# Appendix E:

# Phase I – Environmental Site Assessment

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# Report

# Phase I
# Environmental Site Assessment

## Pin High Golf Center & 3 Adjacent Parcels
## 4701 North First Street
## San Jose, California 95002

Submitted to:

**Terra Hospitality, Inc.**

**November 10, 2015**

Prepared by:
**Geologica Inc.**

**220 4th Street, Suite 201**
**Oakland, California 94607**
**Phone: (415) 597-7888**
**Fax: (888) 858-1382**

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*Innovative Strategies for Managing Environmental Liability*

November 10, 2015

Terra Hospitality, Inc.
c/o CBRE
225 W. Santa Clara Street, 10th Floor
San Jose, CA 95113

Attention: Mr. Jag Kapoor

**Subject:** **DRAFT Report**
**Phase I Environmental Site Assessment**
**Pin High Golf Center & 3 Adjacent Parcels**
**4701 North First Street**
**San Jose, California**

Dear Mr. Kapoor:

GEOLOGICA INC. is pleased to present this Phase I Environmental Site Assessment (ESA) report for the above-referenced property.

We have enjoyed working with you on this project and appreciate the opportunity to be of service. Should you have any questions, please do not hesitate to contact us at (415) 597-7888.

Very truly yours,
GEOLOGICA, INC.

Mark Hallee, P.G.
Senior Geologist

Brian F. Aubry, P.G., C.E.G., C.Hg.
Principal

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

GEOLOGICA INC.
220 4th Street, Suite 201 ~ Oakland, California 94607
415.597.7888 telephone ~ 888.858.1382 facsimile
baubry@geologicagroup.com

# TABLE OF CONTENTS


EXECUTIVE SUMMARY ..... 1

1 INTRODUCTION ..... 6

1.1 Guidance Protocol ..... 6
1.2 Purpose ..... 6
1.3 Scope of Services ..... 6
1.4 Exclusions ..... 7
1.5 Credentials ..... 7

2 SITE SETTING ..... 8

2.1 Site Location and Description ..... 8
2.2 Surrounding Properties ..... 8
2.3 Physical Setting ..... 9
2.3.1 Site Topography ..... 9
2.3.2 Surface Water ..... 9
2.4 Geology and Soil ..... 9
2.4.1 Regional Conditions ..... 9
2.4.2 Site Soil Conditions ..... 9
2.5 Groundwater ..... 10
2.5.1 Regional Conditions ..... 10
2.5.2 Site Groundwater Conditions ..... 10

3 SITE RECONNAISSANCE ..... 12

3.1 Property Description ..... 12
3.1.1 Pin High Golf Center (Portions of Parcels 026 and 020) ..... 12
3.1.2 Southeast “Lowland” Area (Portion of Parcel 020) ..... 13
3.1.3 Cell Tower Facility (Parcel 027) ..... 13
3.1.4 RV Storage Yard (Portion of Parcel 026) ..... 13
3.1.5 Vacant Parcels (Parcels 012, 018, and a portion of 026) ..... 14
3.2 Hazardous Materials ..... 14
3.2.1 Pin High Golf Center ..... 14
3.2.2 Verizon Cell Tower Facility ..... 15
3.3 Hazardous Wastes ..... 15
3.3.1 Pin High Golf Center ..... 15
3.3.2 RV Storage Yard ..... 15
3.4 ASTs, USTs, and Other Subsurface Structures ..... 15
3.5 Polychlorinated Biphenyls ..... 15
3.6 Other Potential Environmental Issues ..... 16
3.7 Asbestos-Containing Materials (ACMs) ..... 16
3.8 Utilities ..... 16
3.8.1 Electrical Service and Natural Gas ..... 16
3.8.2 Potable Water ..... 16
3.8.3 Sanitary Sewers and Storm Drains ..... 17
3.8.4 Trash Pickup and Disposal ..... 17

4 HISTORICAL RECORDS REVIEW ..... 18

# Table of Contents, cont'd.


4.1 Property History Summary ..... 18
4.2 Interviews ..... 19
4.3 User Questionnaire and Environmental Lien Search ..... 19
4.4 Historical Aerial Photographs ..... 19
4.5 USGS Topographic Maps ..... 22
4.6 Historical City Directories ..... 23
4.7 Historical Sanborn Maps ..... 23

5 PREVIOUS ENVIRONMENTAL STUDIES ..... 24

5.1 Prior Documents List ..... 24
5.2 Geotechnical Engineering Reports ..... 24
5.2.1 USE (1985): Preliminary Soil & Foundation Investigation ..... 24
5.2.2 Terrasearch (1987): Geotechnical Feasibility Evaluation ..... 25
5.2.3 USE (2001): Updated Geotechnical Investigation ..... 26
5.3 Environmental Investigation Reports ..... 26
5.3.1 E2C (1996): Phase I & II Environmental Site Assessment ..... 26
5.3.2 E2C (2004): Precursor Summary Phase I Environmental Assessment ..... 27
5.3.3 E2C (2004): Phase II Environmental Site Assessment ..... 28
5.4 Off-Site Properties ..... 29
5.4.1 Cisco Site 6/Syntax Court Disposal Site ..... 29
5.4.2 South Bay Asbestos Area ..... 30

6 AGENCY RECORDS AND DATABASES ..... 32

6.1 Governmental Agency Records ..... 32
6.1.1 Santa Clara Valley Water District (SCVWD) ..... 32
6.1.2 Santa Clara County Department of Environmental Health (SCCDEH) ..... 32
6.1.3 City of San Jose (SJ) ..... 32
6.1.4 Bay Area Air Quality Management District (AQMD) ..... 32
6.1.5 San Francisco Regional Water Quality Control Board (RWQCB) ..... 32
6.1.6 CalRecycle ..... 33
6.1.7 California EPA, Department of Toxic Substances Control (DTSC) ..... 33
6.2 EDR Report ..... 33
6.2.1 Database Summary – Subject Property ..... 33
6.2.2 Database Summary – Surrounding Properties ..... 33

7 CONCLUSIONS AND RECOMMENDATIONS ..... 36

7.1 Data Gaps ..... 36
7.2 Recognized Environmental Conditions ..... 36
7.3 Recommendations ..... 37

8 LIMITATIONS ..... 39

9 REFERENCES ..... 40

# Table of Contents, cont'd.

**FIGURES**

1 Site Location Map
2 Site Vicinity Map

**APPENDICES**

A Site Photographs
B EDR Reports
C Relevant Records
D Prior Investigation Reports

**ATTACHMENT**

1 Professional Resumes

# REPORT
# PHASE I ENVIRONMENTAL SITE ASSESSMENT
# PIN HIGH GOLF CENTER & 3 ADJACENT PARCELS
# 4701 NORTH FIRST STREET
# SAN JOSE, CA

## EXECUTIVE SUMMARY

**Purpose**

This report presents the results of a Phase I Environmental Site Assessment (ESA) conducted by GEOLOGICA, INC. (GEOLOGICA) to identify Recognized Environmental Conditions (RECs) at or near the above-referenced site. This ESA was performed in conjunction with the pending acquisition and development of the subject property.

**Scope**

The scope of work for this ESA was based on GEOLOGICA'S proposal to Terra Hospitality dated October 8, 2015. The scope of work was in general conformance with the requirements specified in ASTM Standard E1527-13 and the U.S. Environmental Protection Agency's All Appropriate Inquiries (AAI) rule adopted in November 2013. Any exceptions to or deletions from these guidance protocols are described within this report.

**General Site Description and Surroundings**

The approximately 36-acre property comprises of five contiguous parcels located along the south side of North First Street in the Alviso section of San Jose (the "property" or "site"). The property is identified by APNs 015-39-020 (10.3 acres), -026 (24.1 acres), and -027 (~0.1 acre), and 015-03-012 (0.6 acre) and -018 (1.4 acres). The eastern half of the site is occupied by the Pin High Golf Center, with an address of 4701 North First St. The western half of the site is occupied by an RV storage yard and a vacant lot. The surrounding area is mixed residential and commercial.

**Physical Setting**

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. The natural elevation of the subject property appears to range from about sea level to approximately 5 feet above mean sea level. However, the site elevation has been raised by up to 14 ft by the placement of imported fill soils during and prior to the mid-1980s. The nearest significant surface water body is the Guadalupe River, located along the southern border of the golf course. A former incised meander loop of the river is located along (and within) the southeast boundary of the subject site.

**Subsurface Conditions**

Soils – Soils at the site consist of loose, moderate- to well-sorted sandy or clayey silt grading to sandy or silty clay. As noted above, up to 14 feet of fill materials have been placed on top of native soils at the site. The fill material in places contains significant accumulations of concrete and asphalt debris. 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.*" Subsurface data from the nearby Syntax Court site indicated a deeper sandy zone is present at >33 feet bgs (GEOLOGICA, 2015).

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. Although the prevailing groundwater gradient is believed to be northwesterly, the flow direction appears to have recently reversed to southeasterly, reflecting drought conditions (GEOLOGICA, 2015).

**Site Observations**

The Pin High Golf Center occupies the western two-thirds of Parcel 020 and the eastern half of Parcel 026; an undeveloped "lowland" area occupies the eastern one-third of Parcel 020; an 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.

*Pin High Golf Center* – Most of the acreage at Pin High is devoted to a driving range, practice putting greens, and a 3-hole regulation golf course. A clubhouse is located on the western side of Pin High. A maintenance yard is located along the south property line south of the clubhouse; the yard is entirely unpaved and oil stains are common throughout. The yard includes two canopy structures. Tractors, mowers, and other equipment, some inoperative and/or partly dissembled, are parked under the canopy structures. Three 55-gallon drums of diesel fuel and waste oil were noted under the western canopy. An out-of-service diesel fuel storage tank (~100-gallon size) on steel legs is located on the south side of the storage locker. An out-of-service irrigation water supply well is located at the far eastern corner of Pin High, adjacent to North First Street. The well was taken out of service 10-15 years ago when the City of San Jose began supplying Pin High with reclaimed municipal water for irrigation.

