 CA

SWAT

Site Leak:
Rank: 2
SWIS Number: 43-AO-0001
Report Status Code: P
Report Status: PENDING
Site Classification Code:
Transcribe Source: Solid Waste Assessment Test (SWAT) Program Report to the Legislature 1989-1990
Site Classification:
Activity Status Code:
Activity Description:
Character of Site Code:
Character of Site:
Size of Site Code:
Size of Site:
Proposal Status:
Site Leak Desc:
Type of Leak:
Enforce Action:
Enforce Action Desc:
Waste Management Unit:
Waste Discharger Sys NO: 2 438026001
Initial Notif Date:
Proposal Due Date:
Report Due Date: 07/01/88
Anticipated Rprt Submit Dt:
Report Received Date: 07/01/88
Report Target Review Date:
Report Resubmitted Due Date:
Report Resubmitted Rcvd Dt:
Report Approval Date:
Anticip Proposal Submit Dt:
Proposal Received Date:
Proposal Target Review Date:
Proposal Status Code:
Proposal Resubmitted Due Dt:
Proposal Resubmitted Received Due Date:
Proposal Accepted Date:
Exemption Questionnaire Approved Date:
Waiver Approved Date:
Type of Leak Code:
DHS & CWMB Notif Date:
Report Summ Sent Date:
Monitor Program Revise Date:
Revise WDR Target Date:
Hazardous Waste Surface:
Above Reg Level Surface:
Below Reg Level Surface:
Hazardous Waste Ground:
Above Reg Level Ground:
Below Reg Level Ground:

Hazardous Waste Vadose:
Above Reg Level Vadose:
Below Reg Level Vadose:
Surface:
Ground:
Vadose:
Operator Name: CITY OF SANTA CLARA, CITY HALL
Agency Name:
County Number:
County Name: SANTA CLARA
Regional Board Contact:
Region: SAN FRANCISCO BAY REGION 2
Remarks:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Facility Response Plan:

FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Feb 23, 2021

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Feb 23, 2021

Deleted NPL:

DELETED NPL

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.

Government Publication Date: Feb 23, 2021

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Jan 28, 2021

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Jan 28, 2021

Inventory of Open Dumps, June 1985:

[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System -

[CERCLIS](#)

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 22, 2021

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Jan 22, 2021

RCRA Generator List:

[RCRA LQG](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 22, 2021

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 22, 2021

RCRA Very Small Quantity Generators List:

[RCRA VSQG](#)

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jan 22, 2021

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 22, 2021

Federal Engineering Controls-ECs:

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 26, 2020

Federal Institutional Controls- ICs:

[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Aug 26, 2020

Land Use Control Information System:

[LUCIS](#)

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System:

[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

[ERNS](#)

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Nov 9, 2020

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

[FED BROWNFIELDS](#)

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 6, 2021

Historical Gas Stations:

[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

FEMA Underground Storage Tank Listing:

[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Petroleum Refineries:

[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property:

[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Jan 28, 2021

Superfund Decision Documents:

[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Feb 23, 2021

State

State Response Sites:

[RESPONSE](#)

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jan 13, 2021

EnviroStor Database:

[ENVIROSTOR](#)

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Jan 13, 2021

Delisted State Response Sites:

[DELISTED ENVS](#)

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jan 13, 2021

Solid Waste Information System (SWIS):

[SWF/LF](#)

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Feb 8, 2021

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:

[SWRCB SWF](#)

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

EnviroStor Hazardous Waste Facilities:

[HWP](#)

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Jan 13, 2021

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:

[SWAT](#)

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers:

[C&D DEBRIS RECY](#)

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers:

[RECYCLING](#)

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Nov 2, 2020

Listing of Certified Processors:

[PROCESSORS](#)

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Oct 27, 2020

Listing of Certified Dropoff, Collection, and Community Service Programs:

[CONTAINER RECY](#)

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 16, 2020

Land Disposal Sites:

LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Nov 16, 2020

Leaking Underground Fuel Tank Reports:

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Nov 16, 2020

Delisted Leaking Storage Tanks:

DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Feb 2, 2021

Permitted Underground Storage Tank (UST) in GeoTracker:

UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Mar 23, 2021

Proposed Closure of Underground Storage Tank Cases:

UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: Feb 2, 2021

Historical Hazardous Substance Storage Information Database:

HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System:

UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks:

AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks:

AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks:

TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Feb 12, 2021

Delisted Storage Tanks:

[DELISTED TNK](#)

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Mar 18, 2021

California Environmental Reporting System (CERS) Tanks:

[CERS TANK](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Feb 9, 2021

Delisted California Environmental Reporting System (CERS) Tanks:

[DELISTED CTNK](#)

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Feb 9, 2021

Historical Hazardous Substance Storage Container Information - Facility Summary:

[HIST TANK](#)

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in the 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:

[LUR](#)

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jan 13, 2021

CALSITES Database:

[CALSITES](#)

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:

[HLUR](#)

The Department of Toxic Substances Control (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.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions:

[DEED](#)

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Nov 16, 2020

Voluntary Cleanup Program:

[VCP](#)

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jan 13, 2021

GeoTracker Cleanup Program Sites:

[CLEANUP SITES](#)

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Delisted County Records:

[DELISTED COUNTY](#)

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Apr 1, 2021

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

[INDIAN LUST](#)

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Underground Storage Tanks (USTs) on Indian Lands:

[INDIAN UST](#)

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Delisted Tribal Leaking Storage Tanks:

[DELISTED ILST](#)

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks:

[DELISTED IUST](#)

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

Santa Clara County - Historic Solvent Case Listing:

[SANTA CLARA HSOL](#)

The Santa Clara Valley Water District was responsible for the oversight of solvent and toxic release cases and maintained a list of historic solvent cases in Santa Clara County.

Government Publication Date: Aug 22, 2016

Santa Clara County - Local Oversight Program Listing:

[SANTA CLARA LO](#)

A list of Leaking Underground Storage Tanks (LUST) facilities in Santa Clara County Provided by Santa Clara Department of Environmental Health (DEH). Since July 1, 2004 the DEH has served as the oversight agency for investigations and clean-up of petroleum releases from underground storage tanks through implementation of the Local Oversight Program (LOP) contract with the State Water Resources Control Board.

Government Publication Date: Jun 14, 2017

Santa Clara County - Underground Storage Tanks:

[UST SANTA CLARA](#)

List of underground storage tanks made available by the County of Santa Clara's Hazardous Materials Compliance Division.

Government Publication Date: Mar 9, 2021

Santa Clara County - CUPA Facilities List:

[SANTA CLARA CUPA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Santa Clara County. This list is made available by Santa Clara County Department of Environmental health (DEH). DEH's Hazardous Materials Compliance Division (HMCD) is CUPA for the county with jurisdiction within the Cities of Los Altos Hills, Monte Sereno, and Saratoga; and in all unincorporated areas of Santa Clara County, including Moffett Field, San Martin, and Stanford.

Government Publication Date: Mar 13, 2021

Santa Clara County - City of San Jose Hazardous Material Facilities:

[SANJOSE HM](#)

A list of facilities with hazardous materials, including underground and aboveground tanks. This list is maintained by the City of San Jose Fire Department.

Government Publication Date: Oct 15, 2020

Santa Clara County - Gilroy City CUPA Facilities List:

GILROY CUPA

The Gilroy City Fire Marshal's office maintains a list of CUPA Facilities located in Gilroy City.

Government Publication Date: Sep 21, 2020

Santa Clara County - Sunnyvale City CUPA List:

SUNNYVALE CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Sunnyvale City, Santa Clara County. This list is made available by the Fire Prevention & Hazardous Materials division of the Sunnyvale Department of Public Safety.

Government Publication Date: Jul 16, 2019

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites:

PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2021

Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality:

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Feb 23, 2021

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Jan 6, 2021

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Feb 17, 2021

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Feb 17, 2021

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Jan 28, 2020

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 1, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Aug 5, 2020

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 3, 2020

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (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 Abandoned Mine Land (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.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites:

URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jan 18, 2021

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 31, 2020

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Dry Cleaning Facilities:

DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Feb 22, 2021

Delisted Drycleaners:

DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Feb 22, 2021

Non-Toxic Dry Cleaning Incentive Program:

DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Per- and Polyfluoroalkyl Substances (PFAS):

PFAS

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 16, 2020

PFOA/PFOS Groundwater:

PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Oct 22, 2020

Hazardous Waste and Substances Site List - Site Cleanup:

HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Nov 10, 2020

List of Hazardous Waste Facilities Subject to Corrective Action:

DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement:

INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Oct 7, 2020

School Property Evaluation Program Sites:

SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jan 13, 2021

California Hazardous Material Incident Report System (CHMIRS):

CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 21, 2021

Historical California Hazardous Material Incident Report System (CHMIRS):

HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Hazardous Waste Manifest Data:

HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical Hazardous Waste Manifest Data:

HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters:

HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Oct 19, 2020

Registered Waste Tire Haulers:

WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Dec 16, 2020

California Medical Waste Management Program Facility List:

MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Dec 31, 2020

Historical Cortese List:

[HIST CORTESE](#)

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders:

[CDO/CAO](#)

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

California Environmental Reporting System (CERS) Hazardous Waste Sites:

[CERS HAZ](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Feb 9, 2021

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:

[DELISTED HAZ](#)

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker:

[GEOTRACKER](#)

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Nov 16, 2020

Mines Listing:

[MINE](#)

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Jan 12, 2021

Recorded Environmental Cleanup Liens:

[LIEN](#)

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Nov 16, 2020

Waste Discharge Requirements:

[WASTE DISCHG](#)

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Nov 16, 2020

Toxic Pollutant Emissions Facilities:

[EMISSIONS](#)

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2018

Clandestine Drug Lab Sites:

CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

Tribal

No Tribal additional environmental record sources available for this State.

County

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

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX E

**SITE ASSESSMENT CHECKLIST AND
ASTM TRANSACTION SCREEN AND ENVIRONMENTAL SITE
ASSESSMENT QUESTIONNAIRE**

SITE RECONNAISSANCE CHECKLIST *Site visit 4/19/21* 20

Site:	APN 015-39-026 North First St		
Inspector:	David Siegel		
Non Facility Visitors:	none	Weather Conditions:	
1. Topography / Fill Areas:	Property is in a low area, higher areas on 3 sides		
2. Soil Geology:	Bay mud		
3. Groundwater:	estimated 10-15 feet bgs - standing water in low spot on		
4. Vegetation:	Entire property unpaved & covered w/ grass and weeds		
5. Wetlands:	Property		
6. Drainage (describe below)	Southeast side		
a) Building	None		
b) Site	Percolation onto Property		
c) Regional	Northward toward SF Bay but heavily locally influenced		
7. Utilities	<input type="checkbox"/> Public Drinking Water <input type="checkbox"/> Electric <input type="checkbox"/> Storm <input type="checkbox"/> Waste Water Sewer <input type="checkbox"/> Heating / Nat. Gas		
b) Private (identify)			
8. Evidence of Contamination ; Note environmental features (e.g. asbestos, sloppy housekeeping, hazardous chemicals, storage areas, containment structures)			
9. Building Information			
a) General			
Building number:	no building		
Age:	N/A		
Construction:	N/A		
Type	N/A		
Features:			
b) Building Interior			
Odors:	None		
Spillage	None		
Potential Asbestos			
Housekeeping			
c) Building Exterior			
Condition			
No. of transformers	None		
Area(s) of stained soil	None		
Area(s) of stressed vegetation	None		
Qty of USTs	<input checked="" type="checkbox"/>	Age	Size
Qty of ASTs	<input checked="" type="checkbox"/>	Age	Size
10. Storage Area(s) Condition			
Qty of Drums	<input checked="" type="checkbox"/>	Type	
Qty of Gas Cylinders	<input checked="" type="checkbox"/>	Type	
Waste Removal Storage Containers		Quantity	Type
Debris	garbage and debris from home less encampments		
Signature:	David Siegel		

Site Visit 4/13/21

Date:

Site Address: APN 015-34-026 N First St
San Jose

Person Interviewed/Title: _____

ASTM Transaction Screen and Environmental Site Assessment Questionnaire

	Owner	Occupants	Observed during site visit
1. Is the property or any adjoining site used for an industrial use?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
2. To the best of your knowledge, has the property or any adjoining site been used for an industrial use?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
3. Is the property or any adjoining site used for a gasoline station, motor repair, commercial printing, dry cleaning, photo processing, junkyard, landfill, or waste storage, disposal, processing or recycling?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
4. To the best of your knowledge, has the Property or any adjoining site been used for a gasoline station, motor repair, commercial printing, dry cleaning, photo processing, junkyard or for waste storage, disposal, processing or recycling?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
5. Are there, or has there been to the best of your knowledge, discarded batteries or pesticides, paints, or other chemicals in more than 5 gallon containers or 50 gallons in total stored or used at the Property?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
6. Are there, or has there been to the best of your knowledge, any industrial drums (usually 55 gallon) or sacks of chemicals on the Property	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
7. Are there, or has there been to the best of your knowledge, any fill dirt from a contaminated or unknown site put on the property	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk <i>fill pile on Property</i>
8. Are there, or has there been to the best of your knowledge, any pits, ponds or lagoons on the Property in connection with waste treatment or disposal?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
9. Is there, or has there been to the best of your knowledge, any stained soil or ground on the property?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk

return to:
510.886.5399 - fax
or
info@eras.biz

Site Address

APN 01534-026 N First St
San Jose 4/13/21 (X)

	Owner	Occupants	Observed during site visit
10. Are there, or has there been to the best of your knowledge any registered or unregistered underground (UST) or above ground (AST) storage tanks on the property?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
11. Are there, or has there been to the best of your knowledge, any vent pipes, fill pipes or access ways indicating a fill pipe on the Property?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
12. Are there, or has there been to the best of your knowledge, any flooring, drains, or walls on the Property that are stained by substances other than water or are emitting foul odors?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
13. If the Property is served by a non public water system, is there any indication that the water supply was contaminated or were contaminants identified that exceeded guidelines.	Yes No Unk	Yes No Unk	N/A Yes No Unk
14. Does the owner or occupant have knowledge of liens or governmental notification relating to violations of environmental law	Yes No Unk	Yes No Unk	Yes No Unk
15. Does the owner or occupant have knowledge of the current or past presence of hazardous substances or petroleum products on the Property?	Yes No Unk	Yes No Unk	Yes No Unk
16. Does the owner or occupant have knowledge of any environmental site assessment that indicated the presence of contamination or recommended further assessment	Yes No Unk	Yes No Unk	Yes No Unk
17. Does the owner or occupant have knowledge of past, threatened or pending lawsuits regarding a release of any hazardous release of any hazardous substance on the Property.	Yes No Unk	Yes No Unk	Yes No Unk
18. Does the Property discharge waste water, other than storm or sanitary water into sewer?	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
19. Is there any evidence to the best of your knowledge that hazardous substances, tires, batteries or other waste materials have been dumped, buried, or burned on the Property.	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk
20. Is there a transformer, capacitor or other hydraulic equipment for which there are records indicating the presence of PCB's.	Yes No Unk	Yes No Unk	Yes <input checked="" type="radio"/> No Unk

return to:
510.886.5399 - fax
or
info@eras.biz

Date: 4-22-21

Site Address: 015-48-006 N First, San Jose

Person Interviewed/Title: Michael Huyshue, Project Mgr. Owner

ASTM Transaction Screen and Environmental Site Assessment Questionnaire

	Owner	Occupants	Observed during site visit
1. Is the property or any adjoining site used for an industrial use?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
2. To the best of your knowledge, has the property or any adjoining site been used for an industrial use?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
3. Is the property or any adjoining site used for a gasoline station, motor repair, commercial printing, dry cleaning, photo processing, junkyard, landfill, or waste storage, disposal, processing or recycling?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
4. To the best of your knowledge, has the Property or any adjoining site been used for a gasoline station, motor repair, commercial printing, dry cleaning, photo processing, junkyard or for waste storage, disposal, processing or recycling?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
5. Are there, or has there been to the best of your knowledge, discarded batteries or pesticides, paints, or other chemicals in more than 5 gallon containers or 50 gallons in total stored or used at the Property?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
6. Are there, or has there been to the best of your knowledge, any industrial drums (usually 55 gallon) or sacks of chemicals on the Property	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
7. Are there, or has there been to the best of your knowledge, any fill dirt from a contaminated or unknown site put on the property	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
8. Are there, or has there been to the best of your knowledge, any pits, ponds or lagoons on the Property in connection with waste treatment or disposal?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
9. Is there, or has there been to the best of your knowledge, any stained soil or ground on the property?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk

return to:
510.886.5399 - fax
or
info@eras.biz

Site Address: 015-48-006 N First, San Jose

	Owner	Occupants	Observed during site visit
10. Are there, or has there been to the best of your knowledge any registered or unregistered underground (UST) or above ground (AST) storage tanks on the property?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
11. Are there, or has there been to the best of your knowledge, any vent pipes, fill pipes or access ways indicating a fill pipe on the Property?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
12. Are there, or has there been to the best of your knowledge, any flooring, drains, or walls on the Property that are stained by substances other than water or are emitting foul odors?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
13. If the Property is served by a non public water system, is there any indication that the water supply was contaminated or were contaminants identified that exceeded guidelines.	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
14. Does the owner or occupant have knowledge of liens or governmental notification relating to violations of environmental law	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
15. Does the owner or occupant have knowledge of the current or past presence of hazardous substances or petroleum products on the Property?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
16. Does the owner or occupant have knowledge of any environmental site assessment that indicated the presence of contamination or recommended further assessment	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
17. Does the owner or occupant have knowledge of past, threatened or pending lawsuits regarding a release of any hazardous release of any hazardous substance on the Property.	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
18. Does the Property discharge waste water, other than storm or sanitary water into sewer?	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
19. Is there any evidence to the best of your knowledge that hazardous substances, tires, batteries or other waste materials have been dumped, buried, or burned on the Property.	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk
20. Is there a transformer, capacitor or other hydraulic equipment for which there are records indicating the presence of PCB's.	Yes <input checked="" type="checkbox"/> No Unk	Yes No Unk	Yes No Unk

Site Address: 015-48-006 N First, San Jose

How long have you owned the Property and who have the occupants been? What has the Property been used for in the past? (please provide duration)

The property changed hands in 2016. It has been vacant since that time

Who Occupied the Property prior to you?

It was a part of the Pin High driving range owned by the Boccardo Family

Interviewee Signature:

Michael Huxshue

Interviewee Printed Name:

MICHAEL HUXSHUE

Date:

4-22-21

Phone Number:

(904) 813-6340

Interviewer Signature:

Interviewer Printed Name:

APPENDIX F

**PERTINENT INFORMATION FOR PRIOR INVESTIGATION
APN 015-48-006**

December 6, 2018

Terra Development, LLC
461 S. Milpitas Blvd, Suite 1
Milpitas, CA 95035

Attention: Ms. Trang TuNguyen

**LETTER REPORT
SUBSURFACE INVESTIGATIONS
SOIL VAPOR, SOIL & GROUNDWATER TESTING
FORMER PIN HIGH GOLF CENTER PARCELS
4701 NORTH FIRST STREET
SAN JOSE, CALIFORNIA**

Dear Ms. TuNguyen:

1.0 INTRODUCTION

GEOLOGICA INC. (GEOLOGICA) is pleased to present this Letter Report (Report) describing Subsurface Investigations comprising soil vapor, soil, and groundwater testing at the above-referenced property (**Figure 1**). It is our understanding that the property is to be redeveloped for various commercial / retail uses; residential occupancy is not being contemplated. The scope of work discussed in this Report was developed based on discussions with Ms. Trang TuNguyen and Mr. Cleet Carlton of the Regional Water Quality Control Board (RWQCB). The Work Plan for this investigation, dated August 29, 2018, was submitted to the RWQCB and was later modified in a comment response letter to the RWQCB dated October 23, 2018, which addressed comments from the RWQCB.

This Letter Report also references a concurrent soil, soil vapor, and groundwater investigation undertaken on behalf of one of the future tenants, Top Golf, by Intertek PSI, and described in a report, included as an appendix, entitled *Subsurface Investigation Report* (PSI, 2018). The purpose of that work was to assess subsurface conditions in key areas of the future Top Golf facility, both for construction-related purposes and to assess issues potentially associated with future occupancy.

2.0 BACKGROUND

As noted in our *Phase II Soil & Groundwater Investigation Report* (GEOLOGICA, 2016) and in previous work by E2C (2004b), low level exceedances of the 2016 RWQCB ESLs for petroleum hydrocarbons, metals, volatile organic compounds (VOCs) and other constituents have been noted at scattered, essentially random, locations across the site in soil and, to a lesser extent, groundwater. These exceedances appear to be largely related to historic undocumented fill placed over the entire site in the past and do not preclude commercial / industrial development of the property as intended. Given that the site is to be developed for commercial use and will be completely paved or otherwise covered/capped, the expectation is that no remedial work is necessary. Since unknown or uninvestigated areas of the site could contain low levels of TPH, metals, volatile organic compounds (VOCs) or other constituents, a Soil Management Plan (SMP) has been developed and submitted to the RWQCB. The SMP was approved by the RWQCB on September 7, 2018 and provides guidelines for such activities as, but necessarily limited to, the following:

- Site grading to address soil stockpile management,
- Soil Stockpiling,
- Soil testing/waste classification for off-site disposal,
- Dust control,
- Stormwater & groundwater (if encountered) management,
- Worker safety.

As noted earlier, any excess soils to be removed from the property will require testing for appropriate disposal at a designated facility under the site-specific Soil Management Plan (SMP). Based on the test results, we expect that most soils will be appropriate for disposal at a Class II facility. However, some soils could classify as hazardous waste, based on lead content or other constituents, and thus require disposal at a Class I facility.

3.0 PURPOSE OF WORK PERFORMED

The purpose of the work outlined herein was to respond to specific concerns expressed by the Regional Water Quality Control Board (RWQCB) Case Officer for the Site, Mr. Cleet Carlton, during a recent site visit on May 11, 2018. These included:

- Vapor Intrusion – Assessment of the potential for a vapor intrusion/soil vapor condition at the site related to the possible presence of low levels of volatile organic compounds (VOCs) in the fill or in groundwater beneath the property.

- Lateral Extent of TPH “hot spot” at boring GP-2 in Parcel 6 – Evaluation of the extent of an apparent petroleum hydrocarbon “hot spot” detected in soil and groundwater previously in a subsurface investigation conducted by GEOLOGICA (2016) in the southwest corner (Parcel 6) of the property at location GP-2. The RWQCB Case Officer agreed that, depending on the nature and extent of the hot spot, it may be appropriate to leave the material in place given future use plans, and address impacts as necessary through the SMP, or potentially to remove it by excavation if a discrete area of impact can be identified. This area is east of the future Top Golf development and is not currently targeted for development.

(PSI, 2018): *Subsurface Investigation Report* - It should be noted that one of the future tenants of a portion of the property, Top Golf, independently contracted for soil, soil vapor, and groundwater testing at the property inside the boundaries of the future Top Golf entertainment facility/business center acreage. Their report, prepared by Intertek PSI, dated October 2, 2018, and entitled *Subsurface Investigation Report* (PSI, 2018), is appended to this report and their results are incorporated into the general discussion of results. The purpose of that work was to assess subsurface conditions in key areas of the future Top Golf facility, both for construction-related purposes and to assess issues potentially associated with future occupancy including vapor intrusion.

4.0 SCOPE OF WORK

The following sections discuss the details of the GEOLOGICA work performed. Sampling and boring locations are illustrated on **Figure 2**.

Task 1 – Preliminary Activities – This task included procurement and scheduling of subcontractors, coordination with on-site personnel, obtaining necessary permits / access, marking proposed soil boring locations and notifying Underground Services Alert (USA) to identify utilities approaching the site. Drilling at the site did not require a drilling permit from the Santa Clara Valley Water District (SCVWD).

Task 2 – Field Program – Our field program included activities to evaluate soil vapor, soil, and groundwater quality on the property (see **Figure 2**), as follows:

- **Task 2a - Soil Vapor Survey.** GEOLOGICA engaged a licensed driller, Environmental Control Associates Inc. (ECA) of Santa Cruz, CA, to complete temporary soil vapor probes on the subject property. On October 29-30, 2018, ECA installed two soil vapor probes at each of ten survey locations (SV-1 to SV-10) across the Site. At each survey location, temporary soil vapor probes were completed at depths of 5 ft and 10 ft below ground surface (bgs). Four sets of soil vapor probes (SV-1 to SV-4) were advanced on the northern parcel, adjacent to North First Street, which has been identified for retail and possible hotel development. Six sets of soil vapor probes (SV-

5 to SV-10) were advanced on the Top Golf development parcel, beneath the anticipated location of the future entertainment center/conference building.

This soil vapor survey was conducted in accordance with the DTSC/RWQCB July 2015 Advisory Soil Gas Investigation guidelines for collection of soil gas samples for quantitative comparison to the Water Board's soil vapor ESLs. Prior to sampling, a flow test was conducted at each temporary soil vapor probe using a clean 60-milliliter (ml) syringe and vacuum gauge. All soil vapor probes met the DTSC criteria to be sampled. Groundwater was not encountered in any of the deeper borings. Soil vapor samples were collected in clean, 1.4-liter stainless steel summa canisters provided by the analytical laboratory. Each summa canister was equipped with a clean, dedicated flow regulator to limit the purge rate to 150 ml per minute (ml/min) in accordance with DTSC guidance. During sampling, a plastic box was set over the well head to form a leak check shroud. Then a piece of paper towel moistened with a leak check compound (isopropyl alcohol) was placed under the shroud to check for direct leakage into the well head tubing assembly or leakage around the surface well seal during sampling. After sampling, the borings were sealed in accordance with SCVWD regulations.

- **Task 2b - Parcel 6 “Hot Spot” Soil & Groundwater Testing.** Eight soil borings were advanced to depths of 12 to 28 ft bgs at eight “step-out” locations from the GEOLOGICA (2016) GP-2 location, where elevated TPH in soil and groundwater was previously detected, as detailed below.
 - 10 ft Step-Out Borings - Four locations were sited approximately 10 ft north, south, east, and west of GP-2 (GP-2-10N, GP-2-10S, GP-2-10E, and GP-2-10W). These borings were advanced to 24 or 28 ft bgs for both groundwater and soil sampling.
 - 20-ft Step-Out Borings - The other four locations were sited approximately 20 ft north, south, east, and west of GP-2 (GP-2-20N, GP-2-20S, GP-2-20E, and GP-2-20W) and were advanced to 12 ft bgs for soil sampling only.

These step-out locations supplemented previous step-out borings that were completed approximately 50 ft and 150 ft from GP-2 (GEOLOGICA, 2016). The soil borings were advanced using a truck-mounted direct push/vibratory hammer drill rig by ECA on October 30-31, 2018. Continuous sample cores were collected during drilling using dual-wall drill rod to minimize carry-down. Observations regarding soil characteristics at the boring locations were recorded in a field notebook. Soil samples were collected from sample intervals exhibiting visual or olfactory indications of contamination and/or at approximately 4, 8, and 12 ft bgs. Samples were screened in

the field using a hand-held photoionization detector (PID) to screen for the presence of petroleum hydrocarbons.

- **Groundwater Testing** - After encountering groundwater in the step-out borings located 10 ft away from GP-2, groundwater “grab” samples were collected from each of the four boring locations (GP-2-10N, GP-2-10S, GP-2-10E, and GP-2-10W).

Once the groundwater table was reached, a temporary 3/4” diameter PVC casing equipped with 5 ft of slotted screen was installed in each boring to facilitate groundwater sampling. Groundwater samples were collected using peristaltic pump fitted with clean, dedicated tubing to fill laboratory-supplied sample containers. After sampling, the borings were grouted in accordance with SCVWD regulations.