*"Lowland" Area* – The southeastern portion of the property is fenced off from the Pin High property and is topographically lower than the golf course. A former section of the Guadalupe River (a meander loop) is located along the southeastern border and contains perennial water. The area between the meander loop and the Pin High fence is overgrown with dense, native brush. Scattered trash was observed within the brush area. Large, broken pieces of concrete and asphalt associated with fill soils are exposed at the north end of the meander loop.

*Cell Tower* – A Verizon cellular communications facility is located along the southern property line of the subject site, south of the Pin High parking lot. The facility is enclosed by a concrete-block wall and locked chain link gate. The Verizon facility includes an air-conditioned concrete blockhouse, cellular communications tower, and an emergency diesel-fueled generator.

*RV Storage Yard* – The RV storage yard is completely enclosed by a chain link fence, with privacy slats on three sides. The yard is asphalt-paved, except for some potholes and a dirt area in the northeast corner that measures roughly 75 feet on a side. Oil stains were common on the pavement. The western two-thirds of the yard was completely empty. The eastern section of the yard contained several old RVs, several boats, a few old vehicles and truck trailers, and four roll-off dumpsters that were full of trash and debris.

*Vacant Parcels* – These western parcels are fenced, vacant lots. The vacant section at the east end of Moffat Street was formerly occupied by Turner Equipment and Excel Landscape. All of the vacant sections were dirt-covered with small fragments of asphalt, concrete, or rocks scattered around the surface.

**Hazardous Materials and Wastes**

Pin High Maintenance Yard - The Pin High maintenance yard contained two, old 55-gallon drums sitting on a makeshift pad over bare ground. One of the drums (no visible label) had a hand crank pump with dispenser hose affixed to the top, and the number "3" scrawled on the side. The other drum was labeled diesel #2. Three 5-gallon pails of petroleum hydrocarbon wastes were noted. One of the pails was filled with empty 1-quart motor oil containers and an old grease gun cartridge. There were 1-gallon containers of herbicide and bleach in the storage locker and other miscellaneous products in 1-gallon and smaller containers.

Cell Tower - The Verizon cell tower facility has a 210-gallon diesel fuel tank (belly tank) and lead-acid battery associated with a standby electrical generator.

RV Storage Yard - Various 5-gallon pails (most with lids), other odd sized containers, and an unlabeled 55-gallon plastic drum were staged adjacent to a half-demolished metal-sided shed.

**Site History**

Ownership - The subject property has reportedly been under the same ownership, the Boccardo family, since approximately 1940 to the present time. Various tenants have occupied portions of the property during that time.

Historic Use - 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 homes were apparently 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.

Fill Placement – The site elevation has been raised over the years by fill placement. In addition, 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 placing excess soils and demolition debris. Based on site investigations, significant amounts of fill material with incorporated concrete and asphalt debris have apparently been placed at the site over the years. The sources of the soils and debris are largely unknown.

Recent Use - Turner Equipment and Excel Landscape 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.

**Previous Studies**

Several environmental and geotechnical investigations were conducted form 1985 – 2004. Key environmental reports included:

E2C (1996): *Phase I & II Environmental Site Assessment* – E2C noted in this report that some areas of Alviso were used as dumping grounds for asbestos wastes for over 30 years, and the subject site was within the bounds of the South Bay Asbestos Area, a Superfund site. Based on that, soil sampling was conducted at 15 locations to evaluate for asbestos in the onsite fill. Sampling included the collection of 28 soil samples at various depths between 2 and 12 feet bgs. The laboratory analyses did not detect the presence of asbestos in any of the samples.

E2C (2004b): *Phase II Environmental Site Assessment* – This Phase II was conducted to evaluate for potential contamination at the Pin High Maintenance Area, Turner Equipment, and the vacant Parcels 012 and 018. Over 80 soil samples and three grab groundwater sample were collected. Selected samples were analyzed for total petroleum hydrocarbons (TPH), metals, pesticides, polychlorinated biphenyls (PCBs), and volatile organic compounds (VOCs). Soil testing indicated: TPH as diesel and/or motor oil at certain locations in all three areas; and metals at Turner Equipment and the vacant parcels. Traces of some pesticides and PCBs were found within the vacant parcels; VOCs were not detected in any samples. No constituents of concern were detected in the three grab groundwater samples. Because RWQCB Environmental Screening Levels (ESLs) were exceeded in the three target areas, E2C recommended that soil in these areas be excavated and removed for proper disposal. This remediation was not conducted; it was reportedly deferred to site redevelopment.

**Offsite Issues**

Two nearby sites are of interest:

Cisco Site 6 / Syntax Ct Disposal Site - The Cisco Site 6 site (also known as the Syntax Court Disposal Site) is present to the southeast adjacent to the intersection of Highway 237 and North First Street. Some amount of more formal landfilling of waste refuse occurred in the southeast portion at this property near Highway 237. The waste refuse landfilling operations are believed to have occurred in the late 1950s and 1960s, and consisted mainly of domestic-type trash buried beneath at least 2 feet of soil. The landfill site is in the process of being closed under Title 27. Shallow groundwater at the Cisco Site 6/Syntax Ct Disposal Site has been impacted by chlorinated VOCs which are believed to be sourced from the waste refuse layer in a localized area south of the former Syntax Ct, near the intersection of North First Street and Highway 237. A program of in-situ groundwater remediation by injection has recently been undertaken under the oversight of the RWQCB; this program is expected to address impacts near the source area resulting in down-gradient reductions in VOC concentrations over time. The leading edge of a shallow groundwater VOC plume appears to extend onto the eastern edge of Parcel 020 of the subject property. The Cisco Site 6/Syntax Court Disposal Site property owners are currently working with the RWQCB, DTSC, CalRecycle, and the City of

San Jose Local Enforcement Agency (LEA) to comply with Title 27 and the DTSC/RWQCB environmental requirements. Concurrently, the site is under development as an office park and hotel property.

South Bay Asbestos Area (SBAA) - The South Bay Asbestos Area (SBAA), located to the east and southeast of the property, was placed on the National Priorities List (NPL or Superfund) in 1984, and it is also in the CERCLIS database. Reportedly, prior to the 1980s, portions of the Alviso area were used as dumping grounds to combat ground subsidence and reduce flood hazards. During the 1950s, several landfills in the Alviso area accepted wastes from an asbestos cement pipe manufacturing facility. Contaminated fill was also used for raising the grade of the area and for constructing a ring-levee, which resulted in asbestos contamination being spread throughout the Alviso area by windblown dust and truck traffic on unpaved lots. The main concern within the SBAA was exposure to asbestos fibers that became airborne in dust. EPA (2015) believes that the risk of exposure to asbestos has been lowered to acceptable levels within the SBAA. The representative of the ownership, James Rees, stated that it has been determined that the subject property is not within the bounds of the former South Bay Asbestos Area.

**Conclusions**

GEOLOGICA has performed a Phase I Environmental Site Assessment in conformance with the ASTM Standard E 1527-13 for APNs 015-39-020, -026, -027 and 015-03-012 and -018 in San Jose, California. Any exceptions to, or deletions from these practices were described in this report where applicable. Based on the scope of services and limitations of this Phase I ESA, Recognized Environmental Conditions (RECs) were identified in connection with the subject property. The following RECs are associated with the subject site:

- **Undocumented Fill and Debris** – Undocumented fill, sometimes containing concrete debris and other material, reportedly underlies most or all of the property. Significant accumulations of concrete debris were noted in the southeastern portion of the Pin High facility.
- **Soil** – Soil samples from specific areas of the property were tested by E2C (2004); evidence of TPH and metals contamination in exceedance of RWQCB Environmental Screening Levels (ESLs) was reported. Recommendations for remediation were made by E2C, but apparently were not implemented. Oil stains on the ground and pavement at the Pin High maintenance yard and RV storage yard were observed during a site visit for the current study.
- **Groundwater** – Off-site shallow groundwater at the Cisco Site 6/Syntax Ct Disposal Site to the southeast has been impacted by chlorinated VOCs. These are believed to be sourced from a localized area near the intersection of North First Street and Highway 237. A program of in-situ groundwater remediation by injection has recently been undertaken by the owners of that property under the oversight of the RWQCB. The leading edge of the shallow groundwater VOC plume appears to extend onto the eastern edge of Parcel 020 of the subject property.

In addition to the above noted RECs, several environmental compliance issues were noted:

- No Hazardous Material Business Plan appears to have ever been in place with the City of San Jose or the County of Santa Clara for the Pin High Maintenance Area and associated fuel storage.
- An out-of-service irrigation well is located at the far eastern corner of the Pin High acreage, adjacent to North First Street. The well is reportedly about 150 feet deep and was installed shortly after Pin High was constructed (1993). No other construction details were available. The well was reportedly taken out of service 10 - 15 years ago when the City of San Jose installed piping to supply Pin High with reclaimed municipal water for irrigation purposes. The well was not identified on a database list of registered water supply wells in the area, suggesting that the well is not registered with the State of California Department

of Water Resources (DWR). The well is currently not plumbed for on-site irrigation water supply. DWR regulations require that wells out of service for more than one year be closed.

- Two groundwater piezometers were installed by USE (1985). In 1989, an attempt was made by USE at the owner's request to find the piezometers so that they could be properly closed. Apparently, E2C was unable to locate the peizometers, which had apparently been buried. Thus, the two piezometers at the site were never properly abandoned or closed under county permit. They may be uncovered during future grading operations.

**Recommend-ations**

We recommend a Phase II investigation to evaluate potential contamination in soil and groundwater at the site and to assess whether undocumented fill and / or groundwater may require special handling for off-site disposal if future construction /grading generates excess soil or water. GEOLOGICA recommends the following Phase II work:

- **Exploratory Soil Sampling** – Soil samples should be collected to evaluate for petroleum hydrocarbons and metals contamination, and other constituents when indicated. Sampling should include areas formerly identified for remediation by E2C (2004), and also selected areas across the entire site to assess the undocumented fill and provide a baseline prior to redevelopment of the property.
- **Groundwater Sampling** – Grab groundwater samples should be collected in selected areas of the property to evaluate for petroleum hydrocarbons, VOCs, pesticides, and metals contamination and to provide a baseline prior to redevelopment of the property.