Task 3 - Laboratory Testing – Soil vapor, soil, and groundwater samples collected during the field program were submitted to an off-site California-certified analytical laboratory following chain-of-custody procedures. Our testing program consisted of the following:

- **Soil Vapor Testing.** Two soil vapor samples (5-foot and 10-foot) per location (total of 20 samples) were submitted to a California-certified laboratory, Analytical Sciences in Petaluma, CA. Soil vapor samples were analyzed for VOCs by EPA Method TO-15.
- **Soil Testing.** Three discrete soil samples collected from each of the 10-ft step-out borings (GP-2-10N, GP-2-10S, GP-2-10E, and GP-2-10W) and two discrete soil samples collected from each of the 20-ft step-out borings (GP-2-20N, GP-2-20S, GP-2-20E, and GP-2-20W) were submitted to a California-certified laboratory, Enthalpy Analytical, in Berkeley, CA for analysis. All soil samples were tested for TPH-d and TPH-mo by EPA Method 8015M with and without silica-gel cleanup to remove natural organic carbon. All sample results were reported on a dry weight basis.
- **Groundwater Testing.** Four (4) groundwater “grab” samples were analyzed for TPH-d and TPH-mo by EPA Method 8015M by Enthalpy Analytical in Berkeley, CA. Samples for TPH analysis were processed both with and without silica-gel cleanup to remove natural organic carbon.

Task 4 – Investigation Derived Waste Management – Drill cuttings and equipment decontamination water (aka IDW) were contained in 55-gallon DOT-approved drums that are stored onsite pending receipt of testing results. Depending on the analytical testing results, IDW will be disposed appropriately at approved, licensed facilities. Depending on

the timing of field activities, IDW may be disposed of with other planned soil/water disposal activities.

5.0 SOIL VAPOR, SOIL & GROUNDWATER ANALYTICAL RESULTS

The following sections describe the results of the subsurface testing. The corresponding laboratory reports are included in **Appendix A**.

5.1 Soil & Groundwater Conditions

Based on borings advanced for the current study to depths varying from 12 to 28 ft below ground surface (bgs), the site is immediately underlain by non-engineered fill material comprising clayey sands and sandy clays. Occasional concrete and asphalt fragments have been noted in the fill material in the past, but probe refusal did not occur.

Groundwater was encountered at depths of approximately 10 to 14 feet bgs at the Site in October 2018. The boring locations were not surveyed so a site-specific groundwater flow direction could not be determined. Generally northwesterly flow towards the Guadalupe River and San Francisco bay is expected.

5.2 Soil Vapor Testing Results

Analytical results from the 20 collected soil vapor samples are summarized in **Table 1** and presented on **Figure 3**.

All reported constituent concentrations were below their current respective RWQCB Commercial/Industrial (C/I) Environmental Screening Levels (ESLs) for Evaluation of Potential Vapor Intrusion. In general, concentrations appeared to be slightly higher at the 10 ft depth than at the 5 ft depth. Key detections were as follows:

- Results suggest relatively widespread and consistent low-level detections of the fuel-related VOCs: benzene, toluene, ethylbenzene, and xylenes (BTEX). Benzene was detected at concentrations up to 58 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).
- Chlorinated solvents, tetrachloroethane (PCE), trichloroethane (TCE), cis-1,2-dichloroethene (cis-DCE), and trans-1,2-dichloroethene (trans-DCE), were reported at only one soil vapor sample location, SV-9. PCE was detected at the 5 ft depth at $22 \mu\text{g}/\text{m}^3$, but not at the 10 ft depth, while TCE, cis-DCE, and trans-DCE were detected at the 10 ft depth only at concentrations ranging from 44 to $68 \mu\text{g}/\text{m}^3$.

The leak check compound, isopropyl alcohol, was not reported in any soil vapor sample.

5.3 Parcel 6 GP-2 “Hot Spot” Soil & Groundwater Step-Out Testing

The following sections present the results of testing in the previously identified apparent TPH “hot spot area” in the eastern portion of the site near GP-2 (east of the Top Golf acreage). Relevant investigation data from GEOLOGICA (2016) have been incorporated into the following discussion and figures.

5.3.1 Soil Analytical Results

Testing results of the soil collected in October 2018 samples are summarized in **Table 2** and presented on **Figure 4**. The corresponding laboratory reports are included in **Appendix A**. **Table 2** incorporates soil data from GEOLOGICA (2016) such that the table presents the original detections at GP-2 itself, plus results from step-out soil borings in the four compass directions of 10 ft, 20 ft, and 50 ft from GP-2. Results of samples collected from a 150 ft step-out boring to the east were also included as well. Key results were as follows:

- **TPH-d** – In 2016, TPH-d was reported in initial boring GP-2 soil samples at concentrations of up to 1,400 mg/kg at an 8 ft depth. In the 2018 step-out borings, TPH-d levels ranged up to 610 mg/kg in the GP-2-E at an 8 ft depth, which was a step-out boring 50 ft to the east of the original GP-2 location.
- **TPH-mo** – In 2016, TPH-mo was reported in initial boring GP-2 soil samples at concentrations of up to 4,800 mg/kg, also at a depth of 8 ft bgs. In the 2018 step-out borings, TPH-mo levels ranged up to 2,300 mg/kg in the GP-2-10W at 8 ft bgs, a step-out boring 10 ft to the west.
- **Discussion** – All detected TPH-d and TPH-mo concentrations were below the RWQCB Direct Exposure Commercial/Industrial ESL of 1,100 and 140,000 mg/kg, respectively. TPH-d numbers were also consistently below the leaching to groundwater ESL of 3,600 mg/kg.

5.3.2 Groundwater Analytical Results

Results from the groundwater samples collected in October 2018 are summarized in **Table 3** and presented on **Figure 5**. The corresponding laboratory reports are included in **Appendix A**. **Table 3** incorporates groundwater data from GEOLOGICA (2016) such that the table presents the original detections at GP-2 itself, plus step-out grab groundwater samples in the four compass directions at distances of 10 ft and 50 ft from GP-2. A 150 ft step-out groundwater sample to the east was also included as well. Key results were as follows:

- TPH-d – In 2016, TPH-d was reported in the initial boring GP-2 groundwater sample at a concentration of 1,900 micrograms per liter (ug/L) with silica gel cleanup (SGCU). TPH-d was reported in the 2018 step-out borings completed 10 ft north, south, east, and west of GP-2 at concentrations ranging from 69 to 260 ug/L without SGCU but was only reported in the northern step-out boring at 92 ug/L with SGCU. TPH-d was detected in the northern and southern step-out borings completed in 2016 at a distance of 50 ft from GP-2 at concentrations of 380 and 81 ug/L, respectively, with SGCU. TPH-d was also reported in the 2016 step-out boring completed 150 ft east of GP-2 at a concentration of 130 ug/L with SGCU.
- TPH-mo – In 2016, TPH-mo was reported in the initial boring GP-2 groundwater sample at concentration of 10,000 ug/L with SGCU. TPH-mo was reported in the 2018 step-out borings completed 10 ft north, south, and west of GP-2 at concentrations ranging from 420 to 2,100 ug/L without SGCU but was only reported in the northern step-out boring at 1,300 ug/L with SGCU. TPH-mo was detected in the northern, eastern, and southern step-out borings completed in 2016 at a distance of 50 ft from GP-2 at concentrations ranging from 220 to 1,100 ug/L with SGCU. TPH-mo was also reported in the 2016 step-out boring completed 150 ft east of GP-2 at a concentration of 310 ug/L with SGCU.
- Discussion – TPH-d testing results exceeded the RWQCB Tier 1 ESL for TPH-d (100 ug/L) at several locations. The Tier 1 ESL is based on the MCL; it should be noted that groundwater in the area is not identified as a source of drinking water. TPH-d ESLs based on aquatic habitat (640 ug/l) and gross contamination (2,500 ug/l) were nowhere exceeded, except at GP-2. It should be noted that the laboratory report indicated that the TPH-d detections do not match the diesel standard. Compounds identified as diesel probably reflect a degraded motor oil or other lubricant.

The TPH-mo testing results nowhere exceeded the gross contamination ESL of 50,000 ug/L. However, the RWQCB has concluded that motor oil is insoluble and that motor oil detections in groundwater are likely petroleum degradates. The RWQCB has suggested combining TPH-d and TPH-mo results for comparison to the TPH-d standards. This approach would suggest groundwater ESL exceedances at GP-2 and possibly 10 ft and 50 ft to the north of GP-2.

6.0 SUMMARY OF PSI (2018): SUBSURFACE INVESTIGATION REPORT

Top Golf, the future entertainment facility / conference center tenant, independently contracted for soil, soil vapor, and groundwater testing at the property inside the boundaries of the future Top Golf acreage. Their report, prepared by Intertek PSI, dated October 2, 2018, and entitled *Subsurface Investigation Report* (PSI, 2018), is

included as **Appendix B**. The purpose of that work was to assess subsurface conditions in key areas of the future Top Golf facility, both for construction-related purposes and to assess issues potentially associated with future occupancy including vapor intrusion.

6.1 PSI (2018) Scope of Work

The PSI (2018) scope of work included the following:

- Soil Vapor Sampling - Installation and sampling of five (5) soil vapor probes (SV-1 through SV-5) in August 2018 within the footprint of the future Top Golf building complex. Five summa cannisters were submitted for analytical testing for VOCs by TO-15. All samples were collected at 5 ft bgs. The PSI soil vapor sampling locations are indicated on **Figure 2**.
- Soil & Groundwater Sampling - Advancement and sampling of nine (9) direct-push borings (B1 through B9) at various locations within the future Top Golf acreage. Two to three soil samples were tested from each boring. Grab groundwater samples were tested from four of the borings. Soil samples were tested for a broad suite of parameters including: TPH-g, TPH-d, TPH-mo; VOCs; and CAM 17 metals. Groundwater samples were tested for: TPH-g, TPH-d, TPH-mo; and VOCs.

6.2 PSI (2018) Testing Results

- Soil Vapor Testing Results – In general, a broader suite of VOCs was detected in the PSI (2018) survey than in the current GEOLOGICA study. VOCs detected in PSI (2018) are summarized below:
 - BTEX - The BTEX compounds were broadly detected in all five of the probes consistent with the current study. Benzene detections ranged from 7.3 to 41 $\mu\text{g}/\text{m}^3$.
 - Chlorinated Solvents – PCE, TCE, and cis-DCE were detected in one or more probes. In contrast to the current GEOLOGICA study, PCE was detected at every probe location with a maximum detection of 260 $\mu\text{g}/\text{m}^3$.
 - Other VOCs – Various other volatile chemicals were detected in one or more samples at low levels including: acetone, carbon disulfide,

isopropanol, chloroform, cyclohexane, heptane, styrene, freon-11, and several others.

- Soil Testing Results – Detections in soil samples are summarized below:
 - TPH – Consistent with the GEOLOGICA (2016) studies, and excluding boring B4 in the eastern acreage of the site, no TPH-g was detected, but TPH-d and TPH-mo were detected in every other boring at relatively low levels: TPH-d was detected up to 330 mg/kg and TPH-mo was detected up to 3,700 mg/kg. In boring B4, however, visual evidence of petroleum hydrocarbon contamination was noted with maximum detections as follows: TPH-g (120 mg/kg); TPH-d (940 mg/kg); and TPH-mo (7,000 mg/kg). The B4 location is not coincident with GP-2 in the current study. The location of boring B4 is indicated on **Figure 2**.
 - VOCs – VOCs were generally not detected in soil except again at boring B4 where a suite of volatiles was detected including the following maximum values: benzene (24 ug/kg); PCE (740 ug/kg); TCA (590 ug/kg); TCE (610 ug/kg); vinyl chloride (290 ug/kg); naphthalene (120 ug/kg); and others.
 - Metals – No significant issues were identified for metals. Minor scattered ESL exceedances were noted for nickel, mercury, and arsenic. Off-site soil disposal may require WET testing based on lead and chromium concentrations.
- Groundwater Testing Results - Detections in groundwater samples are summarized below:
 - TPH – No TPH-g or TPH-mo was detected. TPH-d was detected in two borings (B1 and B4) at levels up to 430 ug/L. Boring B1 is near the 2016 GP-2 boring.

VOCs – VOCs were detected in two borings (B1 and B4) at the following maximum concentrations: PCE (5.9 ug/L); TCA (13 ug/L); TCE (14 ug/L); 1,1-DCE (33 ug/L); vinyl chloride (3.0 ug/L).

7.0 DISCUSSION

The following sections provide further discussion of the results.

7.1 Soil Vapor Survey Results

The site is expected to be developed into all commercial spaces and entirely capped with paving¹ or buildings. Based on the results of the two soil gas surveys presented in this report and the current 2016 commercial/industrial vapor intrusion ESLs, soil vapor detections do not indicate a significant risk of contaminated vapors migrating into the future Top Golf development, future hotel, or future retail spaces.

However, we understand that the State Water Resources Control Board, the San Francisco Bay RWQCB, and the Department of Toxic Substances Control (DTSC), are currently developing a supplemental vapor intrusion guidance document for conducting uniform vapor intrusion evaluations in California. This guidance has not yet been issued, but we understand that the new guidance will result in more stringent vapor intrusion screening levels for soil gas by incorporating the USEPA-recommended attenuation factor of 0.03 for all soil gas. Key commercial / industrial ESLs that would result based on the new attenuation factor are estimated to be as follows: PCE (70 $\mu\text{g}/\text{m}^3$); TCE (100 $\mu\text{g}/\text{m}^3$); and, benzene (14 $\mu\text{g}/\text{m}^3$). GEOLOGICA soil gas testing results reported herein largely meet even the anticipated new ESLs. However, the PSI (2018) soil vapor results exhibit several potential exceedances of the estimated 2019 PCE ESL in three out of their five soil vapor samples (up to 260 $\mu\text{g}/\text{m}^3$). Given the discrepancy in detections between the two soil vapor surveys, it may be appropriate to collect additional soil vapor data in the area of the future Top Golf building or to conduct further human health risk evaluation to assess the best path forward regarding possible mitigation action in the future Top Golf building.

7.2 Parcel 6 Soil and Groundwater Results

The original concern about the boring GP-2 location was largely driven by the elevated detection in groundwater of TPH-mo (10,000 ug/L), which potentially suggested either significant groundwater contamination or a significant petroleum hydrocarbon soil source was present near GP-2. Step-out testing of soil has now been undertaken at distances of 10 ft, 20 ft, 50 ft, and to the east 150 ft, from GP-2; step-out groundwater testing has been undertaken at 10ft, 50 ft, and to the east 150 ft from GP-2.

Step-out testing suggests that the elevated TPH-mo detection in groundwater at the GP-2 location is highly isolated and anomalous; it may actually reflect incorporation

¹ The Top Golf golf driving range facility is not surfaced with turf; it comprises a high-tech, impervious surface.

of TPH-contaminated soil into the water sample. Soil and groundwater testing for TPH-d and TPH-mo in the step out borings in the vicinity of GP-2 indicated sporadic TPH detections similar to other areas of the site where variable, low level detections of TPH-d and TPH-mo are typical. It does not appear that a discrete area of sufficiently distinct elevated TPH-containing soil has been identified for removal. Given that this area of the site is not targeted for redevelopment, we recommend no further action in the area; any development in this area would follow the SMP for handling of impacted material.

8.0 CONCLUSIONS

- Soil Vapor – Two soil vapor surveys were conducted in the areas of future development. Given the expectation that soil vapor ESLs may decline significantly as part of new RWQCB vapor intrusion guidance and that potential (future) exceedances were noted in one of the surveys, it may be appropriate to collect additional soil vapor data in the area of the future Top Golf building or to conduct further human health risk evaluation to assess the best path forward with regard to possible mitigation action.
- Soil & Groundwater - As noted in the current work, in GEOLOGICA (2016), and in previous work by E2C (2004b), sporadic detections of various compounds including the TPH compounds, VOCs, and metals are present in soil and, to a lesser extent groundwater, across the site. These essentially random detections appear related to historic fill placed over the entire property and contaminants evidently distributed within that fill. In some cases, these comprise exceedances of the 2016 RWQCB ESLs. Given that the site is to be developed for commercial use and will be completely paved or otherwise covered and encapsulated, removal of these exceedances both in the GP-2 area and the PSI (2018) B4 area does not appear necessary or practical. The Soil Management Plan has been developed to detail procedures to manage low level contamination when subsurface work or grading is anticipated.

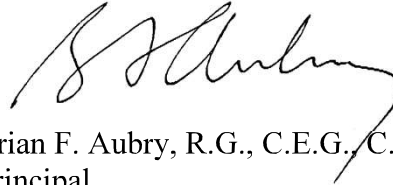
Should you have any questions about this Report, please don't hesitate to call Brian at (415) 722-3629.

Sincerely,

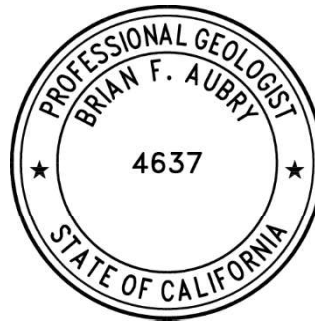
GEOLOGICA INC.



Daniel W. Matthews, R.G.
Associate Hydrogeologist



Brian F. Aubry, R.G., C.E.G., C.Hg.
Principal



Attachments:

Figure 1 – Site Location Map

Figure 2 – Soil Vapor Probe and Soil Boring Location Map

Figure 3 – Summary of Soil Vapor Analytical Results

Figure 4 – Summary of Soil Analytical Results

Figure 5 – Summary of Groundwater Analytical Results

Table 1 – Summary of Soil Vapor Analytical Results

Table 2 – Summary of Soil Analytical Results

Table 3 – Summary of Groundwater Analytical Results

Appendix A – Laboratory Analytical Testing Reports

Appendix B – PSI (2018) Subsurface Investigation Report



Figure 5
Summary of Groundwater Analytical Results

Former Pin High Golf Center
 4701 North First Street
 San Jose, California

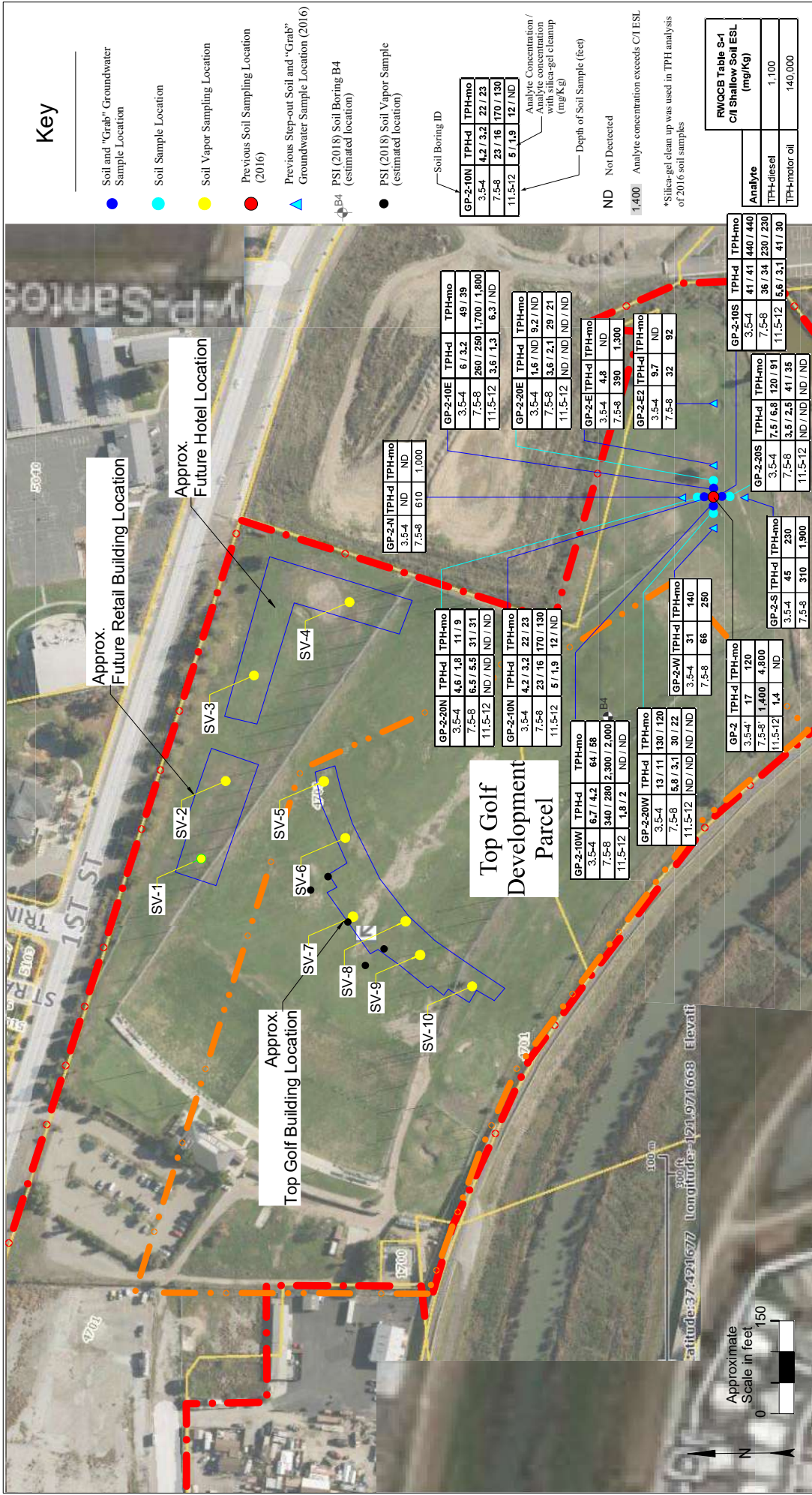


Figure 4
Summary of Soil Analytical Results

Former Pin High Golf Center
 4701 North First Street
 San Jose, California

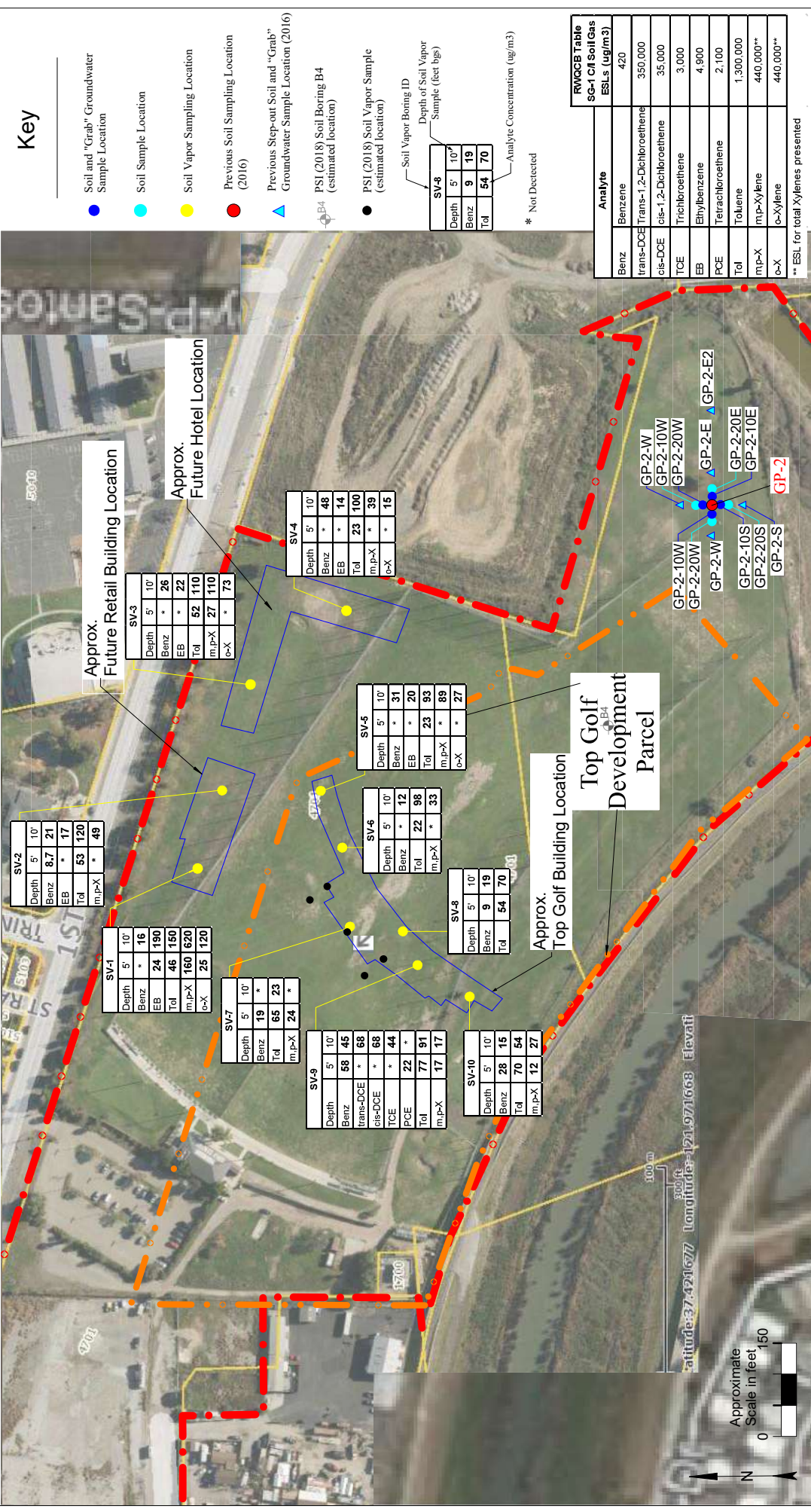


Figure 3
Summary of Soil Vapor
Analytical Results

Former Pin High Golf Center
 4701 North First Street
 San Jose, California



Figure 2
Soil Vapor Probe and
Soil Boring Location Map

Former Pin High Golf Center
 4701 North First Street
 San Jose, California

geologica
 San Francisco, California

APPENDIX G

**PERTINENT INFORMATION FOR PRIOR INVESTIGATIONS
4701 N FIRST STREET**

geologica

Report

Phase II Soil & Groundwater Investigation

**Pin High Golf Center & 3 Adjacent Parcels
4701 North First Street
San Jose, California 95002**

Submitted to:

Terra Hospitality, Inc.

March 17, 2016

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- A E2C (2004b) Previous Phase II Investigation
- B Laboratory Analytical Testing Reports

1 INTRODUCTION & PURPOSE

This report presents the results of a Phase II soil and groundwater sampling and testing program conducted by GEOLOGICA, INC. (GEOLOGICA) at the 4701 North First Street properties. The 36-acre property is located in the Alviso section San Jose, California (“subject property” or “site”) and the general location of the property is shown on **Figure 1**. This testing program was developed based on discussions with Mr. Nick Whitstone of CBRE on behalf of Terra Hospitality, Inc. (Terra Hospitality). This Phase II work was conducted at the request of Mr. Jag Kapoor of Terra Hospitality, in accordance with our initial proposal for *Screening-Level Soil & Groundwater Testing* dated November 11, 2015 and a follow-up proposal for *Supplemental Soil & Groundwater Sampling and Analysis* dated February 8, 2016.

The purpose of the work performed was to develop screening-level soil and groundwater chemical testing data in order to assess current site conditions and to preliminarily assess whether excavated soil and produced groundwater may require special handling and / or disposal during grading and excavation for redevelopment of the property. It is our understanding that the property is to be redeveloped for various commercial / industrial uses; residential occupancy is not being contemplated.

2 SITE DESCRIPTION & HISTORY

The following sections summarize background information regarding the property.

2.1 Site Location and Description

The site comprises approximately 36 acres and is located in the northern (Alviso) area of the city of San Jose, CA (**Figure 1**). The property is identified by Santa Clara County Assessor’s parcel numbers:

- 015-39-020 (10.3 acres) referred to herein as “Parcel 020”;
- 015-39-026 (24.1 acres) referred to herein as “Parcel 026”;
- 015-39-027 (~0.1 acre) referred to herein as “Parcel 027”;
- 015-03-012 (0.6 acre) referred to herein as “Parcel 012”; and,
- 015-03-018 (1.4 acres) referred to herein as “Parcel 018”.