GEOLOGICA also recommends the following:

- **Soil Management Plan** – Given the unknown nature of the fill materials at the site and detections in previous environmental investigations, development of a formal Soil Management Plan in association with future property redevelopment may be appropriate. The plan would establish appropriate measures to be taken to manage soils that may contain residual levels of potential contaminants that could be present in soils and/or groundwater on the property and procedures in the event that unforeseen conditions are encountered. Issues to be covered might include soil management, stockpiling, soil profiling to ensure proper soil disposal, and appropriate implementation of worker safety measures.
- **Closure of Irrigation Well –** Unmaintained, out-of-service wells can become conduits for vertical migration of contaminants. If the well is not going to be used or properly maintained, it should probably be formally decommissioned by a licensed well driller.
- **Pin High Maintenance Yard –** If the Pin High facility is going to continue to operate, we recommend improving housekeeping practices in the maintenance yard with regard to storage of petroleum products and hazardous chemicals. This would include use of proper spill containment pallets for 55-gallon drums and small containers. Pin High should also assess whether a Hazardous Materials Business Plan (HMBP) is currently required by making inquiry with the Santa Clara County Department of Environmental Health (SCCDEH).

# 1 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) prepared by GEOLOGICA, INC. (GEOLOGICA) at the request of Mr. Jag Kapoor of Terra Hospitality, Inc. This ESA was conducted for a 36-acre property located in the Alviso section San Jose, California ("subject property" or "site"). The general location of the property is shown on **Figure 1**. It is our understanding that the ESA has been requested in connection with the acquisition and development of the subject property by Terra Hospitality.

## 1.1 Guidance Protocol

The scope of work for this ESA was based on GEOLOGICA's proposal to Terra Hospitality, Inc. dated October 8, 2015. The scope of work was in general conformance with the requirements specified in ASTM Standard E1527-13, including the U.S. Environmental Protection Agency's All Appropriate Inquiries (AAI) rule adopted in November 2013. Any exceptions to or deletions from these guidance protocols are described within this report.

## 1.2 Purpose

The purpose of this Phase I ESA was to review past and present land use practices and activities at and near the subject property for evidence of Recognized Environmental Conditions (RECs) that could result in impacts to soil, soil vapor, surface water, and/or groundwater at, beneath, or originating from the subject property. The end result of this Phase I ESA is a listing of identified RECs, defined by the American Society for Testing and Materials (ASTM) as "*the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to a release to the environment; under conditions indicative of a release to the environment or under conditions that pose a material threat of future release. De minimis conditions are not recognized environmental conditions.*" ASTM Standard E1527-13 also defines a Controlled Recognized Environmental Condition (CREC) as the condition where a previous release at a property was granted a risk-based closure, but the contaminants were allowed to remain *in place* under certain restrictions or conditions. The ASTM Standard specifies that a Historical Recognized Environmental Condition (HREC) is one where a past release was addressed at a property to a level that allows for *unrestricted* residential use.

## 1.3 Scope of Services

This Phase I ESA was accomplished through, and limited to, the following tasks:

- Interviews with knowledgeable personnel;
- Site walk-through and windshield survey of the surrounding vicinity;
- Review of records reasonably available at local and regional public agencies through office visits, telephone contacts, website research, and environmental database search;

- Investigation of site history through interviews and review of readily available historical documentation such as: a) aerial photos, b) topographic maps, c) Sanborn fire insurance maps, d) city directories, e) agency files, and f) previous site investigation documents; and
- Review of readily available documentation from standard resources regarding environmental, physiographic, geologic, and hydrogeologic conditions.

## 1.4 Exclusions

The sampling of air, soil, groundwater, surface water, drinking water, suspect asbestos-containing materials, lead-based paint, or laboratory testing for hydrocarbons, lead, radon, or other compounds was not included as a part of our scope of services, nor is the sampling and testing of these materials within the normal scope of a Phase I ESA. This ESA did not constitute a comprehensive regulatory compliance, endangered species, wetlands, indoor air quality, or high-voltage power line audit.

## 1.5 Credentials

This report has been prepared under the professional supervision of the principal(s) whose signature(s) appear herein. The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standards of care for work of this kind. Resumes of the professionals involved in preparing this report are included in **Attachment 1** at the end of this report.

# 2 SITE SETTING

## 2.1 Site Location and Description

The site comprises approximately 36 acres and is located in the northern (Alviso) part of San Jose (**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".

Representative photos of the property are included in **Appendix A**. 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 2**).

## 2.2 Surrounding Properties

The surrounding area includes vacant land, land under development, and mixed use developments such as a school, public library, residential, storage yards, and retail. Adjacent properties are identified on **Figure 2**. The property is bordered by the following developments/land uses:

- East – The site is bordered on the east by vacant land owned by the State, and by vacant land that is being developed in phases as an office business park with a hotel.
- West – The site is bordered on the west by Liberty Street, beyond which are homes, the Alviso Community Center, the Alviso Health Center, and a gated and fenced parking lot.
- North – The site is bordered on the north by North First Street, beyond which are, from east to west, an elementary school, youth center, public library, two residential subdivisions and, at the northeast corner of First and Liberty Streets, a small retail center.
- South – The eastern half of the site is bordered on the south by the channelized Guadalupe River with an adjacent paved bicycle trail along the riverfront. The western half of the site is bordered on the south by Moffat Street, dilapidated homes, Tri-Valley Excavation, and several storage yards.

## 2.3 Physical Setting

### 2.3.1 SITE 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. However, the site elevation has been raised by the placement of imported fill soils during and prior to the mid-1980s reportedly to reduce the flood hazard. A geotechnical report for the subject site prepared by 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.*" Terrasearch (1987) reported 1 to 10 feet of uncompacted fill material across the whole property. The fill material in places contains significant accumulations of concrete and asphalt debris. 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.*"

### 2.3.2 SURFACE WATER

The nearest significant surface water body is the channelized Guadalupe River, located along the southern border of the golf course (**Figure 2**). 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 contains several feet of perennial standing water.

## 2.4 Geology and Soil

### 2.4.1 REGIONAL CONDITIONS

The San Francisco Bay region, including Santa Clara Valley, is part of the Coast Ranges geomorphic province of California. This province is characterized by northwest-trending ridges and valleys. The Diablo Range borders the eastern side of Santa Clara Valley. This mountain range is cored by rocks of the Franciscan Complex that are structurally overlain by the Coast Range Ophiolite and marine clastic rocks of the Mesozoic-age Great Valley Sequence (Wentworth, et al, 1999). The Calaveras and Hayward faults are major active faults that transect the southwestern front of the Diablo Mountains.

### 2.4.2 SITE 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) indicated that the entire south half of the golf course is underlain by fill containing "*concrete debris and gravel*," and describes native site soils as "*stiff silty clay*" to a depth of at least 35 feet. 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.

## 2.5 Groundwater

The following sections discuss regional and local groundwater conditions.

### 2.5.1 Regional Conditions

The site is located within the Santa Clara Valley Groundwater Basin. The water-bearing formations of the basin comprise two principle units: the Plio-Pleistocene age Santa Clara Formation and younger alluvium of Pleistocene to Holocene age (California Dept. of Water Resources [CDWR], 2004). The combined thickness of these two units probably exceeds 1,500 feet. The alluvium is the most important water-bearing unit in the Santa Clara Basin, and all large production wells derive their water from it (CDWR, 2004). The alluvium is generally comprised of unconsolidated gravel, sand, silt, and clay deposited principally as a series of convergent alluvial fans.

The prevailing regional groundwater gradient is believed to be northwesterly parallel to the Guadalupe River, and towards San Francisco Bay.

### 2.5.2 Site 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 2**) 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).

# 3 SITE RECONNAISSANCE

A site reconnaissance was conducted on October 23, 2015 by GEOLOGICA Principal, Brian Aubry, PG, and Senior Geologist, Mark Hallee, PG. Site access was provided by Mr. Don Rumpf, the operator of the Pin High Golf Center since 1993. Observations noted during the site visit are summarized below. The site layout is shown on **Figure 2**. Representative photographs of the site are included in **Appendix A**.

## 3.1 Property Description

The site comprises a number of different land uses, each of which is described separately below.

### 3.1.1 PIN HIGH GOLF CENTER (PORTIONS OF PARCELS 026 AND 020)

The Pin High Gold Center (Pin High) occupies a reported 17.5 acres in the eastern half of Parcel 026 and the western portion of Parcel 020. Most of the acreage at Pin High is devoted to a driving range, practice putting greens, and 3-hole regulation golf course. A clubhouse is located on the western side of the Pin High site. The clubhouse includes a small Pro Shop, restaurant/snack bar with outdoor patio, men and women restrooms, several offices, and small workshop for repairing golf clubs. An asphalt-paved parking lot and an unpaved overflow lot are located on the west side of the clubhouse. A maintenance yard is located along the south property line south of the clubhouse, adjacent to a Verizon cell tower facility (Parcel 027). Between the maintenance yard and clubhouse is a concrete wash-down pad equipped with a hose bib where mowers are washed. Drainage from the pad runs off onto the adjacent soil. Two old trailers and a large stack of railroad ties are located adjacent to the wash pad. An out-of-service irrigation well, and associated steel storage tank, are located at the far eastern corner of the Pin High acreage, adjacent to North First Street. According to Mr. Rumpf, the well is about 150 feet deep and was installed shortly after Pin High was constructed (1993). No other information was available regarding well construction. The well was reportedly taken out of service 10 - 15 years ago when the City of San Jose installed piping to supply Pin High with reclaimed municipal water for irrigation purposes. The well was not identified on the EDR list of water supply wells presented in **Appendix B,** suggesting that the well is not registered with the State of California. Mr. Rumpf said the well is not capped, though it is currently not plumbed for water supply use.