The Pin High Golf Center (4701 N. First Street) occupies the western two-thirds of Parcel 020 and the eastern half of Parcel 026; an recreational vehicle (RV) storage yard occupies the western half of Parcel 026; a Verizon cell phone tower facility occupies Parcel 027; and Parcels 012 and 018 are undeveloped lots at the west end of the property. The elongated, irregularly-shaped site is bounded on the north by North First Street, on the west by Liberty Street, on the

south by Moffat Street and the Guadalupe River channel, and on the east by undeveloped land (**Figure 1**).

2.2 Property Summary History

The subject property has reportedly been under the same ownership since approximately 1940 to the present time. Various tenants have occupied portions of the property during that time. The subject property was mostly farmland from before 1939 until around 1970. A complex of farm buildings (some of which may date back to before 1899) was located near the middle of Parcel 026 until the late 1960s or early 1970s. There were also several buildings of uncertain use on the south side of Parcel 018 from before 1939 until the late 1960s or early 1970s. One or two inferred homes were present in the northwest corner of Parcel 012 from the early 1950s until the late 1970s. Parcels 012 and 018 subsequently remained vacant until the present.

More recently, Turner Equipment & Grading (Turner) and Excel Landscape (Excel) first occupied their portions of Parcel 026 in the 1980s, and then vacated by about 2009. In the late 1980s to early 1990s, the middle portion of Parcel 026 was being used as a storage yard for trailers, boats, and the like, while the rest of the site was vacant. The latter storage yard was replaced by the Pin High Golf Center in 1993/1994. The existing RV storage yard in the western half of Parcel 026 opened between 1993 and 1996.

Based on anecdotal information, it appears that areas in Alviso in the site vicinity were used historically, to varying degrees, as informal or formal dumping grounds for excess soils and demolition debris. For example, the Syntax Court Waste Disposal site is situated to the west of the property, near the intersection of Highway 237 and North First Street. In addition, the South Bay Asbestos Area is located in the acreage to the east of the site. It has been determined that the subject property is not within the bounds of either the Syntax Court Disposal Site or the South Bay Asbestos Area. In a geotechnical report investigating the site, Terrasearch (1987) noted that this site was previously: *“at or below sea level, and the present topography is the result of a continuing program of land fill.”* The site elevation has apparently been raised at least in part to reduce the flood hazard. Other site investigations, described in **Section 4**, indicate that significant amounts of fill material with incorporated concrete and asphalt debris have apparently been placed in areas of the site over the years. The sources of the soils and debris are largely unknown. Fill may have started to be placed in Parcel 020 and in the eastern half of Parcel 026 in the 1960s, about the time when the Guadalupe River was channelized. Additional fill may have been placed starting in the late 1970s and extending to the late 1980s.

3 SURFACE & SUBSURFACE CONDITIONS

The following sections summarize the physical setting of the site based on previous work performed at the site by Terrasearch (1987) and USE (2001). These studies are summarized in more detail in **Section 4**.

3.1 Topography

The property is located at the north end of the Santa Clara Valley. The property is situated on the coastal plain immediately south of tidal flats that fringe the southern San Francisco Bay. The topography in this part of San Jose has a very gentle slope to the north. However, the Diablo Range is located only about six miles to the east. Based on review of the U.S. Geological Survey's Milpitas topographic quadrangle (USGS, 1980), the natural elevation of the subject property appears to range from about sea level to approximately 5 feet above mean sea level. As noted above in **Section 2.2**, the site elevation has been raised by the placement of imported fill soils during and prior to the mid-1980s, at least in part, to reduce the flood hazard. Terrasearch (1987) reported 1 to 10 feet of un-compacted and undocumented fill material across the whole property. The fill material in places contains significant accumulations of concrete and asphalt debris as described in **Section 3.2**.

3.2 Soil Conditions

The subject site is located on a coastal plain near the tidal flats of the southern San Francisco Bay. Surficial sediments at the site have been classified as Holocene-age levee deposits, consisting of loose, moderate- to well-sorted sandy or clayey silt grading to sandy or silty clay (Helley et al, 1994). The former river channel at the southeast end of the site is mapped as a floodplain deposit (Helley et al, 1994).

As noted above, up to 14 feet of fill materials have been placed on top of native soils at the site. Terrasearch (1987) reports:

“the entire site is covered with uncompacted fill and rubble ranging from 1 to 10 feet in thickness. Approximately 90% of the rubble consists of non-degradable broken concrete slabs. Beneath the fill, the native soils consist of basically medium stiff sandy silty clays with some local soft pockets.”

USE (2001) noted that there was *“a 14 feet thick concrete debris and gravel layer in the southeastern portion of the golf course and the low-lying area.”* In a previous geotechnical report for the site, USE (1985) noted that *“at the time of our investigation, various organic debris, concrete blocks, and other refuse were being added to extend the fill area still further”* to the southeast in Parcel 020. USE (2001) describes native site soils as *“stiff silty clay”* to a depth of at least 35 feet.

3.3 Surface Water

The nearest significant surface water body is the channelized Guadalupe River, located along the southern border of the golf course (**Figure 1**). A former incised meander loop of the river is located along (and within) the southeast boundary of the subject site. This former channel segment is isolated from the present-day river channel. The channel segment apparently

intersects the water table and therefore is believed to reflect first groundwater conditions. Several feet of perennial standing water has been observed.

3.4 Groundwater Conditions

Shallow (First) Groundwater – USE (2001) indicated that groundwater was encountered in soil borings at depths of approximately 14 to 15 feet below ground surface (bgs). In contrast, boring logs in USE (1985) indicated that groundwater was encountered at depths in the range of about 7 to 18 feet, with most logs reporting groundwater at 7 to 8 feet bgs. Boring logs by Terrasearch (1987) reported that groundwater was encountered at depths in the range of 5 to 16 feet bgs. Shallow groundwater beneath the site is not a source of drinking water.

Deeper Groundwater – Subsurface data from the adjacent Syntax Court site indicated a deeper groundwater-bearing sandy zone is present at >33 feet bgs (GEOLOGICA, 2015). The deeper zone was found to be physically separated from the shallow groundwater-bearing zone by a 5 to 10-foot thick silt and clay horizon. Analyses of groundwater grab samples indicated that the deeper zone has higher salinity than the shallow groundwater (chloride concentrations up to 8,400 mg/L versus 2,000 mg/L, respectively). This suggests that the deeper zone has been impacted by salt water intrusion from San Francisco Bay.

Groundwater Flow Direction – Although the prevailing groundwater gradient is believed to be northwesterly parallel to the Guadalupe River, and towards San Francisco Bay, monitoring well data from the nearby Syntax Court site to the southeast (**Figure 1**) indicated that the site flow direction in shallow groundwater appears to have reversed in the last few years to be southeasterly, probably reflecting drought conditions (GEOLOGICA, 2015).

4 PREVIOUS SITE INVESTIGATIONS

The following sections summarize a number of environmental site assessment and geotechnical reports that have been prepared for the subject property and were provided by the seller.

4.1 Geotechnical Engineering Reports

4.1.1 USE (1985): PRELIMINARY SOIL & FOUNDATION INVESTIGATION / PIEZOMETER INSTALLATION

This investigation was conducted to determine the nature of the surface and subsurface soil at the site. The investigation included 13 exploratory test borings, the collection of soil samples for geotechnical and pollutant analyses, and the installation of two piezometers for groundwater “pollutant testing.” The pollutant testing was reportedly conducted by Safety Specialists, Inc.; however, the type of analyses and results are not discussed in this USE report. Soil boring depths ranged from 17½ feet to 40 feet bgs. USE found that “*varying amounts of fill and refuse currently exist on the site. The thickness of this fill material varies throughout the site.*” The fill thickness ranged from 5 to 12½ feet, and was generally thicker towards the south. USE reported

that “*at the time of our investigation, various organic debris, concrete blocks, and other refuse were being added to extend the fill area still further.*” Groundwater depth varied from 7 to 18 feet bgs among the borings. Piezometer borings, located on Parcel 020 and Parcel 026, were drilled to a depth of 23 feet bgs. USE was requested to close these piezometers in 1989. There is no regulatory file evidence that the piezometers were properly abandoned / closed under permit.

4.1.2 TERRASEARCH (1987): GEOTECHNICAL FEASIBILITY EVALUATION

This investigation, performed on former APN 015-39-016 (later re-parceled to 015-39-026 and 027) and Parcel 020, was for a proposed development of a mobile home park. The fieldwork included 7 borings and 11 backhoe test pits to collect soil samples for geotechnical testing. The depth to groundwater reported in the Terrasearch boring logs ranged from 5 to 16 ft bgs. Terrasearch (1987) noted that this site was previously “*at or below sea level, and the present topography is the result of a continuing program of landfill.*” The Terrasearch report concluded that “*the entire site is covered with uncompacted fill and rubble ranging from 1 to 10 feet in thickness. Approximately 90% of the rubble consists of non-degradable broken concrete slabs.*”

4.1.3 USE (2001): UPDATED GEOTECHNICAL INVESTIGATION

At the time of this field investigation, the site was described as “*an irregular-shaped, relatively flat parcel of land with scattered drainage channels located around the boundary of the site. An existing golf course and low-lying area occupied the eastern portion of the site. The central portion of the site was occupied by an RV storage yard...The northern section of the property was a vacant parcel of land. Due to the operation of the golf course, during our previous investigation we could not gain access to the golf course and low-lying area adjacent to it. However, during this updated investigation access to the above-mentioned area was available.*” The fieldwork consisted of 7 soil borings completed to depths ranging from 7 to 35 feet bgs. Groundwater was encountered in three of the borings at a depth of 15-16 feet bgs. USE (2001) noted that there was “*a 14 feet thick concrete debris and gravel layer in the southeastern portion of the golf course and the low-lying area.*” Figure 2 of the USE report shows that the concrete-laden fill underlies the entire southern half of the golf course and the western half of Parcel 020.

4.2 Environmental Investigation reports

The following sections summarize previous environmental studies. One study (E2C, 2004b) summarized below in **Section 4.2.4** included relevant soil and groundwater testing. Soil and groundwater analytical results of the E2C (2004b) Phase II investigation are summarized in **Tables A-1** through **A-4** in **Appendix A**. Key portions of the E2C (2004b) report, including report text and figures, are also reproduced in **Appendix A**. Soil sample locations and results from the vacant parcels are shown on **Figure 2a** and the Turner Equipment and Pin High Maintenance Area are shown on **Figure 2b**. Groundwater sampling locations and analytical results are shown in **Figure 3**.

4.2.1 E2C (1996): PHASE I & II ENVIRONMENTAL SITE ASSESSMENT

This assessment was performed for the entire subject site. At the time of the study, land use at the site was the same as current usage, except for a small section of Parcel 026 located on the south side of Moffat Street, at the east end of that street [currently vacant]. Two businesses leased that portion of the parcel: Turner Equipment & Grading and Excel Landscape. Excel was reported to have a 55-gallon drum, several partially full 5-gallon containers of used oil and coolant, and vehicle batteries stored on a wooden pallet. The premises of Turner were recorded as being relatively clean, but the ground surface was stained with petroleum products in several areas. E2C (1996) attributed the staining to leakage from vehicles. During their site inspection, E2C observed “numerous mounds of temporarily-stored soils” on Parcels 012 and 018. The maintenance area at Pin High was noted to have an aboveground 500-gallon gasoline tank. E2C reported that all areas at Pin High were very clean and well maintained. Additionally, asbestos testing was conducted at 15 locations to evaluate for asbestos in the onsite fill. Sampling locations were not identified, but did not include the Turner and Excel premises. The laboratory analyses did not detect the presence of asbestos in any of the samples. E2C concluded that was no adverse environmental impact from past and present activity on the subject site.

4.2.2 E2C (2004A): PRECURSOR SUMMARY PHASE I ENVIRONMENTAL ASSESSMENT

This study included Parcels 026, 027, and an adjacent property located on the south side of Moffat Street at Liberty Street. The environmental assessment was mainly comprised of a site inspection for each lessee along with photographs. E2C (2004a) identified the following concerns: 1) significant oil staining near the automotive lift and the waste oil basin at Turner Excavation, 2) a 55-gallon diesel tank at Pin High Maintenance Area that was in noncompliance due to the absence of secondary containment and inadequate support from its steel frame mount, 3) a 150-gallon aboveground diesel tank and battery acid associated with an emergency generator at the Verizon Wireless cell tower facility, and 4) unlabeled waste drums at Excel Landscape. E2C (2004a) recommended Phase II soil sampling at Turner and Pin High to assess possible environmental impacts.

4.2.3 E2C (2004B): PHASE II ENVIRONMENTAL SITE ASSESSMENT

This Phase II investigation was conducted as a follow-up to the Precursor Phase I Assessment (E2C, 2004a) to evaluate for potential contamination at three target areas: the Pin High Maintenance Area, Turner Equipment & Grading, and the vacant Parcels 012 and 018. E2C’s investigation included a second phase of “step out” soil sampling after chemicals of concern (COCs) were identified during the first phase. Over 80 soil samples were analyzed by E2C (2004b). Soil and groundwater analytical results of the E2C (2004b) Phase II investigation are summarized in **Tables A-1 through A-4** in **Appendix A**. Key portions of the E2C (2004b) report, including report text and figures, are also reproduced in **Appendix A**. Depending on the location, soil samples were analyzed for:

- Total Petroleum Hydrocarbons (TPH) as diesel & motor oil
- Total Oil & Grease (TOG)
- Metals
- Pesticides
- Polychlorinated Biphenyls (PCBs)
- Volatile Organic Compounds (VOCs).

Grab groundwater samples were collected for testing from each of the three target areas.

Results - The soil analytical data indicated the presence of TPH as diesel, TPH as motor oil (TPH-d, TPH-mo) or TOG at locations in all three target areas. Heavy metals such as arsenic, selenium, thallium, and mercury were noted at Turner Equipment and the vacant parcels. Traces of some pesticides and PCBs were noted within the vacant parcels. No VOCs were detected in any of the samples. Chemicals of concern were not detected in the three grab groundwater samples. Laboratory reports showing the results of PCB and pesticide analysis were not included in the report and were only summarized in their data tables as being non-detect.

Based on our review of the laboratory reports in E2C's Appendix A, the E2C (2004b) summary data tables omitted many of the test results. Soil and groundwater analytical results of E2C's Phase II investigation are summarized in **Table A-1** through **A-4** in **Appendix A**. Soil sample locations and results from the vacant parcels are shown on **Figure 2a** and the Turner and Pin High Maintenance Area are shown on **Figure 2b**. Groundwater sampling locations and analytical results are shown in **Figure 3**.

- Total Petroleum Hydrocarbons - TPH-d was detected in 18 soil samples from the Pin High Maintenance Area at concentrations ranging from 1.7 milligrams per kilogram (mg/kg) to 716 mg/kg. TPH-mo was detected at concentrations of up to 1,250 mg/kg. TPH-d was detected in seven soil samples from Turner Equipment at concentrations in the range of 10-115 mg/kg. TOG was also detected in two samples from Turner Equipment at concentrations of 110 mg/kg and 4,700 mg/kg. Numerous samples from the vacant parcels contained TPH-d (0.6-985 mg/kg) and TPH-mo (1-1,748 mg/kg).
- Metals - Arsenic was detected in numerous samples from Turner Equipment at concentrations in the range of 6.7-33 mg/kg. Arsenic was detected in numerous samples from the vacant parcels in the range of 6.8-155 mg/kg, with most samples reporting less than 20 mg/kg. Background concentrations of arsenic in the Bay Area usually range up to about 15 mg/kg. Selenium was detected in three samples from Turner Equipment at concentrations in the range of 7.9-11 mg/kg. Selenium was detected in five samples from the vacant parcels at concentrations in the range of 8.5-13 mg/kg. Thallium was

detected in one sample from Turner Equipment at a concentration of 11.3 mg/kg. Thallium was detected in six samples from the vacant parcels in the range of 5.2-17 mg/kg. Mercury was detected in eight samples from Turner Equipment at concentrations of 0.074 - 4 mg/kg. Mercury was detected in numerous samples from the vacant parcels at concentrations in the range of 0.055-18 mg/kg, with all but two samples less than 10 mg/kg.

E2C (2004b) Summary & Recommendations - Based on environmental sampling and analysis conducted in June and August, 2004 by E2C (2004b), concentrations of total petroleum hydrocarbons, metals, pesticides, and PCBs appeared to be present at concentrations greater than Environmental Screening Levels (ESLs) established at that time by the Regional Water Quality Control Board (RWQCB).

E2C (2004b) outlined three areas where soils should be excavated and removed for proper disposal. Areas outlined for removal are shown in the E2C (2004b) report figures reproduced in **Appendix A** of this report. However, based on GEOLOGICA'S recent discussion with James Rees, a representative of the property owner, this remedial work was never conducted. Mr. Rees indicated that it was expected that remediation, if necessary, would be conducted at the time of site redevelopment.

4.2.4 OFF-SITE ENVIRONMENTAL STUDIES

Recent environmental sampling and analysis has independently identified a groundwater VOC plume on the adjacent property, the 237 @ North First Street Development Project, located to the southeast of the subject property (GEOLOGICA, 2015). Investigation work conducted on the 237 @ North First Street Development Site indicates that northwesterly groundwater gradients towards the subject property may have occurred in the past. Low levels of several VOCs have been detected in groundwater near the southeastern property boundary of the Pin High facility, suggesting that low levels of VOCs may have migrated onto the subject property.

5 SCOPE OF WORK

GEOLOGICA conducted field work in two phases, with an initial phase of work conducted in January 2016. Results of the initial field work motivated a follow-on, supplemental scope of work in February 2016. The scope of work conducted and sampling and analysis procedures are described in sections below. Sampling results are presented in **Section 6**.

5.1 Initial Soil & Groundwater Testing — January 2016

GEOLOGICA performed the initial field investigation as described in the *Screening-Level Soil and Groundwater Testing Proposal*, dated November 11, 2015. The sampling program was designed to confirm results from the E2C (2004b) Phase II assessment and evaluate current soil and groundwater conditions on the property, as well as to assess whether excavated soil and

produced groundwater may require special handling and / or disposal during grading and excavation for redevelopment of the property.

5.1.1 PRELIMINARY ACTIVITIES

Prior to performing any field activities, GEOLOGICA coordinated with on-site personnel, obtained necessary permits / access, marked soil boring locations and notified Underground Services Alert (USA) to identify utilities approaching the site. Drilling at the site did not require a drilling permit from the Santa Clara Valley Water District. A private utility locating service, under subcontract to GEOLOGICA, cleared the individual borehole locations of onsite utilities.

5.1.2 SOIL AND GROUNDWATER “GRAB” SAMPLING LOCATIONS

Eleven soil and groundwater sample borings (GP-1 to GP-11) were completed and sampled across the subject property, as follows:

- GP-1 through GP-4 were on the Pin High Golf Center property.
- GP-5 and GP-6 were in Pin High Maintenance Area.
- GP-7 and GP-8 were within the former Turner and Excel property.
- GP-9 was within the RV Lot.
- GP-10 and GP-11 were located on the vacant Parcels 12 and 18.

The soil and groundwater borings were installed and sampled on January 21 and 22, 2016. Soil and groundwater boring locations are shown on **Figures 4 and 5**.

5.1.3 DRILLING AND SOIL SAMPLING PROCEDURES

The soil borings were completed using a Geoprobe® track rig operated by Cascade Drilling (Cascade) of Richmond, California. Cascade utilized the Geoprobe® brand, Dual Tube Sampling System to collect continuous soil cores and to install temporary groundwater monitoring wells to facilitate collection of “grab” groundwater samples. The Dual Tube Sampling System uses two concentric sets of probe rods. Each boring was advanced by hydraulically hammering the outer 2½-inch diameter (OD) probe rod into the ground as an outer casing. The second, smaller set of probe rods was sized to fit inside the outer casing and was advanced with the outer casing. The smaller diameter probe rods hold acetate soil sample collection liners in place as the outer casing is driven in 4-foot increments from the ground surface to bottom depths that ranged between 16 and 24 feet bgs. After advancing the Dual Tube casing 4 feet, the inner probe rod is retracted to retrieve the soil filled liner. The outer casing remains in place as the boring is advanced to reduce cross contamination between different soil intervals. All of the borings were continuously cored to observe and document

soil conditions and assess for the presence of groundwater. Borings were backfilled and abandoned on the day they were completed.

Observations regarding soil characteristics at the boring locations were recorded in a field notebook. Soil samples were screened in the field using a hand held photoionization detector (PID) to screen for the presence of petroleum hydrocarbons.

To collect soil samples, the acetate liner was cut to the selected interval and capped with Teflon tape. Soil samples were collected from sample intervals exhibiting visual or olfactory indications of contamination and/or at approximately every 4 feet bgs where possible. Soil samples were stored on ice and transferred to the analytical laboratory following EPA chain-of-custody (COC) procedures.

5.1.4 SOIL ANALYTICAL TESTING PROGRAM

The soil samples were analyzed by Test America, a California-certified analytical laboratory. Samples were tested for:

- TPH-gasoline & VOCs by EPA Method 8260B,
- TPH-d and TPH-mo by EPA Method 8015M; and,
- CAM 17 metals by EPA Methods 6010/7470.

Selected samples were also tested for:

- Organochlorine pesticides by EPA Method 8081A; and,
- PCBs by 8082.

Samples for TPH-d/mo analysis were processed with silica gel cleanup. The silica gel cleanup step is intended to remove natural organic carbon that could result in a false positive detection of petroleum when decaying vegetation or other non-petroleum materials are present. All sample results were reported on a dry weight basis.

5.1.5 GROUNDWATER “GRAB” SAMPLING PROCEDURES

Groundwater “grab” samples were collected from borings GP-1, GP-2, GP-3, GP-6, GP-7, and GP-10. Samples were collected after completing soil sampling and removing the inner probe rod from the Dual Tube casing string. Temporary wells were constructed with clean, 3/4-inch diameter (OD) PVC casing and 10 feet of slotted PVC screen set inside the outer probe casing to the bottom of the boring. After setting the PVC well casing, the outer probe rod was carefully retracted to a height of 1 to 2 feet above the temporary well screen to allow groundwater to enter the boring. Groundwater samples were collected using a peristaltic pump

with dedicated tubing to fill laboratory-supplied sample containers. Samples were stored on ice and transferred to the analytical laboratory following EPA COC procedures.

5.1.6 GROUNDWATER ANALYTICAL TESTING PROGRAM

The six groundwater “grab” samples were analyzed for:

- TPH-gas and VOCs by EPA Method 8260B.
- TPH-d and TPH-mo by EPA Method 8015M;
- Dissolved CAM 17 metals by EPA Methods 6010/7470;

Samples for TPH analysis were processed with silica gel cleanup to remove natural organic carbon. Samples collected for metals analysis were filtered and preserved by the analytical laboratory.

5.2 Supplemental Soil & Groundwater Testing — February 2016

Based on results of the initial January 2016 sampling program, GEOLOGICA recommended supplemental soil and groundwater sampling to further assess site conditions. The proposal included “step-out” sampling in borings in the vicinity of GP-2 due to elevated detections of TPH-d and TPH-mo. Soil boring locations are shown on **Figure 4** and **5**.

5.2.1 SUPPLEMENTAL SOIL SAMPLING & TESTING

On February 23, 2016, GEOLOGICA oversaw the advancement of five additional soil borings to collect additional soil and groundwater samples in the vicinity of boring GP-2 as follows:

- Four “step-out” boring (GP-2-N, GP-2-S GP-2-E, and GP-2-W) were placed 50 ft to the north, south, east, and west of GP-2.
- An additional step-out boring (GP-2-E2) was located 150 ft east of GP-2.

The total depths of the soil borings ranged from 20 to 28 ft bgs. Soil borings were advanced using the same procedures and drilling techniques as described in **Section 5.1**. Soil samples were collected at 4, 8, 12 ft bgs. Soil samples were submitted to Test America and analyzed for:

- TPH-d and TPH-mo by EPA Method 8015M with silica gel cleanup.

In addition, several archived soil samples from the January 2016 sampling program were tested by Curtis and Tompkins Laboratory of Berkeley, CA. Soil samples were analyzed as follows:

- Soil samples GP-2-3.5-4', GP-3-3.5-4', GP-4-3.5-4', GP-5-4.5-5', GP-7-3.5-4', GP-9-4.5-5', and GP-11-3.5-4' were tested for chlorinated pesticides by EPA Method 8081A.
- Soil samples GP-1-11.5-12' and GP-2-11.5-12' were tested for TPH-d and TPH-mo by EPA Method 8015M.
- Soil samples GP-2-11.5-12', GP-5-11.5-12', and GP-6-11.5-12' were tested for nickel, zinc, and lead, respectively by EPA Method 6010.

Samples for TPH analysis were processed with silica gel cleanup. All sample results were reported on a dry weight basis.

5.2.2 SUPPLEMENTAL GROUNDWATER SAMPLING

GEOLOGICA collected groundwater samples from each of the 5 supplemental soil borings using the same sampling techniques described above. Groundwater samples were submitted to Test America and analyzed for:

- TPH-d and TPH-mo by EPA Method 8015M with silica gel cleanup.

6 SOIL AND GROUNDWATER ANALYTICAL RESULTS

The following sections summarize the results from the January and February 2016 sampling events at the subject property.

6.1 Soil and Groundwater Conditions

6.1.1 SOILS ENCOUNTERED AT THE SITE

Based on borings advanced for the current study to depths varying from 16 to 24 ft below ground surface (bgs), the site is immediately underlain by non-engineered fill material comprising clayey sands and sandy clays. Occasional concrete and asphalt fragments were noted in the fill material, but drilling refusal did not occur.

6.1.2 GROUNDWATER OCCURRENCE

Groundwater was encountered at depths of approximately 10 to 14 feet bgs at the Site in January and February 2016. The boring locations were not surveyed so a site specific groundwater flow direction could not be determined. Generally northwesterly flow towards the Guadalupe River and San Francisco bay is expected. However, recent drought conditions may have resulted in temporary variations in flow directions.

6.2 Soil Sampling Analytical Results

Soil analytical results are summarized in **Table 1**, presented on **Figure 4**, and discussed below. To provide a context with which to evaluate the significance of the results, the soil analytical results were compared to the February 2016 RWQCB Environmental Screening Levels (ESLs) for commercial/industrial Direct Exposure and Soil to Groundwater Leaching as shown on **Table 1**.

6.2.1 TOTAL PETROLEUM HYDROCARBONS (TPH)

No TPH as gasoline was detected. However, TPH-d and TPH-mo were detected in one or more soil samples from every boring, as follows:

- Pin High Golf Center (GP-1 to GP-4) - TPH-d was detected at concentrations up to 1,400 mg/kg while TPH-mo was detected up to 4,800 mg/kg. The highest concentration of both TPH-d and TPH-mo were reported in soil boring GP-2. The most elevated detections were in the 7.5-8 ft depth and, to a lesser extent, in the 3.5-4 ft depth. TPH-d was detected in the four step-out borings (GP-2-E, GP-2-E2, GP-2-W, GP-2-N, and GP-S) at concentrations ranging from 1.4 to 610 mg/kg; TPH-mo was detected in the step-out boring soil samples at concentrations ranging from 230 to 1,900 mg/kg.
- Pin High Maintenance Yard (GP-5 and GP-6) - TPH-d was detected at concentrations up to 46 mg/kg while TPH-mo was detected up to 90 mg/kg.
- Turner & Excel Yard (GP-7 and GP-8) - TPH-d was detected at concentrations up to 21 mg/kg while TPH-mo was detected up to 110 mg/kg.
- RV Yard (GP-9) - TPH-d was detected at concentrations up to 56 mg/kg while TPH-mo was detected up to 240 mg/kg.
- Vacant Lots (GP-10 and GP-11) - TPH-d was detected at concentrations up to 400 mg/kg while TPH-mo was detected up to 2,100 mg/kg.

The RWQCB has established ESLs for Direct Exposure of 1,200 mg/kg and 140,000 mg/kg for TPH-d and TPH-mo, respectively. Only one sample, GP-2-7.5-8', had a TPH-d detection greater than the Direct Exposure ESL of 1,200 mg/kg. TPH-d was not reported at concentrations greater than the Soil to Groundwater Leaching ESL of 3,600 mg/kg. None of the reported TPH-mo concentrations exceeded the Direct Exposure ESL of 140,000 mg/kg.

6.2.2 PESTICIDES

The pesticides 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, alpha-chlordane, gamma-chlordane, and dieldrin were detected at generally low concentrations in one or more samples from soil borings GP-1, GP-5, GP-6, GP-8. Dieldrin was reported at concentrations above its Soil to

Groundwater Leaching ESL as follows: GP-1-7.5-8' (6.4 ug/kg); GP-6-3.5-4' (11 ug/kg), and GP-6-7.5-8' (4.1 ug/kg), but below its Commercial/Industrial Direct Exposure ESL of 170 ug/kg in all cases. No other pesticides were detected at concentrations greater than their respective ESLs.

6.2.3 METALS

Several metals were detected in soil at concentrations exceeding their respective ESLs:

- Arsenic - Arsenic was detected in numerous soil samples at concentrations in the range of 1 to 44 mg/kg, with most samples reporting less than 20 mg/kg. Background concentrations for arsenic usually range up to about 15 mg/kg. Thus, arsenic concentrations likely in excess of background were detected in several samples: GP-8-3.5-4' (44 mg/kg); GP-9-4.-5' (17 mg/kg).
- Lead – Lead was detected in several samples including GP-5-4.5-5' (210 mg/kg), GP-5-7.5-8' (290 mg/kg), GP-6-7.5-8' (710 mg/kg), GP-8-3.5-4' (130 mg/kg). Only the lead concentration of 710 mg/kg in sample GP-6-7.5-8' exceeded the Commercial / Industrial Direct Exposure ESL of 320 mg/kg.
- Beryllium and Cadmium – Beryllium and cadmium were detected in a number of samples at concentrations above their respective Commercial / Industrial Direct Exposure ESLs of 0.39 and 0.058 mg/kg. The concentrations of beryllium and cadmium found at the site are consistent with natural background concentrations for these metals in Bay Area soils.

6.2.4 POLYCHLORINATED BIPHENYLS (PCBs)

The PCB-1260 was detected in only one soil sample, GP-6-7.5-8', at a concentration of 130 ug/kg, which is below the ESLs for PCBs. No other PCBs were reported in any soil sample tested.

6.2.5 VOLATILE ORGANIC COMPOUNDS (VOCs)

Acetone was the only VOC reported in any of the soil samples. It was detected at a concentration of 110 ug/kg for soil sample GP-1-7.5-8'. No other VOCs were reported above laboratory detection limits.

6.3 Groundwater Sampling Analytical Results

Recent groundwater analytical results are summarized in **Table 2** and discussed below. The distribution of analytes detected in groundwater is schematically illustrated on **Figure 5**. To provide a context with which to evaluate the significance of the results, the groundwater analytical results were compared to the February 2016 RWQCB Environmental Screening

Levels (ESLs) for protection of Aquatic Habitat and evaluation of Vapor Intrusion concerns. as shown on **Table 2**. **Table 2** also lists the RWQCB Drinking Water ESLs for analytes for which these criteria have been established. However, due its proximity to San Francisco Bay, shallow groundwater at the site is unlikely to be used for drinking water purposes due to naturally elevated salinity.

6.3.1 TOTAL PETROLEUM HYDROCARBONS (TPH)

No TPH as gasoline was detected. However, TPH-d and TPH-mo were detected in all but two of the groundwater samples, as follows:

- Pin High Golf Center (GP-1, GP-2 series, GP-3) - TPH-mo and/or TPH-d were reported in groundwater samples from borings GP-2 (including step-out borings GP-2-N, GP-2-S, GP-2-E, GP-2-E2) and GP-3. Maximum TPH-d concentrations ranged up to 1,900 ug/l. while TPH-mo ranged up to 10,000 ug/L, both in boring GP-2. Concentrations of both TPH-d and TPH-mo diminished with distance from GP-2. Numerous detected concentrations of TPH-mo exceeded the applicable ESLs¹. TPH-mo and TPH-d was not reported above detection limits in the groundwater samples from GP-1 and GP-2-W.
- Pin High Maintenance Yard (GP-6) - TPH-d was detected at 84 ug/l while TPH-mo was detected at 120 ug/l.
- Turner & Excel Yard (GP-7) - TPH-d was detected at 65 ug/l while TPH-mo was detected at 350 ug/l.
- Vacant Lot (GP-10) - TPH-d was detected at 150 ug/l while TPH-mo was detected at 390 ug/l.

The RWQCB has established ESLs for TPH-d of 640 ug/l for Aquatic Habitat protection. The RWQCB has not established a groundwater ESL for Vapor Intrusion concerns for TPH-d. The RWQCB declined to establish ESLs for TPH-mo in groundwater in the most recent (February, 2016) update. Only the groundwater “grab” sample from boring GP-2 had a TPH-d detection greater than the Aquatic Habitat ESL. The TPH-mo detection in boring GP-2-N at 1,100 ug/l may raise the effective TPH-d concentration in groundwater at that location above the Aquatic Habitat ESL.

¹ As of 2016, the RWQCB has updated the ESL for TPH-mo, noting that “TPH motor oil is not soluble. TPH motor oil detections in water most likely are petroleum degradates or less likely, NAPL. If the detections are degradates, add TPH motor oil and TPH diesel results and compare to TPH diesel criterion.”

6.3.2 VOLATILE ORGANIC COMPOUNDS (VOCs)

Several VOCs were reported at generally low concentrations in groundwater “grab” samples collected at the site in January 2016 as discussed below.

- Chlorinated VOCs - The VOCs 1,1-dichloroethene (1,1-DCE) and vinyl chloride (VC) were detected in the groundwater sample from GP-2 at 18 ug/l and 0.69, respectively, which exceed the applicable ESLs. Several other VOCs were detected in GP-2 at concentrations below applicable ESLs including 1,1,1-trichloroethane (TCA), cis-1,2-dichloroethene (cis-DCE), 1,1-dichloroethane (DCA), and 1,1,2-trichloro-1,2,2-trifluoroethane. No VOCs were reported above detection levels in groundwater samples from borings GP-1 and GP-10.
- Benzene and Other Compounds - Benzene was detected in groundwater samples from borings GP-3 and GP-6 at concentrations of 6.5 and 0.73 ug/L, respectively, which exceed the drinking water ESL, but are below the Aquatic Habitat and Vapor Intrusion ESLs for that constituent. MTBE was detected in GP-7 at 1.6 ug/l.

6.3.3 DISSOLVED METALS

Groundwater samples from all borings, except GP-7, indicated detections of cobalt and nickel above the groundwater Aquatic Habitat ESL. Given the consistent detections, it is likely that the detections represent background. Mercury was detected in groundwater “grab” samples from borings GP-1, GP-7, and GP-10 at concentrations slightly above its Aquatic Habitat ESL of 0.000051 ug/l. No other metals were detected above their respective ESLs.

7 SUMMARY & DISCUSSION

7.1 Review of Previous and Current Results

The purpose of the current Phase II investigations was to evaluate site soil and groundwater quality to provide data to assess current site conditions and possible remedial actions and / or development issues associated with the property. Current results are discussed below along with those constituents previously detected in the E2C (2004b) environmental study.

7.2 Soil

7.2.1 OVERVIEW OF CURRENT AND PREVIOUS RESULTS

Testing results indicate that low levels of soil contamination by TPH-diesel and TPH-motor oil and various metals are broadly present across the property in shallow soils above the water table. PCBs and pesticides are present sporadically in some areas. Detections seem to be in most cases related to residual contamination present within the fill material placed at the property in the past (see **Section 3.2**), though impacts from site releases may also have occurred.

As noted in **Section 4.2**, E2C (2004b) previously recommended limited remedial soil excavation in several specific areas: the vacant lot property at the western portion of the property, the former Excel Landscape/ Turner Equipment Property, and the Pin High Maintenance Yard. E2C (2004b) cited elevated TPH concentrations in soil at all three locations as motivation for the recommended remedial excavations along with elevated concentrations of arsenic, selenium, thallium, and mercury on the parcel used by Turner Equipment & Grading and the vacant lot as well as elevated concentrations of pesticides and PCBs in the vacant lot.

7.2.2 TOTAL PETROLEUM HYDROCARBONS

Soil testing data from the current study (see **Figure 3**), as well as the previous study by E2C (2004b) shown on **Figures 2a and 2b**, indicate that low levels of TPH as diesel and TPH as motor oil are broadly present in shallow soils across the property. Most of the detections are below 1,200 mg/kg, the Direct Exposure ESL for TPH as diesel. Only one TPH-d detection, the TPH-d concentration of 1,400 mg/kg in sample GP-2-7.5-8', exceeds the Direct Exposure ESL of 1,200 mg/kg. Lower TPH-d concentrations were found in step-out borings completed around the GP-2 location indicating that the area with elevated TPH-d concentrations in soil is limited in extent. None of the concentrations of TPH-d or TPH-mo reported in the E2C (2004b) environmental study exceed current Direct Exposure or Soil to Groundwater Leaching ESLs.

7.2.3 METALS

Several metals were detected in the current study and E2C (2004b) at concentrations potentially in excess of background at concentrations that exceed the applicable 2016 RWQCB ESLs. Key metals include: arsenic (up to 155 mg/kg), lead (in one location at 710 mg/kg) and thallium (in one location at 17 mg/kg). The widespread detections of metals in soil suggest that the elevated metals concentrations are associated with fill placed at the site rather than a point source(s). In addition, some of the detected metal concentrations in soil suggest that hazardous waste classification disposal criteria may be exceeded should the soil be excavated. Key metals for this include: chromium, lead, and nickel.

7.2.4 PCBs

E2C (2004b) reported PCB detections in several soil samples collected on the vacant lot at concentrations above the current Direct Exposure ESL of 1 mg/kg. PCBs were not reported in soil samples from boring GP-10 completed in that area in the current study. Only one PCB detection was reported in the current study: boring GP-6 at a concentration of 130 ug/kg, well below the Direct Exposure ESL. The previous E2C (2004b) detections appear highly limited in extent and sporadic. However, PCB contamination is regulated by the US EPA, rather than the state level, and it is possible that soil removal may be required, as suggested by E2C (2004b).

7.2.5 OTHER CONSTITUENTS

Limited detections of several other constituents including pesticides, particularly dieldrin, were reported in the recent and previous investigations. It is noteworthy that no VOCs except acetone were detected in soils.

7.2.6 SOIL TESTING IMPLICATIONS FOR REDEVELOPMENT

Given future use plans, these detections are not expected to represent significant obstacles to redevelop the property for the intended commercial / industrial use. However, spot removals may be appropriate during redevelopment grading in some key areas including those identified by E2C (2004b), as well as the area of TPH-impacted soil around boring GP-2. In addition, any excess soils to be removed from the property will require testing for appropriate disposal at a designated facility under a site-specific Soil Management Plan (SMP). Based on the test results, we expect that most soils will be appropriate for disposal at a Class II facility. However, some soils may classify as hazardous waste, based on lead content or other constituents, and thus require disposal at a Class I facility.

7.3 Groundwater

Groundwater detections appear to divide into those potentially sourced on-site and those related to the potential encroachment of the leading edge of a known groundwater VOC plume sourced off-site on the adjacent property to the southeast (see **Section 4.2.4**). These are discussed below.

7.3.1 TOTAL PETROLEUM HYDROCARBONS (TPH)

As with soil, low levels (less than 640 ug/l, the Aquatic Habitat ESL) of TPH as diesel and motor oil were broadly detected in groundwater samples collected across the property. Given the consistency of the detections across the property, these are likely sourced within the soil fill materials historically placed at the site. RWQCB 2016 ESLs are occasionally exceeded. One “hot spot” area, GP-2, with elevated concentrations of TPH-d (1,900 mg/l) and TPH-mo (10,000 mg/l), was noted in the western portion of the golf course area. Follow-up step-out borings suggest this is an isolated “hot spot” and that concentrations decline in all directions away from GP-2. The GP-2 boring was the only location where TPH was found at concentrations greater than the Aquatic Habitat ESL.

7.3.2 VOLATILE ORGANIC COMPOUNDS (VOCs)

Volatile organic compounds were generally not detected in groundwater samples collected at the site. However, low levels of several chlorinated VOCs were detected in GP-2. These included 1,1-DCE, VC, and several others as described in **Section 6.3.2**. The up-gradient property immediately to the southeast is the 237 @ First St Development Project, discussed in

Section 4.2.4. The southeastern-most corner of that property comprises the Syntax Ct Disposal Site (SCDS); a source of chlorinated VOCs to groundwater was identified within that disposal site. Groundwater impacts and associated remediation and monitoring are currently occurring on that property under the oversight of the RWQCB. The northwestern extent of the SCDS groundwater VOC plume has been tracked to the northwestern corner of the 237 @ First St Development project property, adjacent to the Pin High Golf Center property. Based on the types of VOCs detected in the groundwater “grab” sample collected from boring GP-2, the SCDS groundwater VOC plume appears to extend onto the subject property as far as the GP-2 boring location, but has not reached the vicinity of borings GP-1 or GP-3 on the subject property. A groundwater monitoring program is in place at the 237 @ First St Property. Given the low VOC concentrations observed on the subject property and the fact that remediation and monitoring are underway on the adjacent property under RWQCB oversight, no further assessment is considered warranted for the VOCs observed in the January 2016 sampling program.

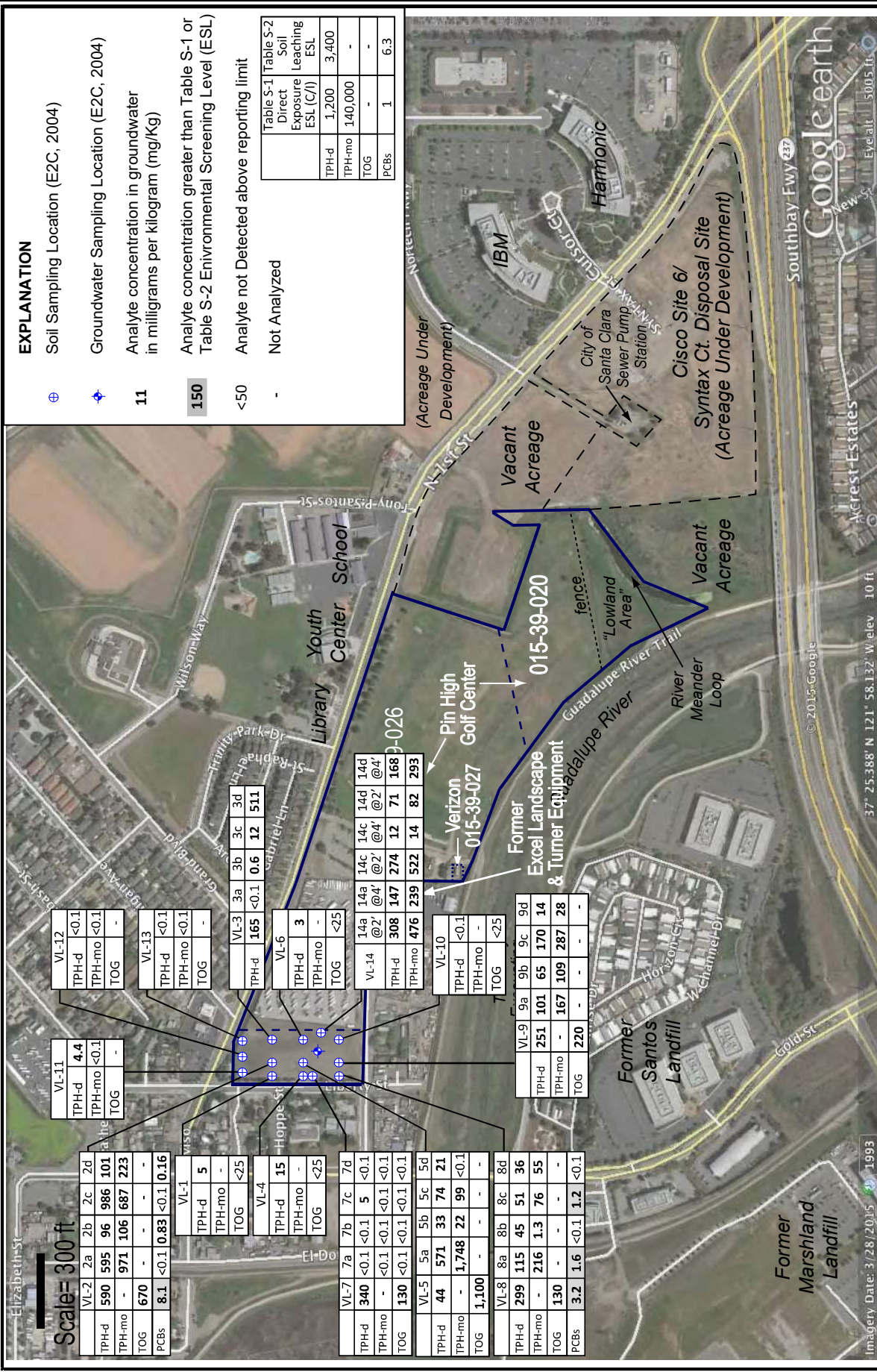
8 CONCLUSIONS & RECOMMENDATIONS

As noted in the current work and in previous work by E2C (2004b) for the current owner, exceedances of the 2016 RWQCB ESLs have been noted at various locations across the site. In most cases, these exceedances appear related to historic fill placed over the entire property though in some cases these could be related to releases from operations conducted on site (e.g., Pin High Maintenance Yard, Turner Equipment, former agricultural use, etc.). These detections should not preclude commercial / industrial development of the property as intended. However, several future actions are recommended:

- Limited Remedial Excavation - As suggested by E2C (2004b), it may be appropriate to conduct limited soil excavation in areas of elevated TPH concentrations such as the GP-2 area and apparently isolated areas with elevated lead, thallium, and/or PCB detections such as the Pin High Maintenance Yard, the former Turner Equipment / Excel Landscaping lot, and the western vacant lot. Based on the RWQCB 2016 ESLs, it is possible that not all the areas suggested by E2C (2004b) may require remedial action. It is expected that, if necessary, this work could be done in concert with grading for site development.
- Soil Management Plan - Since unknown or uninvestigated areas of the site may contain elevated TPH, metals, or other constituents, a Soil Management Plan (SMP) should be developed to provide guidelines for site grading to address soil stockpile management, soil testing/waste classification for off-site disposal, dust control, storm-water management, worker safety, etc. As noted earlier, any excess soils to be removed from the property will require testing for appropriate disposal at a designated facility under the site-specific Soil Management Plan (SMP). Based on the test results, we expect that most soils will be appropriate for disposal at a Class II facility. However, some soils may

classify as hazardous waste, based on lead content or other constituents, and thus require disposal at a Class I facility.

- Possible PCB Presence – The potential presence of PCBs in shallow soil may represent a specific concern. Even if remedial soil excavation is undertaken, the sporadic low-level detection of PCBs in shallow soil in the westernmost vacant lots in excess of the Direct Exposure ESL may be a concern to the RWQCB and US EPA, the latter of which regulates PCB contamination. In particular, the US EPA has expressed increased concern with respect to PCBs in storm-water discharging to San Francisco Bay. Due to the detection of PCBs in soil on the property by E2C (2004b), additional control measures may be warranted to manage storm-water discharges to surface water during construction. These would be captured in the site-specific Soil Management Plan (SMP).
- Agency Oversight - Request oversight by San Francisco RWQCB for environmental issues associated with site redevelopment; the RWQCB has oversight responsibility at the adjacent property to the southeast. This will serve to document agency concurrence that issues at the property have been appropriately addressed. In our experience, the RWQCB may suggest that the property enter the Voluntary Cleanup Program (VCP). However, a more desirable path may be to pursue an agreement between the RWQCB and buyer under the California Land Reuse and Revitalization Act (CLRRA). This is typically referred to as a CLRRA Agreement. The CLRRA Agreement approach would require that the buyer agree to conduct certain activities during redevelopment to address site contamination (e.g., conduct soil investigation or excavation, develop and implement the Soil Management Plan, document activities, etc.). CLRRA agreements typically provide the buyer with RWQCB protections from requirements for future actions associated with historic contamination. In any case, the first step would be to meet with RWQCB staff to discuss the environmental findings at the site.



EXPLANATION

- Soil Sampling Location (E2C, 2004)
- Groundwater Sampling Location (E2C, 2004)
- Analyte concentration in groundwater in milligrams per kilogram (mg/Kg)
- Analyte concentration greater than Table S-1 or Table S-2 Environmental Screening Level (ESL)
- Analyte not Detected above reporting limit
- Not Analyzed

Table S-1	Table S-2
Direct Exposure ESL (C/I)	Soil Leaching ESL
TPH-d 1,200	3,400
TPH-mo 140,000	-
TOG -	-
PCBs 1	6.3

APN	9a	9b	9c	9d
VL-11	4.4	-	-	-
TPH-d	<0.1	-	-	-
TPH-mo	<0.1	-	-	-
TOG	-	-	-	-

APN	1a	1b	1c	1d	1e	1f	1g	1h	1i
VL-12	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
TPH-d	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
TPH-mo	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
TOG	-	-	-	-	-	-	-	-	-

APN	2a	2b	2c	2d
VL-13	<0.1	<0.1	<0.1	<0.1
TPH-d	<0.1	<0.1	<0.1	<0.1
TPH-mo	<0.1	<0.1	<0.1	<0.1
TOG	-	-	-	-

APN	3a	3b	3c	3d
VL-3	165	<0.1	0.6	12
TPH-d	165	<0.1	0.6	12
TPH-mo	<0.1	<0.1	<0.1	<0.1
TOG	-	-	-	-

APN	14a	14b	14c	14d	14e	14f	14g	14h	14i
VL-14	308	147	274	12	71	168	@2'	@4'	@4'
TPH-d	308	147	274	12	71	168	@2'	@4'	@4'
TPH-mo	476	239	522	14	82	293	-	-	-
TOG	<25	-	-	-	-	-	-	-	-

APN	7a	7b	7c	7d
VL-7	340	<0.1	<0.1	5
TPH-d	340	<0.1	<0.1	5
TPH-mo	<0.1	<0.1	<0.1	<0.1
TOG	130	<0.1	<0.1	<0.1

APN	5a	5b	5c	5d
VL-5	44	571	33	74
TPH-d	44	571	33	74
TPH-mo	-	1,748	22	99
TOG	1,100	-	-	-

APN	8a	8b	8c	8d
VL-8	299	115	45	51
TPH-d	299	115	45	51
TPH-mo	216	1.3	76	55
TOG	130	-	-	-

APN	9a	9b	9c	9d
VL-9	251	101	65	170
TPH-d	251	101	65	170
TPH-mo	-	167	109	287
TOG	220	-	-	-

Previous Soil Testing Results:
Vacant Lot

Phase II Investigation
 San Jose, CA 95002
FIGURE 2a
 geologica

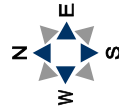
APN 015-39-020	10.81 acres
APN 015-39-026	25.36 acres
APN 015-39-027	~0.10 acres
APN 015-03-012	1.376 acres
APN 015-03-018	0.619 acres





SITE VICINITY MAP
Pin High Acreage
San Jose, CA 95002
FIGURE 1
geologica

APN 015-39-020	10.81 acres
APN 015-39-026	25.36 acres
APN 015-39-027	~0.10 acres
APN 015-03-012	1.376 acres
APN 015-03-018	0.619 acres



Imagery Date: 3/28/2015 1993

Figures

Table 2
Summary of Groundwater "Grab" Sampling Results
San Jose, CA

Analytes	Units	GP-1	GP-2	GP-2-E	GP-2-E2	GP-2-N	GP-2-S	GP-2-W	GP-3	GP-6	GP-7	GP-10	Table GW-1	Table GW-2	Table GW-3
		1/21/16	1/21/16	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	2/23/2016	1/21/16	1/21/16	1/22/16	1/22/16	Drinking Water ESLs	Aquatic Habitat ESLs
Petroleum Hydrocarbons															
Gasoline Range Organics (GRO)-C5-C12	ug/L	<50	<50	-	-	-	-	-	<50	<50	<50	<50	220	440	-
Diesel Range Organics [C10-C28]	ug/L	<50	1,900	<51	130	380	81	<51	<52	84	65	150	150	640	-
Motor Oil Range Organics [C24-C36]	ug/L	<100	10,000	150	310	1,100	220	<100	170	120	350	390	Note 1	--	-
Metals															
Antimony	mg/L	<0.01	<0.01	-	-	-	-	-	<0.01	<0.01	<0.01	<0.01	0.0074	0.03	-
Arsenic	mg/L	<0.01	<0.01	-	-	-	-	-	<0.01	0.023	<0.01	<0.01	0.000004	0.036	-
Barium	mg/L	<0.05	0.081	-	-	-	-	-	0.052	1.3	0.069	0.097	2	-	-
Beryllium	mg/L	<0.002	<0.002	-	-	-	-	-	<0.002	<0.002	<0.002	<0.002	0.0000045	0.0027	-
Cadmium	mg/L	<0.002	<0.002	-	-	-	-	-	<0.002	<0.002	<0.002	<0.002	0.00004	0.00025	-
Chromium (total)	mg/L	<0.01	<0.01	-	-	-	-	-	<0.01	<0.01	<0.01	<0.01	-	0.18	-
Cobalt	mg/L	0.0038	0.0081	-	-	-	-	-	0.01	0.0033	0.002	0.0093	0.006	0.003	-
Copper	mg/L	<0.02	<0.02	-	-	-	-	-	<0.02	<0.02	<0.02	<0.02	0.3	0.0031	-
Lead	mg/L	<0.005	<0.005	-	-	-	-	-	<0.005	<0.005	<0.005	<0.005	0.0002	0.0025	-
Mercury	mg/L	0.00021	<0.0002	-	-	-	-	-	<0.0002	<0.0002	0.00025	0.00023	0.0012	0.000051	-
Molybdenum	mg/L	0.049	0.035	-	-	-	-	-	0.02	0.019	0.072	0.018	0.059	0.24	-
Nickel	mg/L	0.01	0.025	-	-	-	-	-	0.024	0.013	<0.01	0.013	0.012	0.0082	-
Selenium	mg/L	<0.02	<0.02	-	-	-	-	-	<0.02	<0.02	<0.02	<0.02	0.03	0.005	-
Silver	mg/L	<0.005	<0.005	-	-	-	-	-	<0.005	<0.005	<0.005	<0.005	0.086	0.00019	-
Thallium	mg/L	<0.01	<0.01	-	-	-	-	-	<0.01	<0.01	<0.01	<0.01	0.0001	0.0063	-
Vanadium	mg/L	<0.01	<0.01	-	-	-	-	-	<0.01	<0.01	<0.01	<0.01	0.05	0.019	-
Zinc	mg/L	<0.02	0.024	-	-	-	-	-	<0.02	<0.02	<0.02	<0.02	6	0.081	-
Volatile Organic Compounds (VOCs)															
1,1,1-Trichloroethane	ug/L	<0.5	1.8	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	1,000	62	42,000
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	<0.5	1.6	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	-	-	--
1,1-Dichloroethane	ug/L	<0.5	2.5	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	2.7	47	180
1,1-Dichloroethene	ug/L	<0.5	18	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	10	3.2	1,400
Benzene	ug/L	<0.5	<0.5	-	-	-	-	-	6.5	0.73	<0.5	<0.5	0.15	46	9.7
cis-1,2-Dichloroethene	ug/L	<0.5	0.62	-	-	-	-	-	<0.5	<0.5	0.94	<0.5	11	590	950
Methyl tert-butyl ether	ug/L	<0.5	<0.5	-	-	-	-	-	<0.5	<0.5	1.6	<0.5	13	8,000	11,000
trans-1,2-Dichloroethene	ug/L	<0.5	1.1	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	60	590	7,900
Vinyl chloride	ug/L	<0.5	0.99	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	0.042	530	0.53

Notes:
Tier 1 ESL
Table GW-1: Groundwater Direct Exposure Human Health Risk Screening Levels
Table GW-2: Ecological Aquatic Habitat Goals
Table GW-3: Groundwater Vapor Intrusion Human Health Risk Screening Levels (Volatile Chemicals Only); depth to groundwater less than or equal to 10 feet, Sand Scenario.
RWQCE Note 1 - "TPH motor oil is not soluble. TPH motor oil detections in water most likely are petroleum degradates or less likely NAPL. If the detections are degradates, add TPH motor oil and TPH diesel results and compare to TPH diesel criterion."