Maintenance Yard - The Pin High maintenance yard is entirely unpaved; oil stains are common throughout. The yard includes two canopy structures. Tractors, mowers, and various other equipment, some inoperative and/or partly dissembled, are parked under the canopy structures. Carpet mats were laid down over some sections of the dirt floor, apparently to intercept oil leakage from the equipment. There are also work benches, storage shelves, and tool cabinets under the eastern canopy structure. A Porta-Potty and three 55-gallon drums of diesel fuel and waste oil were noted under the western canopy. A walk-in storage locker is located adjacent to

the western canopy. The storage locker contained hand tools, employee lockers, an old desk, numerous old, 5-gallon plastic gasoline cans, and various supplies such as fertilizer, weed killer, motor oil, bleach, grass seed, etc. An out-of-service diesel fuel storage tank (~100-gallon size) is located on the south side of the storage locker. The tank sits about five feet off the ground, supported by rusty steel legs.

### 3.1.2 SOUTHEAST "LOWLAND" AREA (PORTION OF PARCEL 020)

The southeastern one-third of Parcel 020 is fenced off from the Pin High golf facility property and is apparently a designated wetland area regulated under U.S. Army Corps of Engineers jurisdiction. This area is a lowland area topographically lower than the golf course.

Former Meander Loop - A former section of the Guadalupe River (a meander loop) is located along the southeastern border of Parcel 020 and contains perennial ponded water, presumably because the channel intersects the local water table. Meander loops of this configuration are sometimes called "ox bow lakes" and this is apparently a remnant of the former Guadalupe River that was not filled in at the time of channelization (early 1960s). In this case, the former meander loop has topographically-high earthen levees along each of its banks, isolating it from the adjacent engineered channel of the river, as well as making it difficult to see until you are next to it or above it. The meander loop had formerly extended into the adjacent property on the east, but was filled in by that property owner sometime prior to the 1980s. Large pieces of broken concrete and asphalt within the fill are exposed at the north end of the meander loop in Parcel 020.

The lowland area between the meander loop and the Pin High fence is overgrown with dense, native brush. Scattered recent trash was observed within the brush area, and there were two places along a path where numerous old style glass bottles and jars had been collected and apparently "stashed."

### 3.1.3 CELL TOWER FACILITY (PARCEL 027)

A Verizon cellular communications facility is located along the southern property line of the subject site, south of the Pin High parking lot. There was no access into this facility. The facility is enclosed by a concrete-block wall and locked chain link gate. The Verizon facility includes an air-conditioned concrete blockhouse, cellular communications tower, and an emergency diesel-fueled generator. The emergency generator is discussed further in **Section 3.2.2**. This facility pre-dates Pin High, according to Mr. Rumpf.

### 3.1.4 RV STORAGE YARD (PORTION OF PARCEL 026)

An RV storage yard occupies the western half of Parcel 026, bordered by First Street on the north and Moffat Street on the south. The rectangular yard is completely enclosed by a chain link fence, with privacy slats on three sides. The yard is asphalt-paved, except for some

potholes and a dirt area in the northeast corner that measures roughly 75 feet on a side. Oil stains were commonly observed on the pavement. At the time of our visit, most of the yard had been vacated and there were several workers and a backhoe continuing with the yard cleanup. The western two-thirds of the yard was completely empty. The ongoing cleanup was focused on the eastern one-third of the yard. The eastern section of the yard contained several old RVs, several boats, a few old vehicles and truck trailers, and four roll-off dumpsters that were full of trash and debris. Several piles of trash and scrap metal were also noted. Portable, external generators were running at two of the RVs, suggesting that they were occupied. There were no utilities such as water or electricity at the RV yard. High-voltage, overhead power lines cross through the middle of the yard in a northeast-southwest direction.

#### 3.1.5 VACANT PARCELS (PARCELS 012, 018, AND A PORTION OF 026)

Parcels 012, 018, and a small portion of 026 are fenced, vacant lots that could not be entered. However, the lots were easily viewed from outside the fence. Parcels 012 and 018, located between the RV storage yard and Liberty Street, are fenced as a single lot. The vacant section of Parcel 026 is located at the east end of Moffat Street. According to E2C (2004), Turner Equipment and Excel Landscaping formerly operated at this location as described in **Section 4.1.** All of the vacant sections were dirt-covered with small fragments of asphalt, concrete, or rocks scattered around the surface. Parcels 012 and 018 appear to have been disked earlier in the year and had little vegetation cover or trash. The Parcel 026 lot contained actively growing tumbleweeds, and several trees and tall shrub and a small soil pile. The source of the soil pile was not evident.

### 3.2 Hazardous Materials

The following subsections discuss hazardous materials observed during the site visit.

#### 3.2.1 PIN HIGH GOLF CENTER

The Pin High maintenance yard contained two, old 55-gallon drums sitting on a makeshift pad over bare ground under the western canopy. One of the drums (no visible label) had a hand crank pump with dispenser hose affixed to the top, and the number "3" scrawled on the side of the drum. The other drum was labeled diesel #2. We also noted 1-gallon and quart containers of motor oil and retail size (e.g., spray cans) of other vehicle maintenance products such as WD-40. We observed four lead-acid batteries sitting on shelves and in other locations in the maintenance yard. Within the storage locker, there were 1-gallon containers of herbicide and bleach in the storage locker and other miscellaneous products in 1-gallon and smaller containers. Fuel for the gasoline-powered equipment (e.g., mowers) is reportedly purchased offsite in 5-gallon containers when needed. Some of the 5-gallon containers observed in the storage locker probably held gasoline. There does not appear to have ever been a Hazardous Materials Business Plan in place for Pin High with the City of San Jose or Santa Clara County; thus, the facility has been out of compliance for some time with regard to hazardous material

### 3.2.2 VERIZON CELL TOWER FACILITY

The Hazardous Materials Business Plan for the Verizon cell tower facility indicates that there is a 210-gallon diesel fuel tank (belly tank) and lead-acid battery associated with the standby electrical generator. The generator was observed from the front gate of the facility during our site visit and it appeared to be in good condition.

## 3.3 Hazardous Wastes

The following subsections discuss hazardous wastes observed during the site visit.

### 3.3.1 PIN HIGH GOLF CENTER

The Pin High maintenance yard contained an unlabeled 55-gallon drum and three 5-gallon pails of petroleum hydrocarbon wastes (mostly motor oil) under the western canopy structure. One of the pails was filled with empty 1-quart motor oil containers and an empty grease gun cartridge. These containers and the drum were grouped together on a rubber mat with 4 x 4 timbers acting as secondary containments curbs. No significant staining was observed around this hazardous waste storage area. We also observed an old lead-acid battery sitting out in the open on a piece of lumber.

### 3.3.2 RV STORAGE YARD

At the RV storage yard we observed a grouping of various 5-gallon pails (most with lids), other odd sized containers, and an unlabeled 55-gallon plastic drum staged adjacent to a half-demolished metal-sided shed. We presume that these wastes consist mostly of motor oil, antifreeze, paint, etc. that was left behind by former tenants, and that they will be properly disposed offsite as part of the ongoing RV yard cleanup.

## 3.4 ASTs, USTs, and Other Subsurface Structures

No evidence of underground storage tanks (USTs) or other subsurface containment structures was noted at the site. Aboveground storage tanks (ASTs) at Pin High include the out-of-service diesel AST in the maintenance yard (~100-gallon size) and a water AST associated with the out-of-service irrigation well in the eastern corner of the property. Mr. Rumpf could not recall when either of the ASTs was last used.

## 3.5 Polychlorinated Biphenyls

There was no evidence of potential PCB-containing electrical or hydraulic equipment at the property. A pad-mounted electrical transformer with a PG&E label is located on the south side of the Pin High clubhouse. This transformer was presumably installed when Pin High was constructed in 1993, so is unlikely to contain PCBs.

## 3.6 Other Potential Environmental Issues

No evidence of USTs, vent pipes, fill pipes, drains, subgrade clarifiers, monitoring wells, pools of liquid, odors, septic tanks, or suspicious patches in the pavement was observed during the site visit. No distressed vegetation or unusual stains were observed except for the oil stains in the Pin High maintenance area and in the RV storage yard. No evidence of onsite waste disposal was noted. Two piezometers were reportedly installed in Parcels 026 and 020 in 1985 by USE (1985). Based on documentation provided by a representative of the current owner, James Rees, in 1989, the company that installed the piezometers, United Soil Engineering (USE), was requested to remove those wells by the owners. However, USE was unable to find the piezometers and concluded that they had been covered over by soil and lost. We did not find the piezometers during our site visit. There is no evidence that the piezometers were properly abandoned / closed under permit.

## 3.7 Asbestos-Containing Materials (ACMs)

GEOLOGICA performed a visual building survey of accessible areas for damaged suspect friable and non-friable ACMs during the site reconnaissance.

- Friable materials can be crumbled, pulverized or reduced to powder by hand pressure when dry.
- Non-friable materials are those in which the fibers have been locked in by a bonding agent, coating, or binder, and may not release fibers during normal use and handling. Improper handling of non-friable ACMs, such as grinding or sanding, will render those materials friable.

The use of ACMs in the building industry was phased out during the 1970s. Based on the age of the Pin High clubhouse (1993), ACMs are unlikely to be present. The EPA recommends treating all building materials as suspect ACMs unless proven otherwise. Any suspect ACMs should be evaluated and handled in accordance with applicable federal, state, and local regulations prior to remodeling or renovations. Potential ACM observed during our site visit included only wallboard. Mr. Rumpf had no knowledge of potential ACMs at the property.

## 3.8 Utilities

### 3.8.1 Electrical Service and Natural Gas

Electrical service and natural gas for this area are provided by PG&E.

### 3.8.2 Potable Water

Potable water is provided by the City of San Jose Municipal Water System.

### 3.8.3 SANITARY SEWERS AND STORM DRAINS

Public sewers and storm drains are maintained by the City of San Jose. The Pin High property has storm drains at various locations throughout. Mr. Rumpf indicated that he believes these drains empty into the municipal system and ultimately flow to the bay.

### 3.8.4 TRASH PICKUP AND DISPOSAL

Trash disposal service is provided by the municipal contractor, Garden City Sanitation.

# 4 HISTORICAL RECORDS REVIEW

This section summarizes information about the history and development of the property. The history discussion is based upon a review of aerial photographs, topographic maps, Sanborn maps, and city directories provided by Environmental Data Resources, Inc. (EDR). Information may also have been obtained from agency files, prior environmental reports, and interviews with knowledgeable individuals. **Appendix B** includes copies of the historical records provided by EDR.

## 4.1 Property History Summary

Ownership - The subject property has reportedly been under the same ownership, the Boccardo family, since approximately 1940 to the present time. Various tenants have occupied portions of the property during that time.

Historic Use - 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.

Fill Placement / Dumping – 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.*" In addition, 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. In the case of the subject property, this dumping comprised primarily soil with incorporated asphalt and concrete chunks. The Syntax Court Waste Disposal site is situated to the west of the property, near the intersection of Highway 237 and North First Street (see **Section 5.4.1**). In addition, asbestos wastes were apparently dumped in the acreage to the east of the site for over 30 years, and that property was identified as the South Bay Asbestos Area, a Superfund site (see **Section 5.4.2**). It has been determined that the subject property is not within the bounds of either the Sytnax Court Disposal Site or the South Bay Asbestos Area. However, based on site investigations described in **Section 5.2**, significant amounts of fill material with incorporated concrete and asphalt debris have apparently been placed at 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.

Recent Use - Turner Equipment and Excel Landscape 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.

## 4.2 Interviews

Mr. Hallee and Mr. Aubry interviewed Mr. Don Rumpf, proprietor of the Pin High Golf Center, during our site visit. In addition, Mr. Aubry interviewed a representative of the property owner, Mr. James Rees of Boccardo Management Corp. and visited Mr. Rees office to review files. Information obtained from these interviews and file review has been included elsewhere in this report where appropriate.

## 4.3 User Questionnaire and Environmental Lien Search

A User Questionnaire, as presented in ASTM E1527-13, was completed by Mr. Nick Whitstone, Vice President of CBRE. Mr. Whitstone was unaware of any environmental liens, activity or use limitations (AULs), or any encumbrances to the property. Furthermore, no environmental liens or AULs were found in an environmental lien search for the property parcels conducted for GEOLOGICA by AFX Title LLC. The completed questionnaire and AFX environmental lien reports are included in **Appendix C**.

## 4.4 Historical Aerial Photographs

EDR provided GEOLOGICA with historical aerial photographs from 1939, 1948, 1950, 1956, 1968, 1974, 1979, 1982, 1993, 1998, 2005, 2006, 2009, 2010, and 2012. These photos are included in **Appendix B**. Our review of those records is described in the following paragraphs.

- 1939 - The 1939 aerial photograph shows the subject property and surroundings to be farmland. Parcel 026 consists of a number of rectangular cultivated fields. Parcel 020 appears to be fallow, and Parcels 012 and 018 do not appear to be farmed. A slough, as depicted on the current Assessor's parcel map (**Appendix C**), runs east-west along the border between parcels 020 and 026. The slough appears to connect on the west with a former meander loop of the Guadalupe River that abuts the south side of Parcel 026. A tree-lined driveway enters the mid-section of Parcel 026 from 1st Street and leads to a group of farm buildings on the south side of that parcel. A small orchard is present on the west side of the farm buildings. A faintly visible driveway enters the eastern part of parcel 020 from 1st Street and leads to an isolated small building or shed. A meandering reach of the Guadalupe River occupies the southeast side of Parcel 020. Most of the land between the southern border of the site and the Guadalupe River appears to not be cultivated. A single, barn-sized building sits directly south of the western part of Parcel 026 and appears to be accessed from Liberty Street by a dirt driveway. A group of

buildings of uncertain affinity is present in the southern part of Parcel 018 facing the future Moffat Street, and two isolated small buildings are present in the northern half of the parcel. Parcel 012 is vacant. There is a building directly south of Parcel 018 and several buildings on the west side of Liberty Street opposite Parcels 012 and 018. The north side of 1st Street is mostly cultivated fields.

- 1948 - The 1948 aerial photo shows minor changes compared to 1939. The small orchard is gone from parcel 026. Parcel 020 appears to be under cultivation. The slough along the border between Parcels 020 and 026 is much more evident in this photo, with a bright reflective texture delineating the axis of the slough. A small pond appears to be present at the west end of the slough. There are additional small buildings in parcel 018. Parcel 012 remains vacant. Moffat Street extends a short distance east of Liberty Street and there are buildings of varying sizes along the south side of Moffat. There are also several additional buildings along the north side of 1st Street.
- 1950 - There is little significant change evident on the aerial photo from 1950. Parcel 020 does not appear to be under cultivation. There appears to be ground surface disturbance (grading or plowing) in parts of Parcels 012 and 018. Several additional buildings are present along the south side of Moffat Street.
- 1956 - The 1956 air photo shows that Parcels 020 and 026 are under cultivation, including the former slough that previously separated the two parcels. There appear to be two buildings at the northwest corner of Parcel 012, both within the parcel. Parcel 012 and most of the north half of parcel 018 appear to otherwise be vacant. Mayne Elementary School is present on the north side of 1st Street. There are also several commercial buildings on the north side of 1st Street opposite Parcel 012.
- 1968 - The 1968 aerial photo shows that the western half of Parcel 026 is under cultivation, but the eastern half and Parcel 020 appears to be fallow. There is a cluster of light colored, roughly circular objects in the southeast corner of Parcel 026 that might be soil piles. An apparent dirt road off of 1st Street runs through the east side of the inferred dirt piles. The latter road connects with another dirt road (or levee) that runs east-southeast across the property from near the east end of Moffat Street. These roads might be construction-related, because the Guadalupe River has been realigned to a new, engineered channel. A former meander loop of the river at the southeast end of parcel 020 has been cut-off and isolated from the new river channel. Water is evident in the cut-off meander loop. Due to poor photo quality, it is not clear whether there are still buildings in the south part of Parcel 018, or whether the farm buildings are still present in the mid-section of Parcel 026. There appears to be ground disturbance in Parcels 012 and 018, and a dirt trail/road is evident running north-south through both parcels. There are two commercial buildings on the adjacent property on the east side of Parcel 026. There is a new commercial development on the north side of 1st Street opposite the mid-section of Parcel 026. An apparent auto salvage yard is present on the south side of Moffat Street, opposite Parcel 026.
- 1974 - The 1974 air photo shows generally similar conditions at the site and adjacent properties as in 1968. Parcels 020 and 026 are fallow. The farm buildings are no longer present in the mid-section of Parcel 026. Small, rectangular, light colored objects (hay

bales?) are visible along the boundary between Parcels 020 and 026. There is also surface disturbance at the east end of Parcel 026, exposing irregular patches of light colored soil. It appears that fill is being placed on the adjacent property on the east side of Parcel 026, and the former meander loop on that property has been filled in. The buildings are gone from the southern part of Parcel 018, but several smaller, truck-sized objects are visible along the south boundary of that parcel. A house is evident off the northwest corner of parcel 012. Most of the ground surface in Parcels 012 and 018 appears to be disturbed and uneven.

- 1979/1982 - The 1979 and 1982 air photos indicate little change to the site or adjacent properties compared to 1974. The entire subject site appears to be fallow. The inferred homes appear to be gone from the northwest corner of Parcel 012. In 1982, there appears to be a building and several smaller structures present in the portion of Parcel 026 occupied by Turner Equipment and Excel Landscape. There are bright areas of apparent surface disturbance at the eastern end of Parcel 026 and western end of parcel 020. These areas appear to consist of groups of clusters composed of small circular features that could be piles of soil. A possible vehicle trail or haul road, connecting to 1st Street at either end, roughly bisects the bright clusters. The adjacent property on the east appears to be an open-air storage yard for rows of unidentified objects. The pre-existing buildings also remain on the latter property. A commercial facility on the north side of 1st Street, opposite the mid-section of the site, appears to be gone.

- 1993 - The 1993 photo shows several changes to the site and surroundings compared to 1982. An area encompassing the future Pin High parking lot, and extending to the south boundary of Parcel 026, appears to be a storage yard. There are numerous square and rectangular objects in the yard that are about the size of truck trailers. There are also similar type objects in the adjacent portion of the site on the south side of Moffat Street. All other parts of the site appear to be vacant land. The Pin High clubhouse and driving range are not yet present. The adjacent property on the east and most of the north side of 1st Street are also vacant. The auto salvage yard is gone from the south side of Moffat Street. Water is present in the former meander loop on the southeast edge of parcel 020. Regarding the storage yards noted above, Terrasearch (1987) reported "*A variety of existing structures are located on the southwestern corners of the property… Some of these structures are mobile. Additionally, the area adjacent and to the east of these lots is being used as storage facilities for mobile trailers and dry storage for a variety of boat types*."

- 1998 - The 1998 air photo is very poor quality, but shows that the Pin High clubhouse and driving range are present, and the parking lot matches the current configuration. The RV storage lot in the western part of Parcel 026 is also present, but nothing in storage can be identified on the photo.

- 2005/2012 - The 2005 through 2012 photos show the site and surroundings to be generally similar throughout that period. The Pin High Golf Center, RV storage yard, and cell tower facility are present. Parcels 012 and 018 are vacant, graded lots. The southeast portion of Parcel 020 adjacent to the former meander loop is vacant and apparently unused. The section of the subject site on the south side of Moffat Street

(Turner Equipment and Excel Landscape) contained numerous small buildings and rectangular objects (trailers or storage lockers?) in 2005 and 2006, but was largely vacant by 2009 and thereafter. Surrounding properties appear to be the same as the current developments described in **Section 2.2**.

## 4.5 USGS Topographic Maps

EDR provided GEOLOGICA with historical USGS topographic maps that dated from 1899, 1953, 1961, 1968, 1973, and 1980. Our review of those records is described in the following bullets.