Table 1

Summary of Soil Sampling Results
San Jose, CA

Boring ID Sample ID Sample Depth, ft bgs Analytes	GP-3		GP-9		GP-10		GP-11		Table S-1	Table S-2
	GP-3-3,5-4 1/22/16	GP-3-7,5-8 1/22/16	GP-9-4,5-5 1/22/16	GP-9-7,5-8 1/22/16	GP-10-3,5-4 1/22/16	GP-10-7,5-8 1/22/16	GP-11-3,5-4 1/22/16	GP-11-7,5-8 1/22/16	ESLs Direct Exposure (C/I)	ESLs Soil Leaching
Petroleum Hydrocarbons										
Gasoline Range Organics (GRO)-C5-C12	mg/kg	<0.310	<0.310	<0.300	<0.290	<0.310	<0.300	<0.310	4.100	3.400
Diesel Range Organics (C10-C28)	mg/kg	21	<1.2	12	56	400	2.4	90	1.200	3.800
Motor Oil Range Organics [C24-C36]	mg/kg	90	<61	<64	240	2,100	<68	300	<62	140,000
Metals										
Antimony	mg/kg	<2.1	<2.3	<2.5	<2.5	<0.5	<1.8	<2.4	<2.2	470
Arsenic	mg/kg	44	7.1	17	7.5	1	5.6	7.8	9.4	11 ¹⁶
Barium	mg/kg	250	160	250	210	33	250	140	210	220,000
Beryllium	mg/kg	0.61	0.81	0.65	0.78	0.2	0.74	<0.47	0.6	0.39
Cadmium	mg/kg	<0.52	<0.57	<0.63	<0.61	<0.12	<0.46	<0.59	<0.54	0.068
Chromium	mg/kg	89	68	84	64	7.1	72	480	74	1,800,000 (Cr III)
Cobalt	mg/kg	21	14	22	16	1.6	15	64	17	350
Copper	mg/kg	53	37	45	43	2.4	38	35	41	47,000
Lead	mg/kg	130	11	37	11	3.5	11	44	11	320
Mercury	mg/kg	5.4	0.12	3.8	0.087	0.024	0.11	0.12	0.12	190
Molybdenum	mg/kg	<2.1	<2.3	<2.5	<2.5	<1.8	<1.8	<2.4	<2.2	5,800
Nickel	mg/kg	150	82	140	88	4.8	90	1,100	100	11,000
Selenium	mg/kg	<4.1	<4.6	<5	<4.9	<1	<3.6	<4.3	<4.3	5,800
Silver	mg/kg	<1	<1.1	<1.2	<1.2	<0.25	<0.91	<1.2	<1.1	5,800
Thallium	mg/kg	<2.1	<2.3	<2.5	<2.5	<2	<1.8	<2.4	<2.2	12
Vanadium	mg/kg	55	54	58	51	9.4	57	39	55	580,000
Zinc	mg/kg	130	77	94	73	10	73	68	82	350,000
PCBs										
PCB-1260	ug/kg	<65	<61	-	-	<56	<68	-	-	1,000
Chlorinated Pesticides										
4,4'-DDE	ug/kg	16	<2.4	<86	-	<4.5	<2.7	<41	-	1,200
4,4'-DDD	ug/kg	60	<2.4	<86	-	<4.5	<2.7	<41	-	8,500
4,4'-DDT	ug/kg	18	<2.4	<86	-	<4.5	<2.7	<41	-	4,300
alpha-Chlordane	ug/kg	<2.6	<2.4	<44	-	<4.5	<2.7	<21	-	2,200
Dieldrin	ug/kg	<2.6	<2.4	<44	-	<4.5	<2.7	<21	-	170
gamma-Chlordane	ug/kg	<2.6	<2.4	<44	-	<4.5	<2.7	<21	-	2,200
Volatile Organic Compounds (VOCs)										
1,1,1-Trichloroethane	ug/kg	<6.5	<6.1	<6.1	<6	<5.7	<6.3	<6	<6.2	9,500,000
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/kg	<6.5	<6.1	<6.1	<6	<5.7	<6.3	<6	<6.2	-
1,1-Dichloroethane	ug/kg	<6.5	<6.1	<6.1	<6	<5.7	<6.3	<6	<6.2	18,000
1,1-Dichloroethene	ug/kg	<6.5	<6.1	<6.1	<6	<5.7	<6.3	<6	<6.2	430,000
Acetone	ug/kg	<65	<61	<61	<60	<57	<63	<60	<62	650,000,000
Benzene	ug/kg	<6.5	<6.1	<6.1	<6	<5.7	<6.3	<6	<6.2	1,100
cis-1,2-Dichloroethene	ug/kg	<6.5	<6.1	<6.1	<6	<5.7	<6.3	<6	<6.2	96,000
Methyl tert-butyl ether	ug/kg	<6.5	<6.1	<6.1	<6	<5.7	<6.3	<6	<6.2	200,000
trans-1,2-Dichloroethene	ug/kg	<6.5	<6.1	<6.1	<6	<5.7	<6.3	<6	<6.2	840
Vinyl chloride	ug/kg	<6.5	<6.1	<6.1	<6	<5.7	<6.3	<6	<6.2	590,000
Percent Moisture	%	23	19	22	23	13	26	20	21	-

Notes:
 Table S-1: Soil Direct Exposure Human Health Risk Screening Levels (Commercial/Industrial)
 Table S-2: Soil Leaching to Groundwater Screening Levels (Organic Compounds only)
 Table S-3: Soil Gross Contamination Screening Levels
 Table S-4: Soil Odor Nuisance Screening Levels (Commercial/Industrial)
 5: Bay Area background arsenic concentration - see http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/est.html

Table 1

Summary of Soil Sampling Results
San Jose, CA

Boring ID Sample ID Sample Depth, ft bgs Anal/tes	GP-2-W		GP-3		GP-4		GP-5		GP-6		GP-7		Table S-1 ESLs Direct Exposure (Ci)	Table S-2 ESLs Soil Leaching
	GP-2-W-3,5-4 3,5-4'	GP-2-W-7,5-8' 7,5-8'	GP-3-3,5-4' 3,5-4'	GP-3-7,5-8' 7,5-8'	GP-4-3,5-4' 3,5-4'	GP-4-7,5-8' 7,5-8'	GP-5-1,5-12' 1,5-12'	GP-5-7,5-8' 7,5-8'	GP-6-1,5-12' 1,5-12'	GP-6-7,5-8' 7,5-8'	GP-7-3,5-4' 3,5-4'	GP-7-7,5-8' 7,5-8'		
Units	2/23/2016	2/23/2016	1/21/16	1/21/16	1/21/16	1/21/16	1/21/16	1/21/16	1/21/16	1/21/16	1/21/16	1/22/16		
Petroleum Hydrocarbons														
Gasoline Range Organics (GRO)-C5-C12	-	<0.270	<0.300	<0.350	<0.310	<0.310	<0.310	<0.270	<0.290	<0.300	<0.300	<0.280	4,100	3,400
Diesel Range Organics [C10-C28]	31	66	290	11	5.1	43	46	25	9	21	1.5	1.5	1,200	3,600
Motor Oil Range Organics [C24-C36]	140	250	1,200	<60	<71	110	98	99	<63	72	<64	<64	140,000	--
Metals														
Antimony	-	<1.9	<1.6	<0.66	<1.9	<2	<2	<0.43	6.7	<2.3	<1.6	<1.6	470	--
Arsenic	-	<3.9	<3.2	5.7	5.1	7.5	11	2.7	11	7.1	8.3	11.6	11.6	--
Barium	-	140	100	180	34	510	610	38	650	<150	<150	220,000	--	
Beryllium	-	<0.39	<0.32	0.79	<0.38	<0.41	<0.41	0.095	<0.48	<0.46	0.67	0.39	--	
Cadmium	-	<0.48	<0.4	0.37	0.85	2.8	2.8	<0.11	4.9	<0.57	<0.39	0.058	--	
Chromium	-	32	83	63	32	39	39	24	65	60	69	1,800,000 (Cr III)	--	
Cobalt	-	11	16	13	5.7	13	15	3.9	15	14	17	350	--	
Copper	-	25	63	45	62	140	99	20	99	34	39	47,000	--	
Lead	-	3.6	5.9	39	210	290	320	23	710	13	38	12	320	--
Mercury	-	0.055	0.27	0.18	0.093	1.1	1.1	0.081	0.16	0.66	0.19	190	--	
Molybdenum	-	<1.9	<1.6	0.76	8	<2	<2	4.5	<2.4	<2.3	<1.6	5,800	--	
Nickel	-	32	86	77	130	50	50	40	79	94	94	11,000	--	
Selenium	-	<3.9	<3.2	<1.3	<3.8	<4.1	<4.1	<0.85	<4.8	<4.6	<3.2	5,800	--	
Silver	-	<0.97	<0.81	<0.33	<0.96	<1	<1	<0.21	<1.2	<1.1	<0.79	5,800	--	
Thallium	-	<1.9	<1.6	<0.66	<1.9	<2	<2	<0.43	<2.4	<2.3	<1.6	12	--	
Vanadium	-	50	69	51	11	38	38	14	47	39	55	580,000	--	
Zinc	-	37	56	120	2,000	1,100	120	28	460	81	79	350,000	--	
PCBs														
PCB-1260	-	-	-	-	-	-	-	<57	130	-	-	-	1,000	6,300
Chlorinated Pesticides														
4,4'-DDD	-	<72	-	<10	<20	-	-	4.4	62	<4	<4	-	1,200	7,500
4,4'-DDE	-	<72	-	<10	<20	-	-	18	35	<4	<4	-	8,500	1,100,000
4,4'-DDT	-	<37	-	<10	<20	-	-	11	3.4	<4	<4	-	4,300	4,300
alpha-Chlordane	-	<37	-	<5.2	13	-	-	<2.3	<2.5	<2	<2	-	2,200	15,000
Dieldrin	-	<37	-	<5.2	<10	-	-	11	4.1	<2	<2	-	170	2.3
gamma-Chlordane	-	<37	-	<5.2	<10	-	-	<2.3	<2.5	<2	<2	-	2,200	15,000
Volatile Organic Compounds (VOCs)														
1,1,1-Trichloroethane	-	<5.4	<5.9	<7	<6.2	<6.2	<6.2	<5.5	<5.9	<6	<5.6	<5.6	9,500,000	6,400
1,1,2-Trichloro-1,2,2-trifluoroethane	-	<5.4	<5.9	<7	<6.2	<6.2	<6.2	<5.5	<5.9	<6	<5.6	<5.6	-	-
1,1-Dichloroethane	-	<5.4	<5.9	<7	<6.2	<6.2	<6.2	<5.5	<5.9	<6	<5.6	<5.6	18,000	811
1,1-Dichloroethene	-	<5.4	<5.9	<7	<6.2	<6.2	<6.2	<5.5	<5.9	<6	<5.6	<5.6	430,000	4,300
Acetone	-	<54	<59	<70	<62	<62	<62	<55	<59	<60	<56	<56	650,000,000	500
Benzene	-	<5.4	<5.9	<7	<6.2	<6.2	<6.2	<5.5	<5.9	<6	<5.6	<5.6	1,100	49
cis-1,2-Dichloroethene	-	<5.4	<5.9	<7	<6.2	<6.2	<6.2	<5.5	<5.9	<6	<5.6	<5.6	96,000	3,500
Methyl tertiary ether	-	<5.4	<5.9	<7	<6.2	<6.2	<6.2	<5.5	<5.9	<6	<5.6	<5.6	200,000	840
trans-1,2-Dichloroethene	-	<5.4	<5.9	<7	<6.2	<6.2	<6.2	<5.5	<5.9	<6	<5.6	<5.6	590,000	39,000
Vinyl chloride	-	<5.4	<5.9	<7	<6.2	<6.2	<6.2	<5.5	<5.9	<6	<5.6	<5.6	16	10
Percent Moisture	17.8	12.1	10	17	31	21	22	49	13	22	29	18	22	-

Notes:
 Table S-1: Soil Direct Exposure Human Health Risk Screening Levels (Commercial/Industrial)
 Table S-2: Soil Leaching to Groundwater Screening Levels (Organic Compounds only)
 Table S-3: Soil Gross Contamination Screening Levels
 Table S-4: Soil Odor Nuisance Screening Levels (Commercial/Industrial)
 5: Bay Area background arsenic concentration - see http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/esl.shtml

Table 1
Summary of Soil Sampling Results
San Jose, CA

Boiling ID Sample ID Sample Depth, ft logs Analytes	GP-1		GP-2		GP-2-E2		GP-2-E		GP-2-N		GP-2-S		Table S-1		Table S-2		
	3.5'-4' 1/21/16	7.5'-8' 1/21/16	11.5'-12' 1/21/16	15.5'-16' 1/21/16	19.5'-20' 1/21/16	23.5'-24' 1/21/16	27.5'-28' 1/21/16	31.5'-32' 1/21/16	35.5'-36' 1/21/16	39.5'-40' 1/21/16	43.5'-44' 1/21/16	47.5'-48' 1/21/16	51.5'-52' 1/21/16	55.5'-56' 1/21/16	59.5'-60' 1/21/16	63.5'-64' 1/21/16	67.5'-68' 1/21/16
Petroleum Hydrocarbons																	
Gasoline Range Organics (GRO)-C5-C12	mg/kg	<0.290	<0.320	<0.310	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320	<0.320
Diesel Range Organics (DRO)-C28	mg/kg	46	390	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Motor Oil Range Organics (C24-C36)	mg/kg	160	1,500	8,700	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800
Metals																	
Antimony	mg/kg	2.5	<0.57	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61
Arsenic	mg/kg	8.7	7.8	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Barium	mg/kg	160	180	220	150	150	150	150	150	150	150	150	150	150	150	150	150
Beryllium	mg/kg	0.54	0.18	<0.36	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45
Cadmium	mg/kg	<0.47	0.15	0.18	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56
Chromium	mg/kg	73	86	60	280	280	280	280	280	280	280	280	280	280	280	280	280
Cobalt	mg/kg	17	18	12	48	48	48	48	48	48	48	48	48	48	48	48	48
Copper	mg/kg	36	41	29	27	27	27	27	27	27	27	27	27	27	27	27	27
Lead	mg/kg	14	42	31	15	15	15	15	15	15	15	15	15	15	15	15	15
Mercury	mg/kg	0.63	0.3	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Molybdenum	mg/kg	2.7	<0.57	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61
Nickel	mg/kg	94	120	82	600	600	600	600	600	600	600	600	600	600	600	600	600
Selenium	mg/kg	<3.8	<1.1	<1.2	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5
Silver	mg/kg	<0.94	<0.28	<0.31	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Thallium	mg/kg	2.1	<0.57	<0.61	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
Vanadium	mg/kg	41	61	36	43	43	43	43	43	43	43	43	43	43	43	43	43
Zinc	mg/kg	58	79	99	46	46	46	46	46	46	46	46	46	46	46	46	46
PCBs																	
PCB-1260	ug/kg	<57	<57	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorinated Pesticides																	
4,4'-DDD	ug/kg	4.6	31	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43
4,4'-DDE	ug/kg	28	57	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43
4,4'-DDT	ug/kg	<2.3	<4.6	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43	<43
alpha-Chlordane	ug/kg	<2.3	11	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22
Dieldrin	ug/kg	<2.3	6.4	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22
gamma-Chlordane	ug/kg	<2.3	14	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22	<22
Volatile Organic Compounds (VOCs)																	
1,1,1-Trichloroethane	ug/kg	<5.7	<5.5	<6.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/kg	<5.7	<5.5	<6.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2
1,1-Dichloroethane	ug/kg	<5.7	<5.5	<6.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2
1,1-Dichloroethene	ug/kg	<5.7	<5.5	<6.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2
Acetone	ug/kg	<57	110	<64	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62	<62
Benzene	ug/kg	<5.7	<5.5	<6.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2
cis-1,2-Dichloroethene	ug/kg	<5.7	<5.5	<6.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2
Methyl tertiarybutyl ether	ug/kg	<5.7	<5.5	<6.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2
trans-1,2-Dichloroethene	ug/kg	<5.7	<5.5	<6.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2
Vinyl chloride	ug/kg	<5.7	<5.5	<6.4	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2
Percent Moisture	%	13	14	20	20	20	23	23	23	23	23	23	23	23	23	23	23

Notes:
 Table S-1: Soil Direct Exposure Human Health Risk Screening Levels (Commercial/Industrial)
 Table S-2: Soil Leaching to Groundwater Screening Levels (Organic Compounds only)
 Table S-3: Soil Gross Contamination Screening Levels
 Table S-4: Soil Odor Nuisance Screening Levels (Commercial/Industrial)
 5: Bay Area background arsenic concentration - see http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/osl.shtml

geologica

Report Soil Vapor & Groundwater Testing

**Former Pin High Golf Center Parcels
4701 North First Street
San Jose, California**

Submitted to:
Terra Development, LLC
February 12, 2019

Prepared by:
Geologica Inc.
5 Third Street, Suite 808
San Francisco, California 94103
Phone: (415) 597-7888

February 12, 2019

Terra Development, LLC
461 S. Milpitas Blvd, Suite 1
Milpitas, CA 95035

Attention: Ms. Trang TuNguyen

**LETTER REPORT
SOIL VAPOR & GROUNDWATER TESTING
FORMER PIN HIGH GOLF CENTER PARCELS
4701 NORTH FIRST STREET
SAN JOSE, CALIFORNIA**

Dear Ms. TuNguyen:

1.0 INTRODUCTION

GEOLOGICA INC. (GEOLOGICA) is pleased to present this Letter Report describing supplementary Soil Vapor and Groundwater Testing conducted at the above-referenced property (**Figure 1**). It is our understanding that the property is to be redeveloped for various commercial / retail uses; residential occupancy is not being contemplated. The scope of work discussed herein was described in our *Work Plan Addendum* (GEOLOGICA, 2019) dated January 2, 2019, approved by the Regional Water Quality Control Board (RWQCB) on January 8, 2019. The *Work Plan Addendum* was developed as follow-up work to a December 6, 2018 *Subsurface Investigation Letter Report* (GEOLOGICA, 2018a) describing soil, soil vapor, and groundwater investigations conducted in October 2018 at the property. The *Work Plan Addendum* was requested by RWQCB staff at a meeting on December 17, 2018 to supplement data in the December 6, 2018 Letter Report (GEOLOGICA, 2018a). The following sections briefly describe previous work followed by the results of the current study.

2.0 BACKGROUND

2.1 Previous Work

Site investigations, including earlier investigations summarized in E2C (2004b) and recent investigations initiated in 2016 with a *Phase II Soil & Groundwater*

Investigation Report (GEOLOGICA, 2016), indicated widespread, scattered low level exceedances of the 2016 RWQCB Environmental Screening Levels (ESLs) for petroleum hydrocarbons, metals, volatile organic compounds (VOCs) and other constituents at essentially random locations across the site in soil and, to a lesser extent, groundwater. These exceedances appear to be related to historic, undocumented fill placed over the entire site in the past and do not preclude commercial / industrial development of the property as intended. Given that the site is to be developed for commercial use and will be completely paved or otherwise covered/capped, the expectation is that no remedial work is necessary. Since unknown or uninvestigated areas of the site could contain low levels of TPH, metals, volatile organic compounds (VOCs) or other constituents, GEOLOGICA (2018b) developed and submitted a Soil Management Plan (SMP) to the RWQCB. The SMP was approved by the RWQCB on September 7, 2018 and provides guidelines for such activities as, but not necessarily limited to, the following:

- Site grading to address soil stockpile management,
- Soil Stockpiling,
- Soil testing/waste classification for off-site disposal,
- Dust control,
- Stormwater & groundwater (if encountered) management,
- Worker safety.

Any soils to be removed from the property will require testing for appropriate disposal at a designated facility under the site-specific Soil Management Plan (SMP). Based on the test results, we expect that most soils will be appropriate for disposal at a Class II facility. However, some soils could classify as hazardous waste, based on lead content or other constituents, and thus require disposal at a Class I facility.

2.2 Results & Conclusions: Oct 2018 Soil Vapor & GW Testing (GEOLOGICA, 2018a)

The purpose of the work conducted in October 2018 (GEOLOGICA, 2018a) was to respond to specific requests from the Regional Water Quality Control Board (RWQCB) Case Officer, Mr. Cleet Carlton, during a site visit on May 11, 2018. These requests included:

- Investigate Soil Vapor Conditions – Assessment of the potential for a significant vapor intrusion/soil vapor condition at the site related to the possible presence of low levels of volatile organic compounds (VOCs) in the fill or in groundwater beneath the property.
- Assess a petroleum hydrocarbon “hot spot” at boring GP-2 in Parcel 6 – Evaluation of the extent of an apparent total petroleum hydrocarbon (TPH) “hot spot” previously detected in soil and groundwater at location GP-2 in the 2016

Phase II Subsurface Investigation (GEOLOGICA, 2016) in the southwest corner (Parcel 6) of the property, east of the future Top Golf development.

Work conducted and generalized results for (GEOLOGICA, 2018a) included the following:

- Soil Vapor Sampling - Soil vapor samples were collected at ten (10) locations (SV-1 to SV-10) across the Site in areas planned for future buildings at depths of 5 ft & 10 ft below ground surface (bgs). In addition, in August 2018, five (5) soil vapor probes (PSV-1 through PSV-5) were installed at a depth of 5 ft bgs by PSI (2018), a consultant for Top Golf, within the footprint of the future Top Golf building complex. Results from both studies indicated that all reported soil vapor VOC concentrations were below their respective 2016 RWQCB Commercial/Industrial (C/I) ESLs for Evaluation of Potential Vapor Intrusion. Notable detections were as follows:
 - Relatively widespread and consistent low-level detections of the fuel-related VOCs were noted at the SV-1 through SV-10 locations: benzene, toluene, ethylbenzene, and xylenes (BTEX). Benzene was reported at concentrations up to 58 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$).
 - Chlorinated solvents, tetrachloroethane (PCE), trichloroethane (TCE), cis-1,2-dichloroethene (cis-DCE), and trans-1,2-dichloroethene (trans-DCE), were reported at only one of the SV-1 through SV-10 soil vapor sample location, SV-9. PCE was detected at the 5 ft depth at $22 \mu\text{g}/\text{m}^3$, but not at the 10 ft depth, while TCE, cis-DCE, and trans-DCE were detected at the 10 ft depth only at concentrations ranging from 44 to $68 \mu\text{g}/\text{m}^3$.
 - The PSI (2018) results were generally consistent with the GEOLOGICA (2018a) results in terms of variability. However, in contrast to the current GEOLOGICA study, PCE was detected at all five locations with a maximum detection of $260 \mu\text{g}/\text{m}^3$.

Conclusions of GEOLOGICA (2018a) Regarding Soil Vapor Detections - Two soil vapor surveys (GEOLOGICA, 2018a; PSI, 2018) were conducted in the areas of future development in October and August 2018, respectively. Variable, low level VOC detections were noted at various locations across the property. Given the expectation that soil vapor ESLs would be set at significantly lower levels in the 2019 RWQCB update to the ESLs and that potential exceedances of the new criteria were noted in one of the surveys, it was suggested to collect additional soil vapor data in the area of the future Top Golf building or to conduct further

human health risk evaluation to assess the best path forward with regard to possible mitigation action.

- “Step-Out” Borings at GP-2 for Soil & Groundwater Testing – In October, 2018, eight (8) soil borings were advanced to depths of 12 to 28 ft bgs at eight “step-out” locations from the GEOLOGICA (2016) GP-2 location, where elevated TPH in soil and groundwater was previously detected. The soil borings were installed as “step-out” borings in the four compass directions of 10 ft, 20 ft, and 50 ft from GP-2. Key results were as follows:
 - Soil - All TPH-d and TPH-mo detections in soil were below the RWQCB Direct Exposure Commercial/Industrial ESL of 1,100 and 140,000 mg/kg, respectively. TPH-d numbers were also consistently below the leaching to groundwater ESL of 3,600 mg/kg.
 - Groundwater - TPH-d testing results exceeded the RWQCB Tier 1 ESL for TPH-d (100 ug/L) at several locations. The Tier 1 ESL is based on the use of groundwater as drinking water; however, groundwater in the area is not suitable for use as drinking water due to naturally high salinity. TPH-d ESLs based on aquatic habitat (640 ug/l) and gross contamination (2,500 ug/l) were nowhere exceeded, except at initial location GP-2. The TPH-mo testing results nowhere exceeded the gross contamination ESL of 50,000 ug/L. However, the RWQCB has concluded that motor oil is insoluble and that motor oil detections in groundwater are likely petroleum degradates. The RWQCB has suggested combining TPH-d and TPH-mo results for comparison to the TPH-d standards. This approach would suggest groundwater ESL exceedances at GP-2 and possibly 10 ft and 50 ft to the north of GP-2.

Conclusions of GEOLOGICA (2018a) Regarding Soil & Groundwater Detections - As noted in GEOLOGICA (2016) and in previous work by E2C (2004b), sporadic detections of various compounds including the TPH compounds, VOCs, and metals are present in soil and, to a lesser extent groundwater, across the site. These essentially random detections appear related to historic fill placed over the entire property and contaminants evidently distributed within that fill. In some localized areas, these may comprise exceedances of the 2016 RWQCB ESLs. Given that the site is to be developed for commercial use and will be completely paved or otherwise covered and encapsulated, removal of these exceedances in areas such as the GP-2 area does not appear necessary or practical. Thus, no further soil testing or excavation was recommended. The Soil Management Plan

(SMP) was developed to detail procedures to manage low level contamination when subsurface work or grading is anticipated.

2.3 Meeting with RWQCB – December 17, 2018

Following submittal of GEOLOGICA (2018a), a meeting was held to discuss the results of GEOLOGICA (2018a) attended by representatives/consultants for the owners and the future tenant Top Golf and RWQCB staff including: Mr. Cleet Carlton, Case Officer; Mr. Keith Roberson, Land Disposal Program Manager; and Mr. Ross Steenman, RWQCB Risk Assessor. The results of the meeting were as follows:

- 1) Soil Vapor - RWQCB staff indicated that soil vapor VOC testing results presented in our December 6, 2018 report (GEOLOGICA, 2018a; PSI, 2018) did not warrant concern with respect to potential vapor intrusion, or indicate the need to include vapor mitigation systems in future construction, as long as the August/October 2018 data were generally representative of both the building footprints and the areas surrounding the building footprints within approximately 100 ft. RWQCB staff recommended collecting additional soil vapor samples in the area surrounding the future building footprints to further confirm the nature and extent of VOC detections. Soil vapor samples were to be collected at both the 5 ft and 10 ft depth intervals following procedures described in GEOLOGICA (2018a) and tested for the TO-15 list of compounds. It was stated that if soil vapor results indicated similar results to those in (GEOLOGICA, 2018a), then mitigation systems would not be required in future buildings on site.
- 2) Groundwater – RWQCB staff requested that groundwater samples also be collected at several locations paired with soil vapor testing locations to attempt to assess the extent to which vapor concentrations may be sourced from groundwater. A representative number of groundwater samples were to be collected at first encountered groundwater following procedures described in GEOLOGICA (2018a) and tested for VOCs by EPA Method 8260.
- 3) Soil - RWQCB staff concurred with the conclusions of GEOLOGICA (2018a) regarding management of scattered low-level detections in soil through implementation of the Soil Management Plan (SMP). RWQCB staff requested that an updated SMP be submitted to the RWQCB that incorporated the recently collected soil vapor, soil, and groundwater data. This document will be submitted under separate cover.