- 1899 - The 1899 topographic map shows that 1st Street was present, with scattered small buildings along it. Liberty Street is also present and small buildings are indicated along either side of that road. There are short roads leading off the southwest side of 1st Street at the approximate middle and east end of the subject site. Small buildings (home or farm) are shown at the ends of each of the latter roads. Most of the subject site and adjacent properties are otherwise depicted as vacant land. Agricultural use was not indicated. The Guadalupe River is shown in its natural channel meandering along the southwest and southeast sides of the site.
- 1953 - The 1953 map depicts the site and adjacent properties as mostly undeveloped land. The short road near the east end of the site is no longer present, but the one near the middle of the site remains, and there are two small buildings at the end of that street (within the subject site). Moffat Street is also present and small buildings are indicated along either side of that road. High-voltage power lines are shown crossing through the western part of the subject site in a northeast-southwest direction. First Street has been improved and is labeled as Hwy 9. Orchards are depicted in the general area, but row crops are not shown.
- 1961 - The 1961 topographic map depicts the site similar to the 1953 map, except that the short road entering the middle of the site, and the associated buildings, are no longer present. The surroundings are also little changed except on the north side of 1st Street, where the Mayne Elementary School, library, and several small buildings are now present. A disconnected, secondary meander channel is depicted along the north side of the Guadalupe River. The secondary channel extends into the southern part of the subject property.
- 1968 - The 1968 map shows that the subject site remains undeveloped land. Adjacent properties are also unchanged compared to 1961. The Guadalupe River has been straightened and channelized, but an arcuate length of the former channel along the southeastern boundary of the site has apparently not been filled in. The secondary meander noted on the 1961 map has been filled in. All that remains of the meander is a small, circular pond in the south-central part of the subject site.
- 1973/1980 - The 1973 and 1980 topographic maps depict little change compared to 1968. The subject site is shown as undeveloped. On the 1980 map, two small buildings are depicted on the adjacent property to the east. The 1980 map indicates that a section of the former river channel (meander loop) directly southeast of the site has been filled in, but not the contiguous channel segment located within the subject site.

## 4.6 Historical City Directories

EDR researched the known addresses for the subject site using historical Haines Criss-Cross Directories for the period of 1970 to 2011. The directories were generally reviewed at five-year intervals. The results have been compiled by EDR into a City Directory Abstract (**Appendix B**). The listings for 4701 N. 1st Street are:

- Pin High Golf Center in 1996, 2000, and 2005.

The listings for 1561 Liberty Street (Parcel 012) are reported as:

- "residential" in 1970, 1975, and 1980.

There were no listings for 1700 Moffat Street (referenced to Parcel 027 by some sources). There was no other city directory information for the property.

## 4.7 Historical Sanborn Maps

No historical Sanborn maps for the property were available from EDR.

# 5 PREVIOUS ENVIRONMENTAL STUDIES

This section summarizes previous environmental/geotechnical investigations and documents for the property. Portions of selected key documents are included in **Appendix D**.

## 5.1 Prior Documents List

A number of environmental site assessment and geotechnical reports have been prepared for the subject property and were provided by the seller. The following reports are discussed in this section:

Geotechnical Engineering Studies

- United Soil Engineering, Inc. (1985), *Preliminary Soil and Foundation Investigation and Piezometer Installation for Taylor Street, San Jose, California*: for Lincoln Property Company, July 2, 1985.
- Terrasearch, Inc. (1987), *Geotechnical Feasibility Evaluation on Proposed Mobile Home Park, St. Claire Corporation Property, APN 15-39-16 and 20, Taylor Street, Alviso, California*: for Brandenburg, Staedler and Moore, March 25, 1987.
- United Soil Engineering, Inc. (2001), *Updated Geotechnical Investigation and Pavement Design, Proposed Development Land of Saint Claire Properties, Southeast Corner of North First Street and Liberty Street, San Jose, California*: for Boccardo Management Group, LLC, February 2001.

Environmental Investigations

- E2C (1996), *Phase I & II Environmental Site Assessment, Including Asbestos Soil Sampling, Pin High Golf Center, R. V. Storage, Excel Landscape, Turner Construction, & G.T.E. Mobilnet, North First Street & Moffat Street, San Jose, California:* for Vasona Properties, October 23, 1996.
- *E2C (2004a), Precursor Summary Phase I Environmental Site Assessment, 4701 N. First Street, Alviso, California:* for Sainte Claire Corp., April 14, 2004.
- E2C (2004b), *Phase II Environmental Site Assessment, 4701 N. First Street, San Jose, California*: for Sainte Claire Corp., September 20, 2004.

## 5.2 Geotechnical Engineering Reports

### 5.2.1 USE (1985): PRELIMINARY SOIL & FOUNDATION INVESTIGATION & PIEZOMETER INSTALLATION

This geotechnical investigation was conducted by USE 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., and the type of analyses and results are not discussed in this USE report. No 1985 report by Safety Specialists was found in the seller's files according to Mr. James Rees. 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." On the western side of Parcel 026, the fill material consisted primarily of "*concrete, asphalt, various other construction debris, and some refuse*." 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 were drilled to a depth of 23 feet bgs. One piezometer was located near the center of the eastern half of Parcel 026 and the other was installed near the former meander loop along the southeast side of Parcel 020.

Based on documentation provided by James Rees, in 1989, the company that installed the piezometers, United Soil Engineering (USE), was requested to remove those wells by the owners. However, USE was unable to locate the piezometers in the field and concluded that they had been covered over by soil and lost. We did not find the piezometers during our site visit. There is no regulatory file evidence that the piezometers were properly abandoned / closed under permit.

### 5.2.2 TERRASEARCH (1987): GEOTECHNICAL FEASIBILITY EVALUATION

This geotechnical investigation was performed on former APN 015-39-016 (later re-parceled to 015-39-026 and 027) and Parcel 020. The investigation was for a proposed development described as "a mobile home park placed on 34.5 acres of low-lying land whose elevation will be raised for flood control purposes by placing approximately 7 to 9 feet of engineered fill." 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 land fill.*" In addition, "*the now infilled dry slough of the Guadalupe River, which transects the subject property from northeast to southwest, will contain an additional depth of fill*."[1] 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."

[1] The fill was reportedly later removed from the slough after the U.S. Army Corps of Engineers determined that the fill had been placed in violation of the Clean Water Act.

### 5.2.3 USE (2001): UPDATED GEOTECHNICAL INVESTIGATION

At the time of this field investigation, the site was described as "a*n 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 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.

## 5.3 Environmental Investigation Reports

### 5.3.1 E2C (1996): PHASE I & II ENVIRONMENTAL SITE ASSESSMENT

This assessment was performed for the entire subject site. The Phase I ESA was done in accordance with the old ASTM standard in effect at the time, E1527-94. 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 (a contractor) and Excel Landscape.

Site History - The report notes that the site was farmland in the past, but "*it is our professional judgment that any past usage of herbicides or pesticides on the site does not represent a present environmental impairment*." E2C reported that although soils have been imported or dumped on parts of the site over many years, the imported soils and fill material on the vacant lot (Parcels 012 and 018), RV Storage, and the Pin High Golf Center have been emplaced over approximately the last three years. The imported soils and fill material are a mixture of medium to dark brown sands, silts, and clays with abundant waste materials such as asphalt, glass, and pieces of wood. The parts of the site occupied by Excel and Turner are several feet lower than the other areas, and may have only a thin veneer of fill material. The report notes that Turner and Excel began occupancy between 1982 and 1988, whereas the RV Storage and Pin High Golf Center portions of the site were developed in the early 1990s. E2C states there were no records of any USTs ever being on the site.

Site Inspection – During their site inspection, E2C observed "numerous mounds of temporarily-stored soils" on Parcels 012 and 018. Excel occupied 0.2 acres and was observed to comprise a small office and storage shed at the front, two house trailers, three vehicles, a tractor, a truck trailer and a storage shed at the rear, and miscellaneous stored materials. Excel also had a 55-

gallon drum, several partially full 5-gallon containers of used oil and coolant, and vehicle batteries stored on a wooden pallet. Turner occupied 0.38 acres and was observed to have six house trailers, seven vehicles, two boats, a generator, five sheds, and miscellaneous stored or junked materials. The premises were relatively clean, but the ground surface was stained with petroleum products in several areas. E2C attributed the staining to leakage from vehicles. The maintenance area at Pin High was noted to have an aboveground 500-gallon gasoline tank. The maintenance shed at Pin High had a 2-gallon container of gasoline, cans of paint, and small containers of other miscellaneous substances, including small quantities of pesticides stored in a chest. E2C reported that all areas at Pin High were very clean and well maintained.

Asbestos Testing – E2C noted that some areas of Alviso were used as dumping grounds for asbestos wastes for over 30 years, and the subject site was within the bounds of the South Bay Asbestos Area, a Superfund site (see **Section 5.4.2** below). Based on that, soil sampling 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. Sampling included the collection of 28 soil samples at various depths between 2 and 12 feet bgs. The laboratory analyses did not detect the presence of asbestos in any of the samples. According to Mr. James Rees, the property is not part of the South Bay Asbestos Area.

E2C concluded that "*based on our site inspection and review of available past and present information on the subject site,… there has been no apparent adverse environmental impact from past or present on-site land use*." With respect to neighboring facilities, "*there is no evidence to suggest that past or present activities on those properties has had an adverse environmental impact on the subject site.*"

### 5.3.2 E2C (2004): 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 leasee along with photographs. Observations reported by E2C for the subject property are as follows:

Turner Equipment & Grading (Turner) – Turner's operation was observed "as noncompliant with state and federal automotive repair standards." A lift was present near the rear of the premises with extensive oil staining on the hard-pack fill ground. Behind a removable shed, there was a waste oil basin with secondary containment, but the ground around it was heavily stained. E2C recommended "*the collection of soil samples in areas where chemical storage and automotive repair exists*."

Pin High Golf Center – The maintenance area had "*a noncompliant 55-gallon diesel tank*" with the absence of secondary containment, and mounted on a steel frame inadequate for the load

imposed by the tank.[2] E2C states that Pin High has no record of permits, or a hazardous materials business plan as required by California regulations. E2C recommended that Pin High get into compliance and also "*soil sampling to eliminate the possibility of contamination*."

Verizon Wireless – The cell tower facility was noted to have a "*150-gallon aboveground diesel tank, and battery acid*" associated with an emergency generator. No Phase II sampling was recommended.

RV Storage – There were no concerns identified.

Excel Landscape – E2C recommended better management of "*unlabeled waste drums*". The drum contents were not specified.

### 5.3.3 E2C (2004): 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 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 (COC) were identified during the first phase. Depending on the location, soil samples were analyzed for total petroleum hydrocarbons (TPH), total oil and grease (TOG), metals, pesticides, polychlorinated biphenyls (PCBs), and volatile organic compounds (VOCs). A grab groundwater sample was collected from each of the three target areas and over 80 soil samples were analyzed by E2C.