This Letter Report presents results to address Items #1 and #2 above. The scope of work completed was described in our *Work Plan Addendum* (GEOLOGICA, 2019) dated

January 2, 2019, approved by the Regional Water Quality Control Board (RWQCB) on January 8, 2019.

3.0 SCOPE OF WORK COMPLETED

The following sections discuss the details of the GEOLOGICA work performed. Sampling and boring locations are illustrated on **Figure 2**.

Task 1 – Preliminary Activities – This task included procurement and scheduling of subcontractors, coordination with on-site personnel, obtaining necessary access, marking/surveying boring locations and notifying Underground Services Alert (USA) to identify utilities at the site. Drilling at the site did not require permits from the Santa Clara Valley Water District (SCVWD).

Task 2 – Field Program – Our field program included activities to evaluate soil vapor and groundwater quality on the property (see **Figure 2**), as follows:

- **Task 2a - Soil Vapor Survey.** GEOLOGICA engaged a licensed driller, TEG of Rancho Cordova, CA, to complete temporary soil vapor probes on the subject property. On January 29-30, 2019, TEG installed two soil vapor probes at each of nine locations (SV-11 to SV-19) in the area surrounding the future building footprints. At each location, separate temporary soil vapor probes were completed at depths of 5 ft and 10 ft below ground surface (bgs).

This soil vapor survey was conducted in accordance with the DTSC/RWQCB July 2015 Advisory Soil Gas Investigation guidelines for collection of soil gas samples for quantitative comparison to the Water Board's soil vapor ESLs. Prior to sampling, a flow test was conducted at each temporary soil vapor probe using a clean 60-milliliter (ml) syringe and vacuum gauge. All soil vapor probes met the DTSC criteria to be sampled. Groundwater was not encountered in any of the deeper borings. Soil vapor samples were collected in clean, 1.4-liter stainless steel summa canisters provided by the analytical laboratory. Each summa canister was equipped with a clean, dedicated flow regulator to limit the purge rate to 150 ml per minute (ml/min) in accordance with DTSC guidance. During sampling, a plastic box was set over the well head to form a leak check shroud. Then a piece of paper towel moistened with a leak check compound (1,1diflouroethane) was placed under the shroud to check for direct leakage into the well head tubing assembly or leakage around the surface well seal during sampling. After sampling, the borings were sealed in accordance with SCVWD regulations.

- **Task 2b - Groundwater Testing.** Five borings (GW-1 to GW-5) were advanced to depths of 25 ft bgs at locations paired with soil vapor testing locations (SV-11, SV-

14, SV-16, SV-4, and SV-2, respectively) to assess the extent to which vapor concentrations may be sourced from groundwater. The borings were advanced using a track-mounted direct push/vibratory hammer drill rig by Penecore Drilling of Woodland, CA on January 29, 2019. Once the groundwater table was reached, a temporary 3/4" diameter PVC casing equipped with 5 ft of slotted screen was installed in each boring to facilitate groundwater sampling. Groundwater samples were collected using peristaltic pump fitted with clean, dedicated tubing to fill laboratory-supplied sample containers. After sampling, the borings were grouted in accordance with SCVWD regulations. Copies of GW-1 to GW-5 boring logs are included in **Appendix B**.

Task 3 - Laboratory Testing – Soil vapor and groundwater samples collected during the field program were submitted to an off-site California-certified analytical laboratory following chain-of-custody procedures. Our testing program consisted of the following:

- **Soil Vapor Testing.** Two soil vapor samples (5-foot and 10-foot) per location (total of 18 samples) were submitted to a California-certified laboratory, Alpha Analytical in Petaluma, CA. Soil vapor samples were analyzed for VOCs by EPA Method TO-15.
- **Groundwater Testing.** Five (5) groundwater “grab” samples were analyzed for VOCs by EPA Method 8260 by TestAmerica in Pleasanton, CA.

4.0 SOIL VAPOR & GROUNDWATER ANALYTICAL RESULTS

The following sections describe the results of the subsurface testing. The corresponding laboratory reports are included in **Appendix A**.

4.1 Soil Vapor Testing Results

Analytical results from the 18 collected soil vapor samples are summarized in **Table 1b** and presented on **Figure 3**. Results were compared with the newly-issued 2019 RWQCB C/I ESLs for Evaluation of Potential Vapor Intrusion. With the exception of PCE, benzene, and chloroform, all other reported VOC constituent concentrations were below their current respective 2019 ESLs. In general, concentrations appeared to be slightly higher at the 10 ft depth than at the 5 ft depth. Key detections were as follows:

- **BTEX** - Results suggest relatively widespread and consistent low-level detections of the fuel-related VOCs: benzene, toluene, ethylbenzene, and xylenes (BTEX). Benzene exceeded the 2019 ESLs of 14 $\mu\text{g}/\text{m}^3$ in soil vapor locations SV-12, SV-14, and SV-15 at concentrations ranging from 23 to 140 $\mu\text{g}/\text{m}^3$.

- Chlorinated VOCs - The only chlorinated solvent detected was tetrachloroethane (PCE), reported in soil vapor sample locations SV-14 and SV-16. PCE was detected at both the 5 ft and 10 ft depths at these locations at concentrations that ranged from 20 to 130 $\mu\text{g}/\text{m}^3$. The detection of PCE at 130 $\mu\text{g}/\text{m}^3$ in SV-16 at 10 ft exceeded the 2019 C/I ESL of 67 $\mu\text{g}/\text{m}^3$.
- Chloroform was only detected in soil vapor location SV-18 at 10 ft with a detection of 73 $\mu\text{g}/\text{m}^3$, exceeding the ESL of 18 $\mu\text{g}/\text{m}^3$.

4.2 Groundwater Analytical Results

Results from the five (5) groundwater samples collected are summarized in **Table 2** and presented on **Figure 4**. Boring location GW-2, which was paired next to SV-14, was the only groundwater sample with VOC detections. VOC detections were compared to the RWQCB MCL Priority Direct Exposure Human Health Risk Levels, Vapor Intrusion Human Health Risk Levels in a Commercial/Industrial (C/I) Area, and the Aquatic Habitat Goal Levels for Fresh Water Ecotox. Key detections in GW-2 were as follows:

- 1,1-Dichloroethene (2.8 ug/L).
- trans-1,2-Dichloroethene (1.2 ug/L).
- cis-1,2-Dichloroethene (74 ug/L), which exceeded the MCL Priority ESL of 6 ug/L.
- Trichloroethene or TCE (160 ug/L), which exceeded the MCL Priority ESL of 5 ug/L and the vapor intrusion C/I ESL of 8 ug/L.
- Vinyl Chloride (0.89 ug/L), which exceeded the MCL Priority ESL of 0.5 ug/L and the vapor intrusion for C/I ESL of 0.14 ug/L.

5.0 DISCUSSION OF VOC DETECTIONS

The following sections discuss of VOC detections at the property in soil vapor and groundwater refers to recent the three recent subsurface investigations conducted at the subject site since 2016, including:

- GEOLOGICA (2018a): *Subsurface Investigations Soil Vapor, Soil & Groundwater Testing* dated December 6, 2018;
- PSI (2018): *Subsurface Investigation Report* dated October 2, 2018; and,
- GEOLOGICA (2016): *Phase II Soil & Groundwater Investigation* dated March 17, 2016.

Summaries of VOC detections in soil vapor and groundwater in the current study and in the previous studies are presented in **Figures 3** and **Figure 4**, respectively.

5.1 Soil Vapor Testing

Three soil vapor surveys, including the current one, have been conducted at the property in the areas within and surrounding future planned development. As noted previously, results from all three studies have indicated:

- Fuel-Related VOCs - Relatively widespread and consistent low-level detections of the fuel-related VOCs benzene, toluene, ethylbenzene, and xylenes (BTEX). Benzene was detected at concentrations up to 140 $\mu\text{g}/\text{m}^3$.
- Chlorinated VOCs - Scattered low level detections of the chlorinated solvents PCE, TCE, cis-DCE, and trans-DCE at both the 5 ft and 10 ft depths. In general, VOC concentrations appeared to be slightly higher at the 10 ft depth than at the 5 ft depth. Maximum detections were as follows: PCE (260 $\mu\text{g}/\text{m}^3$); TCE (44 $\mu\text{g}/\text{m}^3$), cis -DCE (68 $\mu\text{g}/\text{m}^3$), and trans-DCE (68 $\mu\text{g}/\text{m}^3$).

It should be noted that of 43 soil vapor samples collected and tested in 2018/2019, 33 of the samples were non-detect for all VOCs.

Soil vapor testing results collected during the current study were consistent with results of previous studies (**Figure 3**). As noted in **Section 2.3**, in our December 17, 2018 meeting, RWQCB staff indicated that soil vapor VOC testing results in GEOLOGICA (2018a) did not warrant concern with respect to potential vapor intrusion, or indicate the need to include vapor mitigation systems in future construction, as long as the August/October 2018 data were generally representative of both the building footprints and the areas surrounding the building footprints within approximately 100 ft. It was stated that if follow-up soil vapor results, i.e., the current study, indicated similar results to those in (GEOLOGICA, 2018a), then vapor mitigation systems would not be required in future buildings on site. The current results again suggest that scattered low level VOC exceedances are present at various locations at the site. These essentially random detections appear related to historic fill placed over the entire property and contaminants evidently distributed within that fill. In some cases, these comprise marginal exceedances of the 2019 RWQCB ESLs, but in the majority of sample locations, no VOCs were detected at all.

5.2 Groundwater Testing

Three groundwater VOC sampling events, including the current one, have been conducted at the property in the areas within and surrounding the future area of the Top Golf development. As noted previously in GEOLOGICA (2016), scattered low level

groundwater detections appear to divide into those potentially sourced from the undocumented fill materials on-site and those related to the potential encroachment of the leading edge of a known groundwater VOC plume sourced off-site on the adjacent property to the southeast, shown on **Figure 4**. As with soil vapor and soil, low concentrations of various compounds including metals, TPH-related constituents, and VOCs have been detected in groundwater. In the southeast corner of the property near sampling location GP-2, a distinctive low concentration fingerprint of VOCs including 1,1-DCE, TCE, 1,1-DCA, and vinyl chloride was detected. These constituents are likely the leading edge of a VOC contaminant plume sourced off-site, which declines to non-detect within a few hundred feet near locations GP-1, PB-2, PB-3, GW-3, and GW-4. Groundwater VOC detections further to the west at location GW-2 appear to be an isolated detection and exhibit a fingerprint distinct from the detections to the east. These detections appear again to relate to the undocumented fill material.

5.3 Comparison of Soil Vapor to Groundwater Detections

At the request of RWQCB staff, groundwater samples were collected immediately adjacent to five of the soil vapor probes. The pairings were as follows: GW-1/SV-11; GW-2/SV-14; GW-3/SV-16; GW-4/SV-4; and, GW-5/SV-2. No VOCs were detected in soil vapor at either depth or groundwater at three of the pairings: GW-1/SV-11; GW-4/SV-4; and GW-5/SV-2. At location GW-2/SV-14, chlorinated VOCs were detected in both soil vapor and groundwater. However, at SV-14, only PCE was detected at 24 $\mu\text{g}/\text{m}^3$ (5 ft) and 23 $\mu\text{g}/\text{m}^3$ (10 ft), while in GW-2, no PCE was detected, but TCE was detected in GW-2 at 160 $\mu\text{g}/\text{l}$ with lesser concentrations of breakdown products. At location GW-3/SV-16, no VOCs were detected in groundwater, while PCE was detected at 160 $\mu\text{g}/\text{m}^3$ in soil vapor. These results, along with other scattered detections of PCE in soil vapor (**Figure 3**) suggest again that low levels of VOCs are present in various locations within the fill yielding scattered low-level VOC detections across the larger portion of the property. It is also notable that while the BTEX compounds are present consistently in soil vapor, they are only occasionally detected in groundwater.

6.0 CONCLUSIONS

- Soil Vapor – Three soil vapor surveys have been conducted in the areas of future development. Variable, low level detections of fuel-related VOCs and chlorinated VOCs have been noted at scattered locations across the property. Although concentrations occasionally exceed the 2019 vapor intrusion ESLs for commercial / industrial use, it does not appear, based on conversations with RWQCB staff, that these concentrations warrant concern with respect to potential vapor intrusion or that vapor mitigation systems would be required in future construction.

- Soil & Groundwater - As noted in the current work and previous work (GEOLOGICA, 2016; 2018a; PSI, 2018), sporadic detections of various compounds including the TPH compounds, VOCs, and metals are present in fill soil and, to a lesser extent groundwater, across the site. With the exception of low levels of VOCs in groundwater at the southeast corner of the property, apparently sourced from off-site, these essentially random detections appear related to historic undocumented fill placed over the entire property. In some cases, these detections comprise exceedances of the RWQCB ESLs. However, given that the site is to be developed for commercial use and will be completely paved or otherwise covered and encapsulated, we recommend management of any contaminated soil or groundwater through implementation of the Soil Management Plan (SMP), which was approved by the RWQCB on September 7, 2018. The Soil Management Plan was developed to detail procedures to manage low level contamination when subsurface work or grading is conducted. RWQCB staff requested that an updated SMP be submitted to the RWQCB that incorporates the recently collected soil vapor, soil, and groundwater data. This updated document will be submitted under separate cover to the RWQCB.

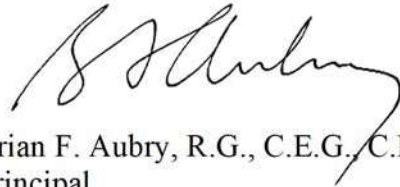
Should you have any questions about this Report, please don't hesitate to call Brian at (415) 722-3629.

Sincerely,

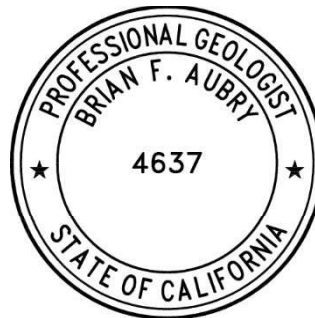
GEOLOGICA INC.



Daniel W. Matthews, R.G.
Associate Hydrogeologist



Brian F. Aubry, R.G., C.E.G., C.Hg.
Principal



Attachments:

Figure 1 – Site Location Map

Figure 2 – Exploration Location Map

Figure 3 – Summary of Chlorinated VOC Results in Soil Vapor

Figure 4 – Summary of Chlorinated VOC Results in Groundwater

Table 1a – October 2018 Summary of Soil Vapor Analytical Results

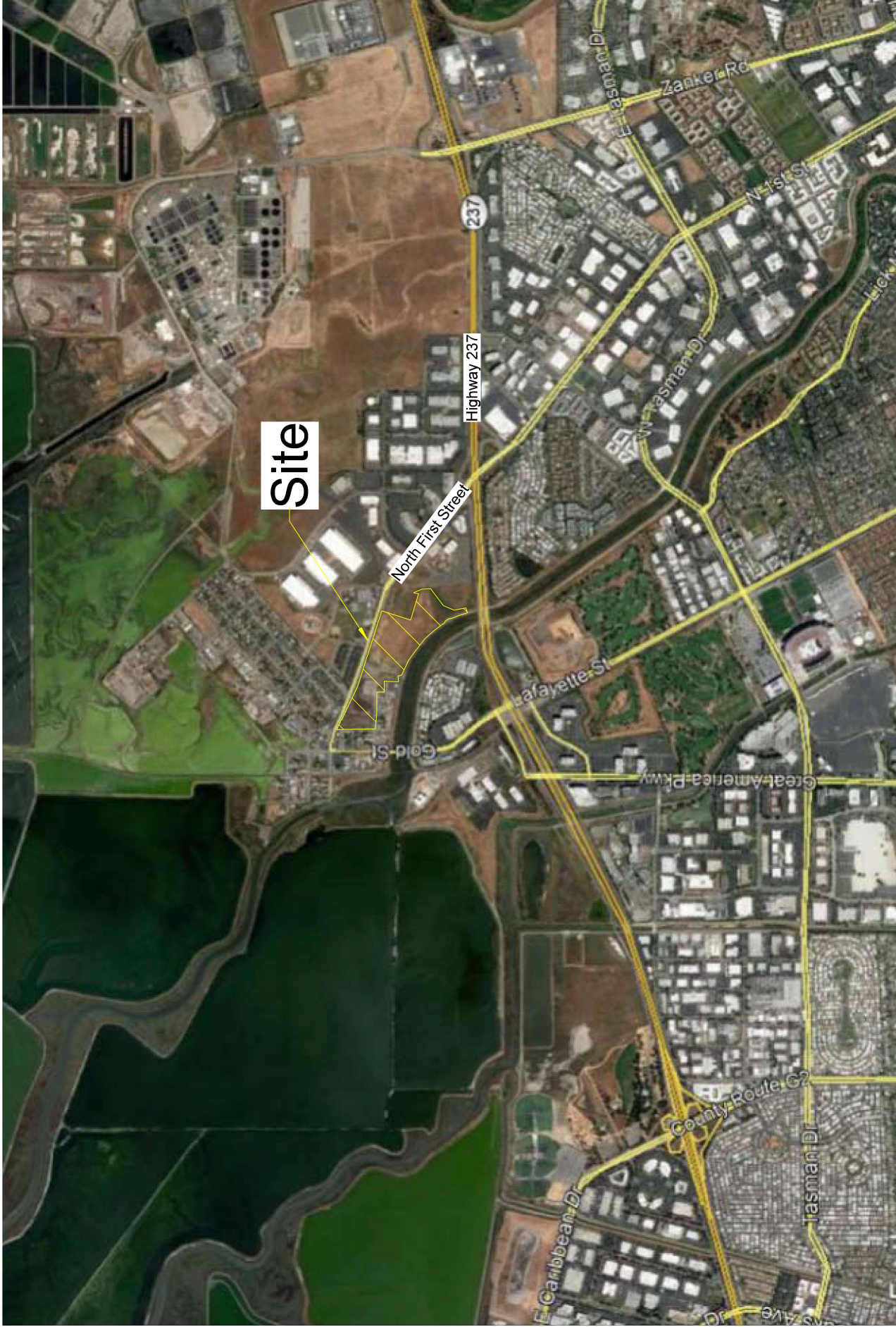
Table 1b – January 2019 Summary of Soil Vapor Analytical Results

Table 2 – Summary of Groundwater Analytical Results January 2019

Appendix A – Laboratory Analytical Testing Reports

Appendix B – Boring Logs

FIGURES



geologica

Commercial Property
Former Pin High Golf Center
4701 N. First St
San Jose, CA 95002

Site Location Map

San Francisco, California

Figure 1

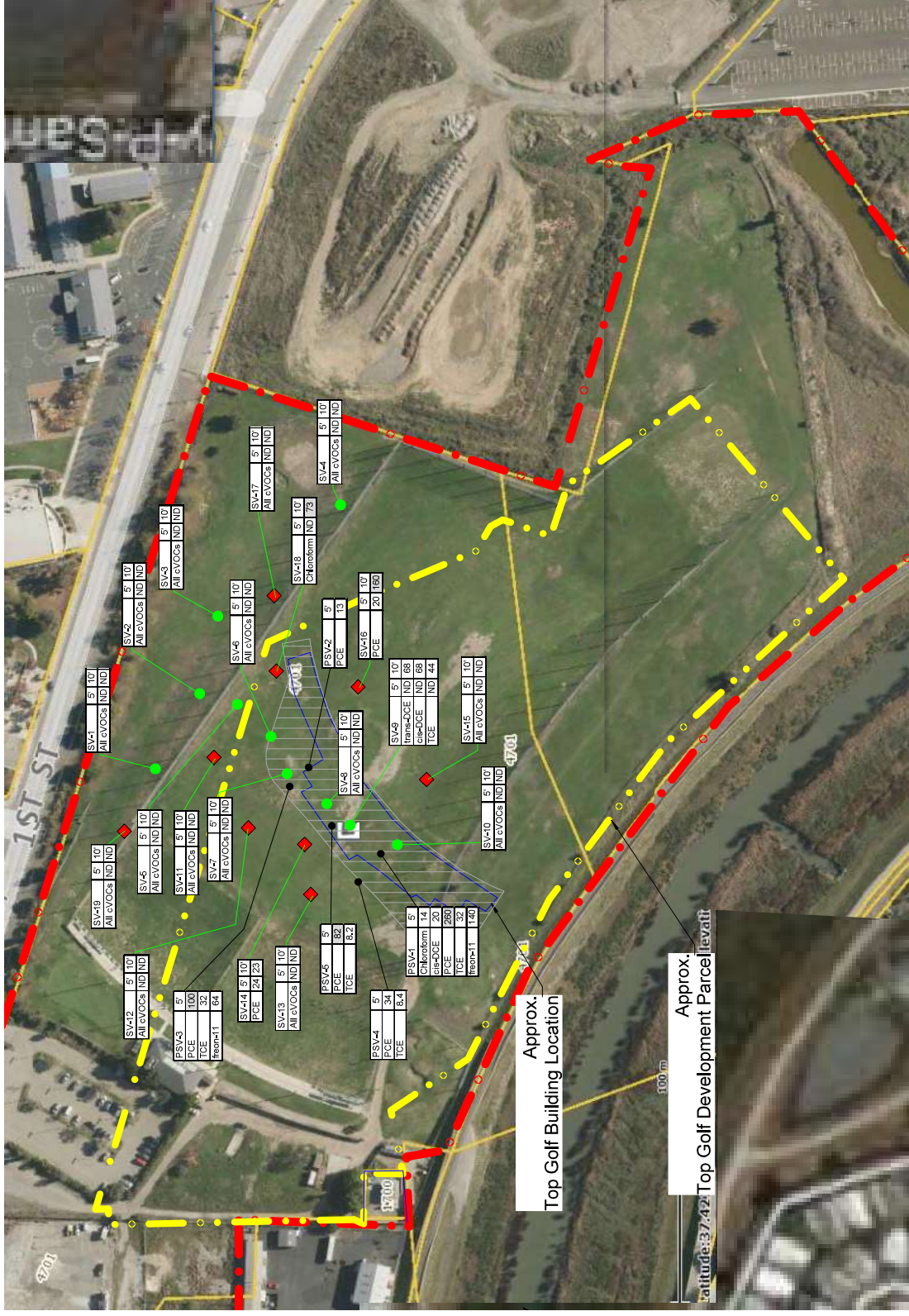


Figure 3
Summary of Chlorinated VOC Results in Soil Vapor

Commercial Property
Former Pin High Golf Center
4701 North First Street
San Jose, California

geologica
 San Francisco, California



Figure 4
Summary of Chlorinated VOC in Results Groundwater

Commercial Property
Former Pin High Golf Center
4701 North First Street
San Jose, California

geologica
San Francisco, California

San Francisco Bay Regional Water Quality Control Board

April 12, 2021
File No. 43S1202(NV)

TNT Land Development Services, Inc.
Attn: Trang Tu-Nguyen
1566 Davis Street
San Jose, CA 95126
Trang@TntLdServices.com

**Subject: Request by TNT Development services to forgo deed restriction at
4701 North 1st Street / 10 Topgolf Drive, San Jose**

Dear Ms. Tu-Nguyen:

This letter responds to your request to waive the deed restriction requirement for the Topgolf venue located at 4701 North 1st Street, San Jose.

After reviewing your request, we have agreed to refrain from requiring a residential deed restriction at this time. Installation of a vapor barrier beneath the Topgolf property, in addition to clean pre-occupancy sub-slab vapor sampling results, indicate that the threat from the remaining subsurface contaminants is being properly mitigated for the present property usage.

However, the most recent subsurface investigation found multiple volatile organic compound (VOC) detections above residential environmental screening levels (ESLs) in both groundwater and soil vapor. While we recognize that current zoning prohibitions do not allow for residential development in this area, zoning laws are often revised. Therefore, we reserve the right to re-impose a deed restriction requirement if zoning mandates in this area change to include residential development.

If you have any questions, please contact me at (510) 622-2336 or
Nathan.Veale@waterboards.ca.gov.

Sincerely,

Keith E. Roberson

Keith E. Roberson
Senior Engineering Geologist

Copy by email: BAubry@geologicagroup.com

APPENDIX H

**SEMI-ANNUAL MONITORING REPORT
SYNTAX COURT DISPOSAL SITE**

November 20, 2020

Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Attention: Mr. Nathan Veale

**LETTER REPORT
FALL 2020 SEMI-ANNUAL
GROUNDWATER AND SOIL VAPOR
MONITORING RESULTS
237 @ FIRST STREET DEVELOPMENT PROJECT
CIWQS ID # 806144
SAN JOSE, CA**

Dear Mr. Veale:

1.0 INTRODUCTION

This Fall 2020 Semi-Annual Letter Report summarizes monitoring activities conducted in October of 2020 for the 237 @ First Street Development Project in San Jose, CA (the “Site”). The Site location is shown on **Figure 1**. The work comprised routine sampling of groundwater and soil vapor wells in accordance with the *Work Plan for Remediation & Monitoring of Volatile Organic Compounds in Groundwater & Soil Vapor* submitted to the California Regional Water Quality Control Board – San Francisco Bay Region (RWQCB) on May 1, 2015 (GEOLOGICA, 2015).

2.0 BACKGROUND

Between February 2014 and February 2015 GEOLOGICA completed an extensive investigation of soil, soil vapor, and groundwater quality at the Site. Thereafter, GEOLOGICA installed six monitoring wells, MW-1 through MW-6, in and around the Syntax Court area (GEOLOGICA, 2015) to monitor site-wide groundwater quality and to assess groundwater gradients. Monitoring wells MW-1, MW-4, and MW-6 were subsequently damaged during construction activities at the Site. MW-1 was properly closed in February 2016; well MW-4 was properly closed in March 2016; and MW-6 was properly closed in March 2018. Monitoring wells MW-7 and MW-8 were installed in

November 2016 and are located northwest of the treatment area. **Figure 2** shows the monitoring well locations.

Between May 25 and June 6, 2015, in-situ soil and groundwater treatment was completed in an area south of the former Syntax Court road alignment (GEOLOGICA, 2016). Thereafter, in July 2015, five new groundwater monitoring wells, RW-1 through RW-5 and five soil vapor monitoring wells, SVM-1 through SVM-5, were installed within and adjacent to the in-situ soil and groundwater treatment area. **Figure 2** shows the locations of these groundwater and soil vapor monitoring wells. Note, the Site has been redeveloped with construction of an office building west of the former Syntax Court road alignment (Building 1 on Figure 2) and a hotel at the south end of the Site. In addition, a second office building is being constructed in the north central part of the Site.

Groundwater and soil vapor monitoring was conducted in July, August, and October 2015, quarterly in 2016 and 2017, and bi-annually in 2018 and 2019. Results of previous sampling events were presented in:

- *Remedy Implementation & Post-Remediation Monitoring Report* (GEOLOGICA, 2016);
- *Letter Report - Third and Fourth Quarter 2016 Groundwater and Soil Vapor Monitoring Results* (GEOLOGICA, 2017a);
- *Letter Report - First and Second Quarter 2017 Groundwater and Soil Vapor Monitoring Results* (GEOLOGICA, 2017b);
- *Letter Report - Third and Fourth Quarter 2017 Groundwater and Soil Vapor Monitoring Results* (GEOLOGICA, 2018); and,
- *Letter Report – 2018 Annual Report Groundwater and Soil Vapor Monitoring Results* (GEOLOGICA, 2019).
- *Letter Report – 2019 Annual Report Groundwater and Soil Vapor Monitoring Results* (GEOLOGICA, 2020).

Results of the Fall 2020 Semi-Annual (October 2020) monitoring event are presented in **Sections 3 and 4**, respectively.

2.1 Monitoring Procedures

Groundwater and soil vapor sampling procedures employed in Fall 2020 are described below.

2.1.1 Groundwater Monitoring Procedures

Before sampling, at each well, (1) the well was opened and allowed a minimum 15 minutes to equilibrate under atmospheric conditions, (2) depth to groundwater was measured, and (3) the well was purged prior to sampling. Each well was purged utilizing the US EPA Low Stress Sampling Protocol (EPA, 2017).