Overview of Results - Based on our review of the laboratory reports in E2C's Appendix A, the E2C summary data tables omitted many of the test results. The soil analytical data indicated the presence of petroleum hydrocarbons as diesel, motor oil, or total oil & grease (TPH-d, TPH-mo, TOG) at certain locations in all three target areas; heavy metals such as arsenic, selenium, thallium, and mercury were noted at Turner Equipment and the vacant parcels; and traces of some pesticides and PCBs were noted within the vacant parcels. VOCs were not detected in any samples. The laboratory analyses did not detect chemicals of concern in the three grab groundwater samples.

Discussion of Results – 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. The latter sample also had a TPH-mo concentration of 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).

[2] This is the same AST described as a "500-gallon gasoline tank" in E2C (1996).

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 for arsenic 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.

Because the RWQCB's Environmental Screening Levels (ESLs) for shallow soil at commercial/industrial sites was exceeded by various constituents at all three target areas, E2C recommended that remediation be conducted. E2C outlined three areas on their Figures 3, 4, and 5 where soils should be excavated and removed for proper disposal (see **Appendix D**). Based on GEOLOGICA'S recent discussion with the property owner, James Rees, remediation was never conducted. Mr. Rees indicated that it was expected that remediation would be conducted at the time of redevelopment.

## 5.4 Off-Site Properties

There are two off-site properties/areas of significant environmental concern that warrant discussion: 1) the Cisco Site 6/Syntax Court Disposal Site and 2) the South Bay Asbestos Area Superfund site. The following is a brief summary about these two properties and the associated environmental issues.

### 5.4.1 CISCO SITE 6/SYNTAX COURT DISPOSAL SITE

Site Setting and History - The Cisco Site 6 site (also known as the Syntax Court Disposal Site) is present to the southeast adjacent to the intersection of Highway 237 and North First Street. The site itself is not immediately adjacent to the subject property, but rather is separated by the adjacent undeveloped parcel to the southeast of the subject property as shown on **Figure 2**, and in selected figures from GEOLOGICA (2015) included in **Appendix C**. The acreage surrounding and southeast of the City of Santa Clara sewer pump station has a Deed Restriction administered by DTSC because of shallow lead-containing fill soils. The acreage contiguous with the subject property at Parcels 020 and 026 is not deed restricted. The entire acreage south of the subject property was also subject to fill placement over the years, but some amount of more formal landfill of waste refuse occurred in the southeast portion of the property near Highway 237. The waste refuse landfilling operations are believed to have occurred in the late 1950s and 1960s, and consisted mainly of domestic-type trash buried beneath at least 2 feet of soil containing abundant concrete and asphalt rubble. The deed restricted portion of the property is listed in the

CalRecycle SWIS database as an unpermitted former landfill site subject to CCR Title 27 regulation by CalRecycle and the City of San Jose. The landfill site is in the process of being closed under Title 27.

Shallow Groundwater Impacts - Shallow groundwater at the Cisco Site 6/Syntax Ct Disposal Site has been impacted by chlorinated VOCs which are believed to be sourced from the waste refuse layer in a localized area south of the former Syntax Ct, near the intersection of North First Street and Highway 237. A program of in-situ groundwater remediation by injection has recently been undertaken under the oversight of the RWQCB; this program is expected to address impacts near the source area resulting in down-gradient reductions in VOC concentrations over time. As shown on the figures in **Appendix C**, the leading edge of a shallow groundwater VOC plume appears to extend onto the eastern edge of Parcel 020 of the subject property.

Current Regulatory and Development Status - The Cisco Site 6/Syntax Court Disposal Site property owners are currently working with the RWQCB, DTSC, CalRecycle, and the City of San Jose Local Enforcement Agency (LEA) to comply with Title 27 and the DTSC/RWQCB environmental requirements. Concurrently, the site is under development as an office park and hotel property. This development plan includes the vacant property along the east side of Parcel 026, which is not included in the DTSC deed restriction. Under separate ownership, 3.5 acres in the southeastern corner of Cisco Site 6 is being redeveloped with a hotel. Title 27 has many specifications that must be followed for development of a landfill site.

### 5.4.2 SOUTH BAY ASBESTOS AREA

The South Bay Asbestos Area (SBAA) was placed on the National Priorities List (NPL or Superfund) in 1984, and it is also in the CERCLIS database. The map in the EDR Raduis Report in **Appendix B** indicates that Parcels 012, 018, and the western part of 026 fall within the bounds of the SBAA. However, that is not the case. The nearby former landfills included in the SBAA are shown on **Figure 2**.

History - The SBAA has been the subject of extensive investigations by EPA. Reportedly, prior to the 1980s, portions of the Alviso area were used as dumping grounds to combat ground subsidence and reduce flood hazards. During the 1950s, several landfills in the Alviso area accepted wastes from an asbestos cement pipe manufacturing facility. Contaminated fill was also used for raising the grade of the area and for constructing a ring-levee, which resulted in asbestos contamination being spread throughout the Alviso area by windblown dust and truck traffic on unpaved lots. The main concern within the SBAA was exposure to asbestos fibers that became airborne in dust.

Regulatory Status - According to EPA's recent Five-Year Review (2015), the SBAA formerly consisted of two Operable Units (OUs): a Ring Levee (OU-1) constructed by the City of San

Jose, and the Overall Site (OU-2). An excerpt from the EPA Five-Year Review (2015) is included in **Appendix C**. OU-1 has been remediated by the total removal of the asbestos-containing Ring Levee, which was completed in 1994. The Ring Levee was located to the north of the subject property. OU-2 consists of three landfills and four truck yards. The landfills (Santos, Marshland, and Sainte Claire landfills) contained asbestos waste from an asbestos cement pipe manufacturing plant. The Santos landfill site has been redeveloped into two separately-owned parcels that include the Summerset Mobile Home Estates and the Bixby Technology Center (also known as Gold Street Tech Center). The Marshland Landfill (also known as the Hwy 237 landfill) is now the site of the America Center. The Santos and Marshland landfills are located southwest of the subject property on the opposite side of the Guadalupe River. The Sainte Claire landfill was determined in 2011 not to contain asbestos wastes above the action level. By November 2004, owners of all four truck yards in OU-2 had elected to excavate and dispose of the contaminated soil off-site, thus removing potential exposure from those properties. Based on confirmation soil sampling, EPA concluded that the asbestos contamination was effectively removed from the truck yard properties and no further action was required. The truck yards were located adjacent to the Ring Levee, north of the subject property. 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. To ensure maintenance of remediation measures at the former landfills of OU-2, EPA has required Deed Restrictions and Land Use Covenants (except at Sainte Claire), and the development of Soil Management Plans. EPA (2015) believes that the risk of exposure to asbestos has been lowered to acceptable levels within the SBAA. The representative of the ownership, James Rees, stated that it has been determined that the subject property is not within the bounds of the South Bay Asbestos Area.

# 6 AGENCY RECORDS AND DATABASES

GEOLOGICA made requests to local and State environmental agencies to inquire about relevant records for the subject site. Copies of pertinent agency records are included in **Appendix C**.

## 6.1 Governmental Agency Records

The following sections summarize the results of our agency research and inquiries.

### 6.1.1 SANTA CLARA VALLEY WATER DISTRICT (SCVWD)

The SCVWD website for Local Oversight Program (LOP) Public Records was searched. No files or records were available for the subject property.

### 6.1.2 SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH (SCCDEH)

We submitted a written request to SCCDEH for a records search. The SCCDEH responded that the only records they had for the property were the 2011 and 2012 HazMat Business Plans (HMBP) for the Verizon cell tower facility. A copy of the 2012 HMBP is included in **Appendix C**. There is apparently no HMBP on file for Pin High. We also researched the LOP website database hosted by SCCDEH, but found no records for the subject site. As noted elsewhere in this report, no HazMat Business Plan appears to have ever been in place for the Pin High Maintenance Area and associated fuel storage.

### 6.1.3 CITY OF SAN JOSE (SJ)

The SJ files were viewed through the City's online permits website. The records in the SJ online database included the original building permits for Pin High issued in 1993 and 1994, and subsequent permits for miscellaneous alterations. There were also numerous permits issued to Verizon for the cellular communications facility, including the installation of a new emergency generator in 2011. There were no permit records older that 1993.

### 6.1.4 BAY AREA AIR QUALITY MANAGEMENT DISTRICT (AQMD)

GEOLOGICA submitted a records request for the site to the AQMD. The AQMD responded that they had no records for the subject property other than a permit issued to Verizon for a standby emergency generator.

### 6.1.5 SAN FRANCISCO REGIONAL WATER QUALITY CONTROL BOARD (RWQCB)

We submitted a written request to the RWQCB for a records search for the subject site. The RWQCB reported that they had no information about the property. We also searched the Geotracker website, but found no records for the subject property. A Geotracker link is reportedly in the process of being set up for the Syntax Court Disposal site. Various documents are in the public record for that site.

### 6.1.6 CalRecycle

GEOLOGICA submitted a written request to CalRecycle for any relevant records about the subject site. CalRecycle reported that they had no information concerning the property. We also reviewed CalRecycle's online Solid Waste Information System (SWIS) database, but found no records for the property.

SWIS indicated that there is a closed landfill site (Sainte Claire Landfill) located one block west of the subject property, on the south side of Moffat Street at Gold Street. The location of the landfill is shown on **Figure 2**. Asbestos sampling results from the Sainte Claire Landfill demonstrated to the EPA and DTSC in 2011 that the site did not contain asbestos contamination above the Action Level, and no deed restriction was required for that site. The most recent City of San Jose Inspection Report for that landfill indicated no problems were found (**Appendix C**).

### 6.1.7 California EPA, Department of Toxic Substances Control (DTSC)

The DTSC responded to our written records request that they had no files for the subject property. GEOLOGICA also searched DTSC's online Envirostor database, but found no records concerning the site. An Envirostor listing does exist for the Cisco 6 site.