Well Purging Procedures - Prior to beginning purging, a length of clean, weighted 0.17-inch diameter Teflon[®]-lined tubing was inserted in each well. Clean lengths of downhole tubing and flexible silicon peristaltic pump tubing were dedicated to each well. The bottom of the downhole tubing was set at the approximate mid-point of the well screen in each well. The water level in the well was allowed to equilibrate after inserting the tubing and then depth to water was measured to identify the initial static water level. Purging was then begun using a peristaltic pump to extract water from the well. During purging, the pump flow rate was adjusted to limit water level drawdown during purging to less than 0.3 feet in accordance with the Low Stress Protocol. Purge water was routed through a flow cell to allow measurement of pH, conductivity, temperature, dissolved oxygen (DO) concentration, oxidation-reduction potential (ORP), and turbidity. Field parameter values were recorded in purge volume increments approximately equal to the 425 milliliter (mL) volume of the flow-through cell. Purging was considered complete when: 1) the total purge volume was at least equal to the volume of water contained in the pump tubing and volume of water removed from the well at final stabilized drawdown; and, 2) observed field parameters stabilized to within the following limits set by the EPA Low Stress Protocol:

- **Specific Conductance** (3%)
- **Temperature** (3%),
- **pH** (± 0.1 unit),
- **Oxidation/Reduction Potential** (± 10 millivolts)
- **Dissolved Oxygen** (10% for values greater than 0.5 mg/L, if three Dissolved Oxygen values are less than 0.5 mg/L, consider the values as stabilized)
- **Turbidity** (10% for values greater than 5 NTU; if three Turbidity values are less than 5 NTU, consider the values as stabilized). Turbidity only required for metals analyses.

Depth to groundwater and total depth of each well were measured again immediately upon completion of purging.

Sample Collection - Groundwater samples for laboratory analysis were collected into clean, appropriately preserved sample containers provided by the analytical laboratories. After purging, the peristaltic pump tubing was disconnected from the flow through cell to fill sample containers. Samples were collected using the peristaltic pump to fill clean sample containers provided by the analytical laboratory. Care was taken during container filling to minimize offgassing during sample collection. After sampling, the samples were immediately stored on ice in a cooler chilled to 4°C. Standard EPA chain-of-custody protocol and documentation was followed.

Sample Analysis - In Fall 2020, the monitoring well samples were analyzed as follows:

- Wells RW-1 through RW-5, which are located in or near the In-Situ Groundwater Treatment Area, were tested for:
 - Volatile organic compounds (VOCs) using EPA Method 8260;
 - Dissolved iron and manganese by 6010B;
 - Nitrate as N and Sulfate by Method 300.0;
 - Dissolved gases methane, ethane, and ethene by RSK-175.
- Well MW-3, which is located in or near the In-Situ Groundwater Treatment Area and wells MW-2 and MW-5, which are located outside the Treatment Area, were tested for:
 - Volatile organic compounds (VOCs) using EPA Method 8260.
- Downgradient monitoring wells MW-7 and MW-8 were tested for:
 - Volatile organic compounds (VOCs) using EPA Method 8260;
 - Dissolved iron, manganese, and lead by 6010B.

Groundwater samples for VOCs, anions, dissolved gases, and dissolved metals analysis were submitted to Enthalpy Analytical's Orange, CA analytical laboratory.

Depth to groundwater and final, stable pH, temperature, redox potential, dissolved oxygen concentration, and specific conductance values are listed in **Table 1**. Analytical results for groundwater samples collected from wells within the in-situ treatment area are summarized in **Table 2a**; analytical results for groundwater samples collected from wells outside the treatment area are summarized in **Table 2b**. Copies of the groundwater

analytical testing reports and field sampling forms are provided in **Attachment A**. Groundwater monitoring well locations are shown on **Figure 2**.

2.1.2 Soil Vapor Sampling Procedures

Soil vapor monitoring wells were purged and sampled in general accordance with the *DTSC 2015 Guidance Advisory – Active Soil Gas Investigations*. Prior to sampling, a well flow test was conducted at each soil vapor monitoring well to assess whether the wells were ready for sampling.

Well Purging Procedures - After conducting a well flow test at each well and verifying that the summa canisters provided by the laboratory were properly evacuated, each soil vapor monitoring well was purged in accordance with the DTSC protocol. Soil vapor monitoring wells were purged through a flow regulator using either an evacuated 6-liter (6-L) summa canister. A leak test was performed during soil vapor purging using helium gas and a dedicated plastic box leak check shroud. If a leak was evident, all fittings were retightened or replaced and the leak test repeated until the sample setup at each well passed the leak test.

Sample Collection - After purging each well, soil vapor samples were collected into pre-cleaned, evacuated 1,400 ml stainless steel summa canisters provided by the analytical laboratory. A flow restrictor was installed between the well head and the summa canister to limit the purge rate to 150 ml/min in accordance with DTSC guidance.

Sample Analysis - After completion of Fall 2020 sampling, the soil vapor monitoring well samples were shipped within 24-hours of collection to Enthalpy Analytical in Orange, CA, a California certified analytical laboratory. In accordance with DTSC and EPA guidance, the soil vapor samples were not refrigerated during shipping. The collected soil vapor samples were analyzed for VOCs using EPA Method TO-15 according to EPA certified protocols under the laboratory's quality assurance plan. Standard EPA chain-of-custody protocol and documentation was followed. Copies of the soil vapor analytical testing reports are provided in **Attachment A**. Well locations are shown on **Figure 2**.

3.0 FALL 2020 MONITORING RESULTS

GEOLOGICA conducted a routine groundwater monitoring event at the site on October 8 and 9, 2020 that included purging and sampling the six groundwater monitoring wells inside the treatment area (RW-1 through RW-5 and MW-3) and the four monitoring wells (MW-2, MW-5, MW-7, and MW-8) outside of the treatment area. Results of the Fall 2020 groundwater and soil vapor sampling events are described below.

3.1 Groundwater Occurrence and Flow in Fall 2020

Measured depths to groundwater in the site groundwater monitoring wells were used to calculate groundwater elevation. Calculated groundwater elevation values based on depth to groundwater measured in October 2020 are tabulated in **Table 1**. The groundwater elevation values are posted on **Figure 3**. A generally westerly to northwesterly groundwater gradient was identified in the treatment area based on the October 2020 groundwater elevation data; as shown on **Figure 3**. **Figures 4 and 5** illustrate groundwater elevation hydrographs for wells in or near the treatment area and outside the treatment area, respectively.

3.2 Biogeochemical Indicator Parameters

In addition to monitoring VOC concentrations in groundwater, GEOLOGICA monitors several parameters to evaluate whether groundwater conditions continue to be conducive to biological and abioblogical transformation of chlorinated VOCs. These include indicators of groundwater redox conditions including dissolved oxygen, redox potential, concentrations of iron and manganese, the presence of dissolved gases indicative of biotransformation, and concentrations of several inorganic compounds.

3.2.1 Groundwater Redox Conditions in October 2020

Dissolved oxygen concentrations and redox potential measured during monitoring well purging are tabulated in **Table 1**. Measured dissolved oxygen concentrations ranged from 0.86 to 1.10 milligrams per liter (mg/L). Measured redox potential values ranged from -180.7 to 165.3 millivolts (mV). Dissolved oxygen concentrations less than 2 mg/L and redox potential values less than 200 mV are generally considered to indicate reducing conditions necessary for efficient biodegradation of chlorinated VOCs (Wiedemeier et al, 1999). Groundwater conditions at the Site in October 2020 are considered to be reducing; thus, groundwater conditions persist which are conducive to degradation of chlorinated VOCs.

3.2.2 Dissolved Gasses

Key dissolved gasses (methane, ethane, and ethene) are monitored at the Site as indicators of microbial activity related to biodegradation of chlorinated VOCs. Groundwater monitoring wells near the treatment area (RW-1 through RW-5) were tested for dissolved gasses. Remedial Action Objectives (RAOs) have not been established for these constituents.

- Dissolved methane was detected in all five groundwater samples tested at concentrations ranging between 11 and 3,000 ug/L.

- Dissolved ethane and ethane were not reported in the five groundwater samples tested inside the treatment zone above a reporting limit of 0.005 mg/L.

3.2.3 Dissolved Metals

Key metals (manganese and iron) are monitored at the Site as indicators of microbial activity related to biodegradation of chlorinated VOCs. Dissolved manganese, iron, and lead were analyzed in monitoring wells RW-1 through RW-5, MW-7, and MW-8. RAOs have not been established for manganese or iron, which are used as biodegradation indicator parameters, but have been established for lead.

- Dissolved manganese was reported in all monitoring wells tested. Detected concentrations were between 0.54 and 18 mg/L.
- Dissolved iron was detected in wells RW-1 to RW-4, MW-7 and MW-8 at concentrations ranging from 0.02 to 39 mg/L.
- Dissolved lead was not detected in any of the groundwater samples tested.

3.2.4 General Chemistry

Nitrate as N was only detected in one monitoring wells located inside the treatment zone in the Fall 2020 groundwater sampling event (RW-4 at 2.7 mg/L). Sulfate was reported in all five monitoring wells tested with detected concentrations between 2.8 and 180 mg/L.

3.3 Fall 2020 Groundwater Monitoring Results - VOCs

Groundwater VOC testing results are summarized in **Tables 2a** and **2b**. No VOCs were detected in excess of the Site's RWQCB-approved Remedial Action Objectives (RAOs)¹ except vinyl chloride (VC). These results are consistent with previous sampling events.

Monitoring well locations and VOC testing results for groundwater for October 2020 are illustrated on **Figure 6**. VOC detection ranges were as follows:

¹ RAOs were proposed for the site in GEOLOGICA (2015) *Work Plan for VOC Remediation & Monitoring, 237 @ First Street Development Project, San Jose, CA*. May 1, 2015; RAOs were finalized in GEOLOGICA (2016); *Remedy Implementation & Post-Remediation Monitoring Report, 237 @ First Street Development Project, San Jose, CA*, July 28, 2016.

- Detected TCE concentrations ranged from 50 to 120 ug/L inside the treatment zone; a single detection of TCE at 260 ug/L was reported in well MW-5, outside the treatment zone. None of the detections exceeded RAOs.
- VC concentrations ranged from 0.8 to 45 ug/L inside the treatment zone with a single detection of VC at 7.6 ug/L in well MW-5 outside the treatment zone. VC concentrations exceeded the RAO (17 ug/L) in well RW-1.
- 1,1-DCA concentrations ranged from 0.8 to 5.9 ug/L. None exceeded RAOs.
- 1,1-DCE concentrations ranged from 1.5 to 7.1 ug/L. None exceeded RAOs.
- Cis-DCE concentrations ranged from 0.7 to 210 ug/L. None exceeded RAOs.
- Trans-DCE concentrations ranged from 1.9 to 81 ug/L. None exceeded RAOs.

Time-series plots of detections of TCE, vinyl chloride, ethene, and total chlorinated VOCs for monitoring wells RW-1, RW-2, RW-3, and RW-5 are presented on **Figure 7**.

3.4 Fall 2020 Soil Vapor Monitoring Results

During the Fall 2020 sampling event, soil vapor monitoring wells SVM-1, SVM-2, SVM-3, and SVM-5 were sampled. Soil vapor VOC testing results are summarized in **Table 3**. No VOCs were detected in excess of the Site's RAOs. These results are generally consistent with previous sampling events.

Soil vapor monitoring well locations and Fall 2020 VOC testing results for soil vapor are illustrated on **Figure 8**. Time-series plots of VOC concentrations in monitoring wells SVM-1 through SVM-3 and SVM-5 are shown on **Figure 9**. VOC detection ranges were as follows:

- PCE was reported at a concentration of 4.1 ug/m³ in well SVM-5, but not in any other well.
- TCE was reported at concentrations of 6.3, 40, 2.5 ug/m³ in wells SVM-1, SVM-3, and SVM-5.
- VC was detected at 780 ug/m³ in soil vapor monitoring well SVM-3, which exceeds the RAO of 160 ug/m³.
- Cis-1,2-DCE was detected in well SVM-3 at a concentration of 180 ug/m³, respectively, which did not exceed the RAO of 35,000 ug/m³.

4.0 DISCUSSION

Pre- and post in-situ treatment monitoring data were compared to assess the effectiveness of the in-situ treatment program implemented in June 2015 at: 1) creating biogeochemical conditions conducive to biodegradation of chlorinated VOCs, and; 2) reducing VOC concentrations in soil vapor and groundwater.

4.1 Biogeochemical Conditions

The Fall 2020 groundwater monitoring results continue to indicate that the June 2015 treatment product injection program remains effective. Low dissolved oxygen and redox potential were generally observed across the entire site both inside and outside the treatment zone, which indicates that reducing conditions necessary for reductive dechlorination of chlorinated VOCs are present. In addition, several monitoring program parameters indicate enhanced reducing conditions are being promoted within the treatment zone as evidenced by comparing redox sensitive parameter values in **Tables 2A** and **2B**. These include:

- Low dissolved oxygen and redox potential within the treatment zone.
- Elevated manganese concentrations in groundwater within the treatment zone.
- Depressed sulfate concentrations, e.g., 2.8 mg/L in well RW-3, within the treatment zone versus 180 mg/L in well RW-5 toward the edge of the treatment zone.
- Higher methane concentrations in groundwater within the treatment zone, e.g., 3,000 ug/L in well RW-3 compared to values observed toward the edge of the treatment zone e.g., 100 ug/L in well RW-5.

Ethene and ethane are terminal products of reductive dechlorination of PCE and TCE and were not reported in samples analyzed in April 2020.

4.2 VOC Concentrations

4.2.1 Groundwater

VOC concentrations in groundwater have been variable both inside and outside the in-situ treatment zone. This makes it difficult to identify clear trends, but as noted above, no VOC concentrations in groundwater exceed RAOs, except VC. Several factors contribute to this variability. The groundwater elevation and flow direction at the Site appear to be variable. VOC concentrations would be expected to vary as groundwater flow directions change and/or as water levels rise/fall in response to varying rainy

conditions. Within the treatment zone, which has historically been the area of highest VOC concentrations, treatment product was injected in rows spaced approximately 50 feet apart and oriented perpendicular to the prevailing groundwater flow direction. Each row of treatment borings is intended to enhance reductive dechlorination processes over the length of the row of borings and a width of 10 to 15 feet. Consequently, groundwater containing VOCs in between treatment rows may need to migrate some distance (up to 50 feet) in order to encounter a row of treatment borings and be treated. Depending on the location of the monitoring wells relative to the rows of treatment product injection borings, VOC concentrations may vary as groundwater migrates between the treatment rows.

4.2.2 Soil Vapor

VOC concentrations in soil vapor monitoring well samples collected beginning in July 2015 are variable; in addition, sampling has been irregular due to elevated soil moisture conditions and damage to wells. TCE and PCE concentrations observed in soil vapor monitoring well samples continue to be below their respective RAOs, indicating that the in-situ treatment has been effective at maintaining low concentrations of VOCs in soil vapor.

VC was found infrequently prior to treatment with a maximum concentration of 630 ug/m³ reported in 2014 soil vapor grab samples. After in-situ treatment, VC was reported in soil vapor monitoring well SVM-1 in 2017 at 520 ug/m³ and 970 ug/m³, and has dropped considerably to 66 ug/m³ and 23.2 ug/m³ in 2018, and was not detected in Fall 2020 monitoring well samples. However, VC was first detected in SVM-3 in 2017 and has reached a maximum in the Fall 2020 sampling event, reported at 780 ug/m³. VC is an expected transient byproduct of reductive dechlorination of PCE and TCE in groundwater and could accumulate in the short term as remediation progresses. Overall, VOC concentrations in soil vapor appear to be stable or decreasing with time.

5.0 CONCLUSIONS & RECOMMENDATIONS

Conclusions of the Site monitoring program are as follows:

- VOCs were reported at stable, low concentrations below applicable RAOs in peripheral well MW-7 and were not detected in peripheral well MW-8 in this sampling event. These results indicate that the groundwater VOC plume is treated and/or attenuated within the subject property.
- Groundwater monitoring wells MW-3 and RW-3 were installed in the area where extensive investigation in 2014 revealed the highest on-site concentrations of VOCs. PCE has not been reported in these wells above the drinking water MCL of 5 ug/L.

TCE concentrations peaked at 1,200 ug/L in RW-3 and 1,400 ug/L in MW-3, but have decreased progressively since in-situ treatment was conducted in 2015. TCE was not found at concentrations above the drinking water MCL of 5 ug/L in sampling events conducted in April and October 2020 in these two monitoring wells.

- The 2015 treatment product injections appear to have promoted strongly reducing conditions in groundwater as evidenced by elevated methane and manganese concentrations and depressed nitrate and sulfate concentrations within the treatment zone.
- With the exception of vinyl chloride (VC), no reported VOC concentration in groundwater exceeded its respective RAOs. VC concentrations as high as 110 ug/L were observed in site monitoring wells in 2017, two years after in-situ treatment, but have since declined. Transient VC concentrations are expected as reductive dechlorination of TCE in groundwater progresses. Because site groundwater is not used for drinking water purposes, the main issue with VC and other VOCs in site groundwater is off gassing to soil vapor. As discussed in **Section 4.2.2**, the only constituent observed in soil vapor above RAOs is VC, which has been observed intermittently in some soil vapor monitoring wells, such as SVM-3 in Fall 2020.
- At this time, 19 groundwater sampling events have been completed in the wells installed inside the groundwater treatment area. The groundwater VOC plume appears to be stable and based on nine sampling events in perimeter wells MW-7 and MW-8, there is no evidence that the groundwater VOC plume is migrating off-site.

6.0 PLANNED UPCOMING ACTIVITIES

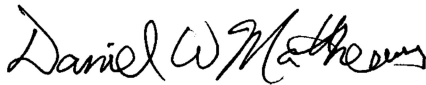
6.1 Remediation Monitoring

The next Semi-Annual monitoring event is scheduled for April 2021.

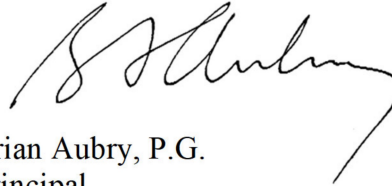
We would be happy to discuss this Report at your convenience. Should you have any questions, please don't hesitate to call Brian at (415) 722-3629.

Sincerely,

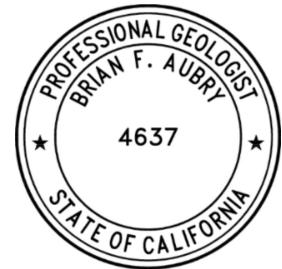
GEOLOGICA INC.



Daniel Matthews, P.G.
Associate Hydrogeologist



Brian Aubry, P.G.
Principal

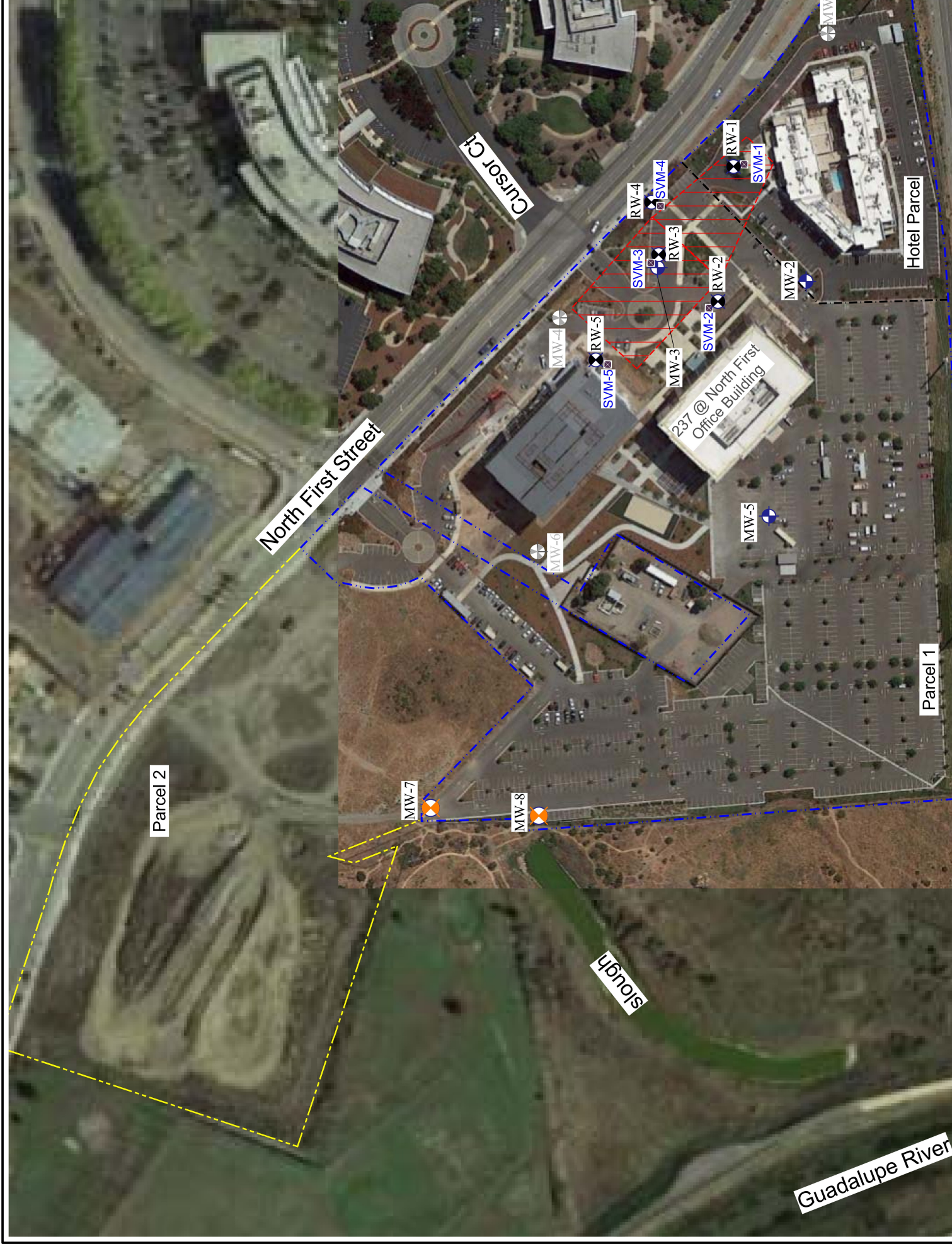


Attachments:

- Table 1 – Summary of Groundwater Sampling Field Parameter Measurements
- Table 2a – Summary Groundwater Analytical Results: Inside Treatment Area
- Table 2b – Summary Groundwater Analytical Results: Outside Treatment Area
- Table 3 – Summary of Soil Vapor Monitoring Well Analytical Results

- Figure 1 – Site Location Map
- Figure 2 – Monitoring Well Location Map
- Figure 3 – Groundwater Elevation – October 2020
- Figure 4 – Groundwater Elevation Hydrographs: Wells In or Near Treatment Area
- Figure 5– Groundwater Elevation Hydrographs: Wells Outside Treatment Area
- Figure 6 – Summary of VOC Detections in Groundwater October 2020
- Figure 7 – Time-Series Plot of VOC Concentrations in Groundwater
- Figure 8 – Summary of VOC Detections in Soil Vapor October 2020
- Figure 9 – Time-Series Plot of VOC Detections in Soil Vapor

Attachment A – Laboratory Analytical Testing Reports



Parcel 2

North First Street

Cursor Ct

237 @ North First
Office Building

Hotel Parcel

Parcel 1

MW-7

MW-8

MW-4

SVM-5

MW-3

SVM-2

SVM-3

RW-3

RW-4

SVM-4

RW-1

SVM-1

MW-5

MW-2

Sloughs

Guadalupe River





MW-7	Oct-2020
1,1-DCA	2.7
1,1-DCE	1.7
cis-DCE	*
trans-DCE	*
TCE	*
VC	*

MW-8	Oct-2020
all VOCs	*

MW-5	Oct-2020
1,1-DCA	3.9
1,1-DCE	7.1
cis-DCE	60
trans-DCE	3.7
TCE	110
VC	3.5
Chlorobenzene	0.8
Freon-113	2.1

MW-3	Oct-2020
1,1-DCA	*
1,1-DCE	0.7
cis-DCE	2.0
trans-DCE	*
TCE	0.8
VC	*

MW-5	Oct-2020
1,1-DCA	1.1
1,1-DCE	4.7
cis-DCE	160
trans-DCE	5
TCE	260
VC	7.6

MW-2	Oct-2020
1,1-DCA	0.8
1,1-DCE	1.5
cis-DCE	29
trans-DCE	7.4
TCE	69
VC	2.2

MW-2	Oct-2020
all VOCs	*

RW-3	Oct-2020
1,1-DCA	*
1,1-DCE	*
cis-DCE	1.9
trans-DCE	*
TCE	*
VC	1.0

RW-1	Oct-2020
1,1-DCA	5.9
1,1-DCE	3.0
cis-DCE	210
trans-DCE	81
TCE	50
VC	45

SFB RWQCB Table GW-2 ESLs for Ecological Habitat Goals (rev. Feb 2016)	
Chloroethane (CA)	--
1,1-Dichloroethane (1,1-DCA)	47
1,1-Dichloroethane (1,1-DCE)	25
cis-1,2-Dichloroethane	590

SFB RWQCB Table GW-3 ESLs for Vapor Intrusion (CI, rev. Feb 2016)	
Chloroethane (CA)	12,000,000
1,1-Dichloroethane (1,1-DCA)	4,800
1,1-Dichloroethane (1,1-DCE)	48,000
cis-1,2-Dichloroethane	130,000

Detected VOCs	SFB RWQCB Table GW-2 ESLs for Ecological Habitat Goals (rev. Feb 2016)	SFB RWQCB Table GW-3 ESLs for Vapor Intrusion (CI, rev. Feb 2016)
Chloroethane (CA)	--	12,000,000
1,1-Dichloroethane (1,1-DCA)	47	4,800
1,1-Dichloroethane (1,1-DCE)	25	48,000
cis-1,2-Dichloroethane	590	130,000

APPENDIX I

**PERTINENT INFORMATION FOR PRIOR INVESTIGATIONS
SANTOS LANDFILL AREA**

**FIFTH FIVE-YEAR REVIEW REPORT FOR
SOUTH BAY ASBESTOS SUPERFUND SITE
SANTA CLARA COUNTY, CALIFORNIA**



PREPARED BY

U.S. Army Corps of Engineers, Seattle District

FOR

U.S. Environmental Protection Agency

Region 9

Approved by:

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BARTON
Date: 2020.09.21 10:07:50 -07'00'

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California Site Cleanup and Enforcement Branch
Superfund and Emergency Management Division
U.S. Environmental Protection Agency, Region 9

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Executive Summary

This is the fifth Five-Year Review of the South Bay Asbestos Superfund Site located in San Jose, California. The purpose of this Five-Year Review is to determine if the remedy is protective of human health and the environment.

The South Bay Asbestos Superfund Site (Site) is located in the Alviso district of San Jose, California, at the southern edge of San Francisco Bay. The Site includes a mix of residential, commercial, light industrial and agricultural land uses, and it covers an area of 550 acres. The Five-Year Review has been prepared because hazardous substances, pollutants, or contaminants remain at the Site above levels that allow for unlimited use and unrestricted exposure.

The United States Environmental Protection Agency (EPA) signed the Record of Decision (ROD) for the Ring Levee in 1988 and the remedy was completed in 1994.

EPA signed the ROD for the Overall Site in 1989 to address asbestos contamination at three landfills and four truck yards. The Santos, Marshland, and Sainte Claire Landfills were thought to have accepted asbestos waste from an asbestos cement pipe manufacturing plant. EPA selected the following remedies for the Site to protect long-term human health and the environment:

- Paving asbestos-contaminated truck and industrial yards after soil sampling that determined the extent of necessary paving
- Monthly wet sweeping of Alviso streets
- Locating and removing obvious asbestos sources such as pipes and disposing of them in an off-site landfill
- Placing deed restrictions on landfills after verifying the adequacy of cover material pursuant to National Emission Standards for Hazardous Air Pollutants (NESHAP) Program for asbestos.
- Establishing institutional controls to ensure maintenance of remediation measures
- Routine maintenance and monitoring

EPA determined that paving four truck yards, removing and capping asbestos-contaminated soil, and wet sweeping of Alviso streets addressed the asbestos contamination.

EPA signed an Explanation of Significant Difference (ESD) on September 28, 2011, modifying the 1989 ROD remedies in two ways: wet sweeping of Alviso streets is no longer required to control asbestos in street dust, and the placement of deed restrictions is no longer required for the Marshland or Sainte Claire Landfills. EPA collected soil samples in 2004 and 2011 and determined that asbestos levels in the Sainte Claire Landfill were below the site cleanup level of one percent asbestos. The 2011 ESD also determined that the State of California institutional controls meet the deed restriction requirements in the 1989 ROD on the Marshland Landfill.

As part of the operation and maintenance of the landfill caps, EPA required Soil Management Plans for the Marshland and Santos landfills. The plans include monitoring, inspecting, reporting, notifying

government agencies and engineering requirements. EPA and state agencies must be notified prior to any redevelopment or construction activities.

The Santos and Marshland landfill caps have achieved the remedial action objectives to prevent inhalation of asbestos. The remedy for the truck yards is complete. Deed restrictions are in place at the Bixby Technology Center portion and the Summerset Mobile Estates portion of the Santos Landfill. There is a governmental control for the Legacy America Center portion of the Marshland Landfill. All landfill caps are being maintained.

The remedy at South Bay Asbestos Superfund Site is protective of human health and the environment. The asbestos exposure risk has been lowered to acceptable levels by removing asbestos containing material, installing and maintaining landfill caps, and implementing institutional controls at properties with landfill caps for asbestos containing material.

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List of Abbreviations

ARARs	applicable or relevant and appropriate requirements
bgs	below ground surface
CCR	California Code of Regulations
EPA	United States Environmental Protection Agency
ESD	Explanation of Significant Differences
OSHA	Operational Safety and Health Administration
ROD	Record of Decision

1. Introduction

The purpose of a Five-Year Review is to evaluate the effectiveness of a remedy to determine if the remedy is protective of human health and the environment. The Five-Year Review report documents the methods, findings, and conclusions. In addition, the Five-Year Review report identifies issues found during the review and recommends addressing them.

The United States Environmental Protection Agency (EPA) is preparing this Five-Year Review pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act Section 121, 40 Code of Federal Regulation Section 300.430(f)(4)(ii) of the National Contingency Plan and EPA policy.

This is the fifth Five-Year Review for the South Bay Asbestos Superfund Site (Site). The triggering action is the completion date of the previous Five-Year Review. The Five-Year Review has been prepared due to the fact that hazardous substances, pollutants, or contaminants remain at the site above levels that allow for unlimited use and unrestricted exposure.

The Site consists of the Ring Levee and the Overall Site. The Ring Levee was constructed to prevent flooding of the Alviso District and it contained locally quarried rock with naturally occurring asbestos. EPA completed an Explanation of Significant Differences (ESD) in 1993 to remove the Ring Levee, and to remove the temporary replacement levee. The Ring Levee and the temporary replacement levee were removed in 1994 and 1997, respectively. Since there was no asbestos contamination left in place, there is no requirement to conduct a Five-Year Review for the Ring Levee.

The Site includes three former landfills and four truck yards. The Marshland, Santos and Sainte Claire landfills accepted asbestos-containing material. In 2004, asbestos-contaminated soils were removed from the truck yards. Subsequently, EPA concluded that the asbestos contamination was effectively removed from the truck yards and no further action was required. In 2011, EPA completed an ESD which removed the requirement for institutional controls on Sainte Claire Landfill. The EPA determined that the asbestos level in the Sainte Claire landfill was below the action level. This Five-Year Review evaluates the remedy, operation and maintenance and deed restrictions for the Marshland and Santos Landfills in the Overall Site.

The South Bay Asbestos Superfund Site Five-Year Review began on October 3, 2019, and was led by Grace Ma of EPA Region 9, Remedial Project Manager for the Site. Participants included Kathryn Richwine, William Gardiner and Benino McKenna of the United States Army Corps of Engineers.

Table 1. Five-Year Review Summary Form

SITE IDENTIFICATION		
Site Name: South Bay Asbestos Superfund Site		
EPA ID: 0902250 CERCLIS ID: CAD980894885		
Region: 9	State: CA	City/County: San Jose/Santa Clara County
SITE STATUS		
NPL Status: Final		
Multiple OUs? Yes	Has the site achieved construction completion? Yes	
REVIEW STATUS		
Lead agency: EPA <i>[If "Other Federal Agency", enter Agency name]:</i>		
Author name (Federal or State Project Manager): Grace Ma		
Author affiliation: EPA Region 9		
Review period: 10/2/2019 - 8/15/2020		
Date of site inspection: 2/4/2020		
Type of review: Statutory		
Review number: 5		
Triggering action date: 9/10/2015		
Due date (five years after triggering action date): 9/15/2020		

1.1. Background

The South Bay Asbestos Superfund Site (Site) is located in the City of San Jose and County of Santa Clara in the southern extent of San Francisco Bay (Figure 1). The 550-acre Site includes the Alviso District and a mix of residential, commercial and light industrial land uses. Approximately 2,100 residents live in the Alviso District, which is part of the City of San Jose. This Site is located between Highway 237, Santa Clara, Milpitas, and new office developments to the east and northeast.

Asbestos-containing soil and rock were used to construct a ring levee to protect the low-lying areas of Alviso from flooding. In addition, Alviso landfills were thought to have received asbestos waste from an asbestos cement pipe manufacturing plant. Furthermore, local truck yards may have been contaminated with asbestos-containing soil and rock from the ring levee that had blown onto the truck yards. The South Bay Asbestos Superfund Site (Site) consists of two Operable Units: the Ring Levee (Operable Unit 1) and the Overall Site (Operable Unit 1).

Three landfills were located within the Site boundaries: the Santos, Marshland, and Sainte Claire Landfills (Figure 2). The Santos Landfill is subdivided into two separately owned parcels: the Summerset Mobile Home Estates and the Bixby Technology Center (currently known as Gold Street Tech Center). The Marshland Landfill is also known as Highway 237 Landfill. The Legacy America Center (currently known as America Center) is located on the Marshland Landfill.

The Santos and Marshland Landfills were thought to have received asbestos waste from an asbestos cement pipe manufacturing plant from 1953-1982. Several types of waste were produced at the plant and transported to the landfills, including broken asbestos/cement pipe, machine and processing waste, and asbestos fiber bags. There were reports of Alviso residents using asbestos material to fill their yards and asbestos cement pipe to drain excess water from their properties before installation of curbs and gutters (EPA 2010). In addition, some areas within the Site, such as truck yards, may have been filled with asbestos-containing soils in order to raise the elevation of their properties to improve flood protection (EPA 2010).

1.2. Physical Characteristics

The Alviso District is prone to flooding due to its low elevation and proximity to San Francisco Bay. The Guadalupe River and Coyote Creek are located to the west and northeast of Alviso and enter San Francisco Bay. In 1963, the Santa Clara Valley Water District channelized the Guadalupe River to provide greater flood flow capacity. The river and creek are under tidal influence and therefore, high tides impede discharge to the Bay. Numerous salt evaporation ponds are present between Alviso and the Bay and they impede natural drainage into the Bay (EPA 1991).



Figure 1. Location Map for the South Bay Asbestos Superfund Site

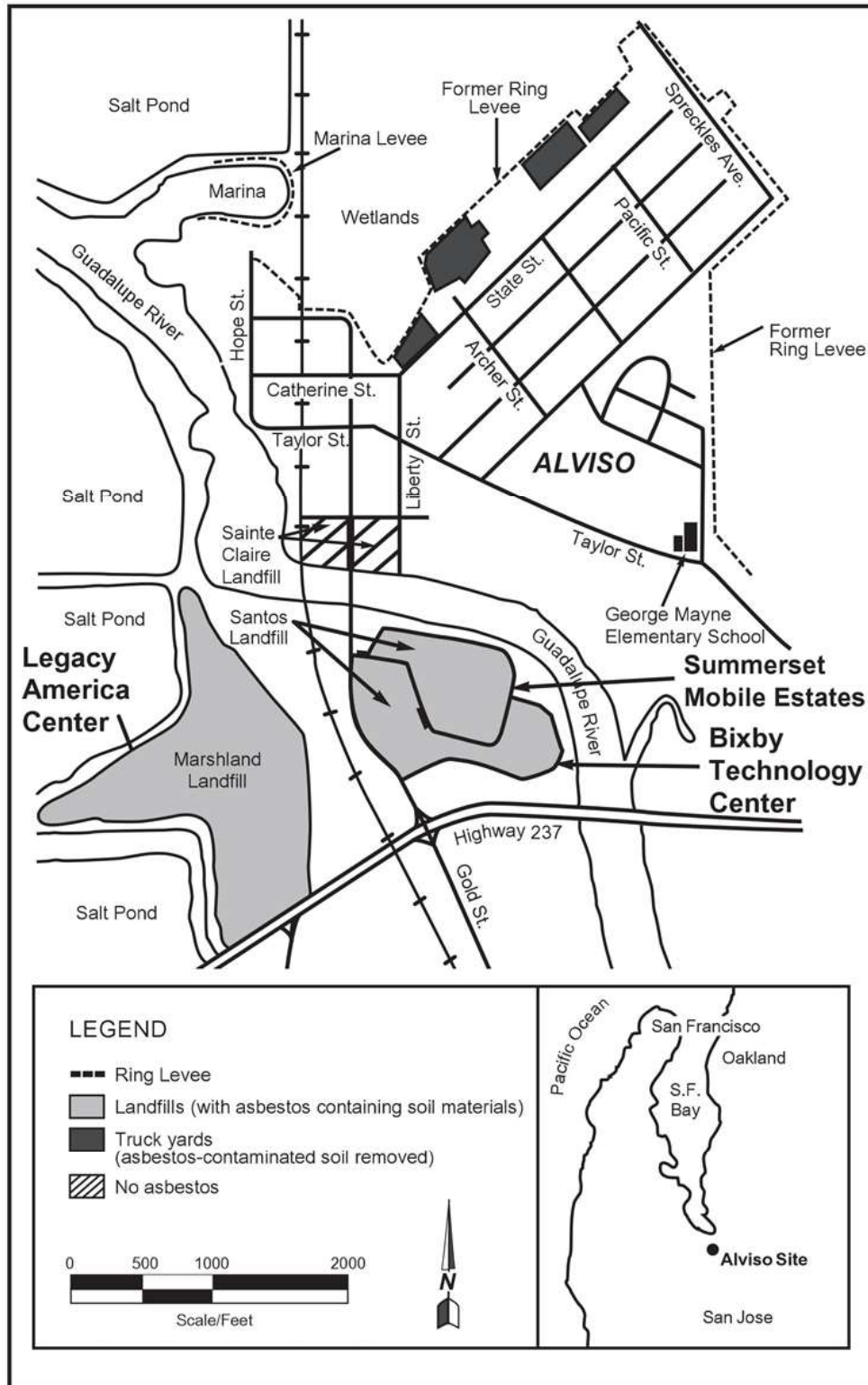


Figure 2. Detailed Map for the South Bay Asbestos Superfund Site

1.3. Hydrology

The South Bay Asbestos Superfund Site is located next to the Guadalupe River. The Guadalupe River, along with the Coyote Creek, Los Gatos Creek and Llagas Creek, forms a major drainage basin within the Santa Clara Valley. The Guadalupe River and Coyote Creek flow into San Francisco Bay immediately north of the Site. Tidal effects near the Bay make the Guadalupe River water brackish and unsuitable for beneficial use except for recreation (CDM et al. 1988). In addition, high concentrations of calcium, magnesium, and potassium were found in groundwater samples during the Remedial Investigation (CDM et al. 1988).

Santa Clara Valley aquifers are composed of unconsolidated to semi-consolidated alluvial materials derived from the surrounding mountain ranges. Tidal and marine deposits are interbedded with these alluvial materials, becoming thicker in areas near San Francisco Bay. Confined and unconfined groundwater aquifers occur in the Santa Clara Valley. Near the South Bay Asbestos Superfund Site, the native sediments are predominately fine-grained clays, silts, and sandy clays. Ancient stream channels at varying depths below the surface cut these beds of fine-grained material (EPA 2005). Wells and borings drilled for the 1988 Remedial Investigation encountered only clay and silty clay in the upper 20 to 30 feet below the site. The low permeability of the sediments resulted in very low flow rates during well sampling (CDM et al. 1988). Additional data and detailed maps are located in the 1998 Remedial Investigation report prepared for EPA by Camp Dresser and McKee.

The field investigations revealed that the groundwater table occurs between five and ten feet below ground surface (bgs) in Alviso. Groundwater flow direction at the Site is undetermined due to the flatness of the topography, the river, salt evaporation ponds, and water mounding at the Marshland Landfill (EPA 2005).

2. Remedial Actions Summary

2.1. Basis for Taking Action

EPA was concerned about the inhalation of asbestos from naturally occurring asbestos and asbestos containing materials. Asbestos is the only identified hazardous substance found at the Site.

2.2. Remedy Selection and Implementation

There are two Records of Decision for the Site: one for the Ring Levee, and one for the Overall Site. On September 29, 1988, the EPA signed the Record of Decision (ROD) to select a remedy addressing asbestos contamination in the Ring Levee. The remedy consisted of capping the Ring Levee in place. The remedial action objective of the selected remedy was to control the release of asbestos fibers from levee soils. The 1988 remedy was modified by a 1991 ROD Amendment and a 1993 Explanation of Significant Differences (ESD) to provide for removal and temporary replacement of the entire Ring Levee.

The total removal of the asbestos-containing Ring Levee was completed in 1994 and removal of a temporary replacement levee was completed in 1997. Since there was no asbestos contamination left in place, there is no requirement for conducting a Five-Year Review for the Ring Levee.

The EPA signed the ROD for the Overall Site on September 29, 1989, selecting remedies to address asbestos contamination at three landfills and four truck yards. The landfills within the Site (Santos, Marshland, and Sainte Claire Landfills) contained asbestos waste from an asbestos cement pipe manufacturing plant (Figure 1). The remedial action objective of the selected remedy was to control the release of asbestos.

The remedy consisted of:

- Paving asbestos-contaminated truck and industrial yards after sampling to determine extent of necessary paving
- Wet sweeping of Alviso streets on a monthly basis
- Locating and removing obvious asbestos sources such as pipes and disposing of them in an off-site landfill
- Placing deed restrictions on landfills after verifying the adequacy of cover material pursuant to National Emission Standards for Hazardous Air Pollutants (NESHAP) Program for asbestos
- Establishing institutional controls to ensure maintenance of remediation measures
- Routine maintenance and monitoring

The paving was completed by 1992 at the four truck yards using asphalt, concrete or chip seal pavement. By November 2004, owners of all four truck yards had elected to excavate and dispose the contaminated soil off-site, thus removing any potential exposure from those properties. On the basis of the results of confirmation soil sampling, EPA concluded that the asbestos contamination was effectively removed from these properties, the remediation was completed, and no further action was required.

The City of San Jose conducted wet sweeping of Alviso streets on a monthly basis after the 1989 ROD was issued. In August 2007, EPA conducted additional activity-based sampling for asbestos in the Alviso community. EPA concluded that asbestos exposures from typical dust generating activities (including vehicular traffic on the streets) were below risk-based levels of concern. Therefore, the streets did not require any further wet sweeping.

At the time of the 1989 ROD, the landfill cap covers were in place and EPA determined that the covers met the asbestos control requirements. Land Use Covenants were placed on the Bixby Technology Center portion in 2004 and a Land Use Covenant¹ was placed on the Summerset Mobile Home Estate portion of the Santos Landfill in 2011. A landfill closure statement for Marshland Landfill was recorded in 2007.

To ensure maintenance of remediation measures, EPA has required, through the deed restriction and Land Use Covenant, the development of Soil Management Plans. These plans include monitoring, inspecting,

¹ The 2011 Explanation of Significant Differences clarified that the term “deed restriction” is now known as a Land Use Covenant.

reporting requirements, and notification and engineering requirements if there is development on the landfill.

On September 28, 2011, an ESD was completed. This ESD removed the requirement for institutional controls on Sainte Claire Landfill and also removed the requirement for monthly wet street sweeping. EPA determined that the asbestos level in the Sainte Claire landfill was below the action level of one percent asbestos in soil based on soil sampling results in 2004 and 2011. The ESD also determined that the existing Water Board requirements and the California Integrated Waste Management Board² Titles 14 and 27 regulations meet the deed restriction requirements on the Marshland Landfill. Accordingly, a Five-Year Review is only required for the Marshland and the Santos Landfills.

EPA documented which properties need institutional controls in the 2011 ESD (Table 2). Institutional controls were added to minimize exposure to asbestos in areas, which were determined to pose a risk to human health and the environment.

Table 2. Summary of Institutional Controls

Location	Institutional Control Called for in the Decision Documents	Impacted Parcels(s)	Objective	Title of Instrument Implemented and Date (or planned)
Santos Landfill, Summerset Mobile Estates	Land Use Covenant	Assessor's Parcel No. 015-34-043	Limits land use for the Summerset Mobile Home Park and sets up reporting requirements.	Covenant to restrict use of Property Environmental Restriction, recorded Sept. 14, 2011.
Santos Landfill, Bixby Technology Center	Land Use Covenant	Assessor's Parcel Nos. 015-34-027, 28, 81, 83, 84, and 90	Limits land use for the Bixby Technology Center and sets up reporting requirements.	Covenant and Agreement for Environmental Restriction, recorded October 21, 2004.
Marshland Landfill, Legacy America Center	Governmental Control	Assessor's Parcel Nos. 015-45-011, 025, 027, 028, 029, and 030	Verifies that requirements under Titles 14 and 27 are being implemented, the cover is maintained and cover is routinely inspected.	Titles 14 and 27 CCR regulations implemented by the City of San Jose. Landfill closure recorded Sept. 4, 2007.

² California Integrated Waste Management Board's responsibilities have now been transferred to the California Department of Resources Recycling and Recovery (CalRecycle).

2.3. Operation and Maintenance

The City of San Jose Local Enforcement Agency periodically monitors compliance with the institutional controls' objectives. The City of San Jose is the lead enforcement agency and conducts annual inspections of the Site landfills to ensure compliance with the applicable Title 27 standards. In addition, all post-closure land uses must be designed and maintained to protect public health and safety, and must maintain the integrity of the cap. Landfill owners are required to file with the County of Santa Clara Office of the Clerk-Recorder and the City of San Jose, a detailed description of the landfill property including a map, boundaries of fill areas, closure date, location of closure and post-closure plans, and a statement that the future site use is restricted in accordance with the post-closure maintenance plan. In addition, landfill owners are required to: (1) notify prospective owners of the applicable standards, conditions of closure and compliance agreements and (2) notify the City of San Jose within 30 days of any property transfer (EPA 2010).

3. Progress Since the Last Five-Year Review

3.1. Previous Five-Year Review Protectiveness Statement and Issues

The protectiveness statement from the 2015 Five-Year Review for the South Bay Asbestos Superfund Site stated the following:

The remedy at South Bay Asbestos Superfund Site is protective of human health and the environment. The risk of exposure to asbestos has been lowered to acceptable levels by removing asbestos-containing material or capping and implementing institutional controls at landfills with asbestos-containing material.

No issues that affected the protectiveness of the remedy were noted during the 2015 Five-Year Review. The 2015 Five-Year Review included five recommendations to improve performance of the remedy.

Table 3. Status of Recommendations from the 2015 Five-Year Review

Recommendations	Current Status	Current Implementation Status Description	Completion Date (if applicable)
Assess the need for additional work, not specified in the ROD, around the vacant lot and unpaved truck yard where recent soil disturbance is located.	Completed	EPA reviewed previous sampling and air monitoring and concluded that it adequately addressed the vacant lot and truck yards. No future work is needed at the truck yard or vacant lot after reviewing the existing data.	2015
Based on observations during the site inspection, some asphalt parking lots and driveways at the Bixby Tech Center require repair and maintenance. Such activities if conducted will ensure maintenance of the remedy.	Completed	Asphalt parking lots and driveway maintenance and repairs were done based on observations during the site inspection.	2/4/2020
The Legacy America Center Soil Management Plan update and landfill cap inspection occurs every five years. The landfill cap inspection report should be submitted by October 1, 2019. In addition, the Legacy America Center Soil Management Plan needs updates with this due date requirement.	Completed	The Legacy America Center Soil Management Plan and the landfill cap inspection report were submitted.	4/3/2020
The Bixby Technology Center landfill cap inspection report occurs every five years. The next landfill cap inspection report should be submitted by October 1, 2019.	Completed	The Bixby Technology Center landfill cap inspection report was submitted.	2/25/2019
The Summerset Mobile Estates inspection report occurs every thirty months. The next inspection report should be submitted to EPA by October 1, 2019.	Incomplete	The Summerset Mobile Estates inspection report still needs to be prepared and submitted.	

3.2. Work Completed at the Site During this Five-Year Review Period

EKI, Inc. is the consultant for the Bixby Tech Center Marshland Landfill cap. EKI, Inc. submitted a January 2019 landfill cap inspection report that identified minor cracks and evidence of normal wear and tear on the eastern half of the Site (EKI 2019), although the cracks and damage were spread all over the landfill cap as documented in the 2015 Five-Year Review Report (EPA 2015). EKI, Inc. submitted a March 2020 landfill cap inspection report for the Five-Year Review Report (EKI 2020). Bixby Tech Center paid a contractor to repair the cracks in the asphalt landfill cap. EKI confirmed that the cracks in the eastern part of the asphalt landfill cap had been repaired and resurfaced. In addition, EKI, Inc. identified two issues that should be addressed:

- Operational issues were identified with twelve passive methane gas vents atop posts. The vents were observed to be malfunctioning and therefore, not allow methane gas to vent from the soil.

- Exposed joints within the concrete surface were observed at three loading docks, located in between each set of buildings.

The America Center Maintenance Association submitted the Soil Management Update Report on April 3, 2020. The report is due every five years and it includes a site inspection, a review of the Soil Management Plan, and a review of the Site activities to assess if the soil plans and management are still working as intended. The landfill cap inspection report did not identify any significant erosion or damage to the landfill cap except for a settlement crack near one office building at 6201 America Center Drive. As noted in the report, this crack did not extend to the clay layer of the cap and was scheduled to be repaired soon.

4. Five-Year Review Process

4.1. *Community Notification and Site Interviews*

4.1.1. Five-Year Review Public Notice

EPA published a public notice in the Santa Clara Weekly on February 25, 2020, stating that there was a Five-Year Review and inviting the public to submit any comments to the EPA. The Five-Year Review report will be available at the following locations:

Alviso Branch Library
5050 North First Street
San Jose, California 95002
408-253-3626

EPA Region 9 Superfund Records Center
75 Hawthorne Street
San Francisco, CA 94105
415-820-4700

4.1.2. Site Interviews

During the Five-Year Review process, an interview was conducted to document any perceived problems or successes with the remedy that has been implemented to date. Mark Wheeler, the consultant for the America Center, submitted responses on April 3, 2020. Mr. Wheeler discussed the maintenance activities for the remedy over the past five years and the major construction activities that breached the cap. All activities were monitored for compliance with the Soil Management Plan. Mr. Wheeler noted that although there are no trespassing signs posted, hikers occasionally walk through the area. Security patrols for America Center will approach and tell people to leave the area.

4.2. *Data Review*

No analytical data were collected during this Five-Year Review Period.

4.3. *Site Inspection*

EPA and USACE conducted a Site inspection on February 4, 2020. No active remediation is currently being conducted on site.

The EPA and USACE inspectors visited the Legacy America Center site, the Aloft Hotel, and the truck yards located on State Street in Alviso to inspect asphalt caps and view the status of each parcel. All asphalt caps associated with the site appear to be in good condition and well maintained (Appendix F). The inspectors were unable to access vents at the America Center that were included in the 2015 Five-Year Review report. All wells located near the Aloft Hotel are secured, locked and in good condition and the passive methane gas vents located at the Bixby Technology Center appear to be in good working condition although several vents were not moving. The observed components of the remedy appear to be working as designed.

5. Technical Assessment

5.1. Question A: Is the remedy functioning as intended by the decision documents?

Yes, the remedy is operating and functioning as intended by the ROD and ESD for the Overall Site.

The Santos and Marshland Landfill caps have achieved the remedial action objectives to prevent direct contact with asbestos-contaminated soil and debris. EPA, CalRecycle, Regional Water Board and the City of Jose have monitored operation and maintenance of the landfill caps. EPA removed asbestos-contaminated soil and paved four truck yards as part of the remedy. The truck yards are still in service. No further action is required and the remedy for the truck yards is complete.

The ROD required institutional controls for the Marshland and Santos Landfills. Land Use Covenants were placed on the Gold Street Technology Center portion in 2004 and the Summerset Mobile Estates portion in 2011 of the Santos Landfill. The Bixby Tech Center at the Marshland Landfill had a deed restriction placed in 2007. Institutional controls are in place at the Legacy America Center and at the Marshland Landfill to maintain and routinely inspect the cap. The parking lots at the Legacy America Center appear to be well maintained with little to no cracking or damage observable during the site inspection.

5.2. Question B: Are the exposure assumptions, Toxicity Data, Cleanup Levels, and Remedial Action Objectives Used at the Time of Remedy Selection Still Valid?

Yes. There are no substantive regulatory changes since the previous Five-Year Review. No chemical specific regulations or health-based standards for asbestos existed when the 1989 ROD was signed. EPA used quantitative risk characterization to determine the cleanup goals for the Site.

There have been no changes to the physical conditions of the Site that would negatively affect the protectiveness of the remedy. The removal of the Ring Levee in 1994, and paving truck yards in Alviso in 1992 eliminated or controlled major sources of asbestos exposure for the community. All landfill caps are intact and well maintained.

5.3. *Question C: Has Any Other Information Come to Light That Could Call Into Question the Protectiveness of the Remedy?*

No weather-related events or natural disasters (flooding or earthquakes) have affected the protectiveness of the remedy. The United States Government Accountability Office 2019 report has an interactive map on potential climate change impacts on Superfund Sites. South Bay Asbestos Superfund Site is susceptible to the following hazards:

- Highest flood hazard
- Flooding at high tide with no additional sea level rise

EPA should continue monitoring the operation and maintenance of landfill caps and ensuring landfill cap inspection reports are submitted on time. There is no other information that calls into question the protectiveness of the remedy.

6. Issues/Recommendations

There are no issues that affect protectiveness.

6.1. *Other Findings*

Bixby Tech Center is responsible for repairing any passive methane gas vents that are not functioning and allowing methane gas to vent. They are responsible for repairing exposed joints within the concrete surface at three loading docks. EPA and USACE identified cracks in the northern portion of the asphalt landfill cap that will need to be repaired before the 2025 Five-Year Review.

The following recommendation improves reliability of the remedy but does not affect current and/or future protectiveness: Summerset Mobile Estates did not submit a landfill cap inspection report, which is scheduled to occur every thirty months, for the 2020 EPA Five-Year Review Report. During the EPA and USACE 2019 Site Inspection, the asphalt cap was in excellent condition with no cracks or damage evident. EPA should consider conducting an intermediate cap inspection in 2023 if the Summerset Mobile Estates landfill cap inspection report is not submitted before then.

7. Protectiveness Statement

Table 4. Protectiveness Statement

Sitewide Protectiveness Statement
<i>Protectiveness Determination:</i> Protective
<i>Protectiveness Statement:</i> The remedy at South Bay Asbestos Superfund Site currently protects human health and the environment because the risk of exposure to asbestos has been lowered to acceptable levels by removing asbestos-containing material or capping and implementing institutional controls at landfills with asbestos containing material.

8. Next Review

The next Five-Year Review report for the South Bay Asbestos Superfund Site is required five years from the completion date of this review.