## 6.2 EDR Report

EDR prepared a regulatory database research report for this ESA entitled *The EDR Radius Map Report with GeoCheck*, dated October 14, 2015. The EDR report summarizes the results of a search of federal, state, and local agency environmental databases to identify hazardous waste generators, corrective action sites, landfills, UST facilities, and sites currently or previously under investigation for environmental violations. The search included the subject property and the surrounding area. The search radius for the report ranges from adjacent sites out to one mile from the property, as prescribed by the ASTM Standard, depending on the type of facility database being searched. The EDR report is presented in **Appendix B**. The following sections summarize pertinent findings from the EDR report.

### 6.2.1 Database Summary – Subject Property

EDR reports that the only reference for the subject property is a Santa Clara County CUPA listing for Verizon because a HMBP has been submitted for their emergency generator.

### 6.2.2 Database Summary – Surrounding Properties

The EDR report indicated numerous listings within the search radius from among the agency databases and EDR's proprietary databases. A number of the databases are duplicative and/or are no longer updated by the originating agency. Many of the facilities cited in the EDR report are listed on multiple databases. Therefore, the actual number of relevant facilities within the ASTM search area is lower than indicated.

The following list is a summary of the EDR findings for significant databases within specified radii together with a discussion for selected sites, if any, that are proximal and generally upgradient (south) of the subject property. The sites that are downgradient are unlikely to have impacted soil and groundwater at the subject property unless they are adjacent or are very proximal.

NPL – There is 1 site on this list within 1 mile of the subject property.

- The South Bay Asbestos Area was discussed above in **Section 5.4.2**.

CERCLIS – There is 1 site (SBAA) on this list within 0.5 miles of the subject property.

RCRA-CORRACTS – There are 0 sites on the list within 1 mile of the subject property.

Envirostor – There are 17 sites on the list within 1 mile of the subject property.

- The most important Envirostor-listed property is Cisco Site 6, which was discussed above in **Section 5.4.1**.
- Another nearby Envirostor facility is Alviso Independent Oil Company at 1110 Taylor Street, about 365 feet west-northwest (downgradient) of the subject site. The status of this facility as of June 2009 is "Inactive -- Needs Evaluation." This facility is apparently closed and does not appear to be a concern for the subject site.

LUST – There are 10 sites on the list within 0.5 miles of the subject property. However, only three of the LUST sites are within 500 feet of the subject property, and none of the three are upgradient.

- The nearest LUST case is listed simply as a Private Residence (no address) in the EDR report. However, records in Geotracker indicate that the address for this site is 1110 Taylor Street, the same as the Envirostor listing for Alviso Oil Company. This is downgradient from the subject property. This LUST case is due to a release from a gasoline UST that reportedly had not been used since 1940. Contamination was minimal and the case was closed in 1995. This site does not pose a concern for the subject property.
- Another nearby LUST site is a San Jose Fire Station at 1590 Gold Street, about 390 feet west-northwest (downgradient) of the subject site. This case involved a release of gasoline discovered in 1984. The leaky UST was removed in 1987. The case was closed in 2002 after it was determined that residual contamination was limited to the immediate vicinity of the former UST. This site does not pose a concern for the subject property.
- The last LUST case within 500 feet is WSP Trucking at 1200 State Street, about 470 feet northwest of the subject site. This case involved a release of diesel fuel discovered in 1992. The case was closed in 1995 and does not pose a concern for the subject property.

SLIC – There is 3 sites on this list within 0.5 miles of the subject property. However, only one of the SLIC sites is within 1,000 feet of the subject property.

- Referred to as Moneymaker & Hoxie, with a vague location given by EDR as "cross Route 237 assemblage & Gold Street." This would appear to be well over 500 feet southwest of the subject site, on the opposite side of the Guadalupe River. This SLIC site is not considered a threat to the subject property.

EDR Historical Auto Stations – There are 2 sites on the list within 0.25 miles of the subject property.

- The only information provided about these facilities are name, address, and year listed. The paucity of information does not allow an objective conclusion to be drawn.

EDR Historical Cleaners – There are 0 sites on the list within 0.25 miles of the subject property.

The EDR report contains a list of Orphan Sites that have incomplete address information and could not be plotted on the map. A review of the 5 Orphan Sites in the EDR report did not reveal specific concerns for the subject property.

# 7 CONCLUSIONS AND RECOMMENDATIONS

The following sections detail Recognized Environmental Conditions and recommendations associated with this Phase I ESA. Noteworthy environmental compliance issues are also presented.

## 7.1 Data Gaps

The fill placed on the subject site in the 1980s and earlier is undocumented and from an unknown source(s). "Pollutant testing" was reportedly conducted on soil and groundwater samples from the site in 1987, but the results of that work are apparently not available. The sampling locations from E2C's Phase II (2004b) 11 years ago are only roughly known based on sketch figures in their report, so remedial excavation of specific areas would entail significant uncertainty. No other significant data gaps, as defined in ASTM E 1527-13, have been identified in completing this Phase I ESA.

## 7.2 Recognized Environmental Conditions

GEOLOGICA has performed a Phase I Environmental Site Assessment in conformance with the ASTM Standard E 1527-13 for APNs 015-39-020, -026, -027 and 015-03-012 and -018 in San Jose, California. Any exceptions to, or deletions from these practices were described in this report where applicable. Based on the scope of services and limitations of this Phase I ESA, Recognized Environmental Conditions (RECs) were identified in connection with the subject property. The following RECs are associated with the subject site:

- **Undocumented Fill and Debris** – Undocumented fill containing concrete debris and other material reportedly underlies most or all of the property. Significant accumulations of concrete debris were noted in the southeastern portion of the Pin High facility.
- **Soil** – Soil samples from specific areas of the property were tested by E2C (2004); evidence of TPH and metals contamination in exceedance of RWQCB Environmental Screening Levels (ESLs) was reported. Recommendations for remediation were made by E2C, but apparently were not implemented. Oil stains on the ground and pavement at the Pin High maintenance yard and RV storage yard were observed during a site visit for the current study.
- **Groundwater** – Off-site shallow groundwater at the Cisco Site 6/Syntax Ct Disposal Site to the southeast has been impacted by chlorinated VOCs. These are believed to be sourced from a localized area near the intersection of North First Street and Highway 237. A program of in-situ groundwater remediation by injection has recently been undertaken by the owners of that property under the oversight of the RWQCB. The leading edge of the shallow groundwater VOC plume appears to extend onto the eastern edge of Parcel 020 of the subject property.

In addition to the above noted RECs, several environmental compliance issues were noted:

- No HazMat Business Plan appears to have ever been in place with the City of San Jose or the County of Santa Clara for the Pin High Maintenance Area and associated fuel storage. In addition, housekeeping practices in the Pin High maintenance yard included storage of petroleum hydrocarbons and herbicide containers on bare soil without secondary containment to prevent incidental spillage of petroleum hydrocarbons or other chemicals (e.g., weed killer).

- An out-of-service irrigation well is located at the far eastern corner of the Pin High acreage, adjacent to North First Street. The well is reportedly about 150 feet deep and was installed shortly after Pin High was constructed (1993). No other information was available regarding well construction. The well was reportedly taken out of service 10 - 15 years ago when the City of San Jose installed piping to supply Pin High with reclaimed municipal water for irrigation purposes. The well was not identified on a database list of registered water supply wells in the area, suggesting that the well is not registered with the State of California Department of Water Resources (DWR). The well is currently not plumbed for on-site irrigation water supply. DWR regulations require that wells out of service for more than one year be closed.

- Two groundwater piezometers were installed by USE (1985). In 1989, an attempt was made by USE at the owner's request to find the piezometers so that they could be properly closed. Apparently, E2C was unable to locate the peizometers, which had apparently been buried. Thus, the two piezometers at the site were never properly abandoned or closed under county permit. They may be uncovered during future grading operations.

## 7.3 Recommendations

We recommend a Phase II investigation to evaluate potential contamination in soil and groundwater at the site and to assess whether undocumented fill and / or groundwater may require special handling for off-site disposal if future construction / grading generates excess soil or water.

GEOLOGICA recommends the following Phase II work:

- **Exploratory Soil Sampling** – Soil samples should be collected to evaluate for petroleum hydrocarbons and metals contamination, and other constituents when indicated. Sampling should include areas formerly identified for remediation by E2C (2004), and also selected areas across the entire site to assess the undocumented fill and provide a baseline prior to redevelopment of the property.

- **Groundwater Sampling** – Grab groundwater samples should be collected in selected areas of the property to evaluate for petroleum hydrocarbons, VOCs, pesticides, and metals contamination and to provide a baseline prior to redevelopment of the property.

GEOLOGICA also recommends the following:

- **Soil Management Plan** – Given the unknown nature of the fill materials at the site and detections in previous environmental investigations, development of a formal Soil Management Plan in association with future property redevelopment may be appropriate. The plan would establish appropriate measures to be taken to manage soils that may contain residual levels of potential contaminants that could be present in soils and/or groundwater on the property and procedures in the event that unforeseen conditions are encountered. Issues to be covered might include soil management, stockpiling, soil profiling to ensure proper soil disposal, and appropriate implementation of worker safety measures.
- **Closure of Irrigation Well –** Unmaintained, out-of-service wells can become conduits for vertical migration of contaminants. If the well is not going to be used or properly maintained, it should probably be formally decommissioned by a licensed well driller.
- **Pin High Maintenance Yard –** If the Pin High facility is going to continue to operate, we recommend improving housekeeping practices in the maintenance yard with regard to storage of petroleum products and hazardous chemicals. This would include use of proper spill containment pallets for 55-gallon drums and small containers. Pin High should also assess whether a Hazardous Materials Business Plan (HMBP) is currently required by making inquiry with the Santa Clara County Department of Environmental Health (SCCDEH).

# 8 LIMITATIONS

This report has been prepared solely for Terra Hospitality in accordance with GEOLOGICA's proposal. Other parties may rely on the findings and conclusions of the report for informational purposes only. However, Terra Hospitality and other parties who may rely on the findings and conclusions of the report should recognize that this report is not a comprehensive site characterization and should not be construed as such. The findings and conclusions in this report are predicated on a site reconnaissance, a review of specified records, and a review of the historical usage of the property as presented in this report.

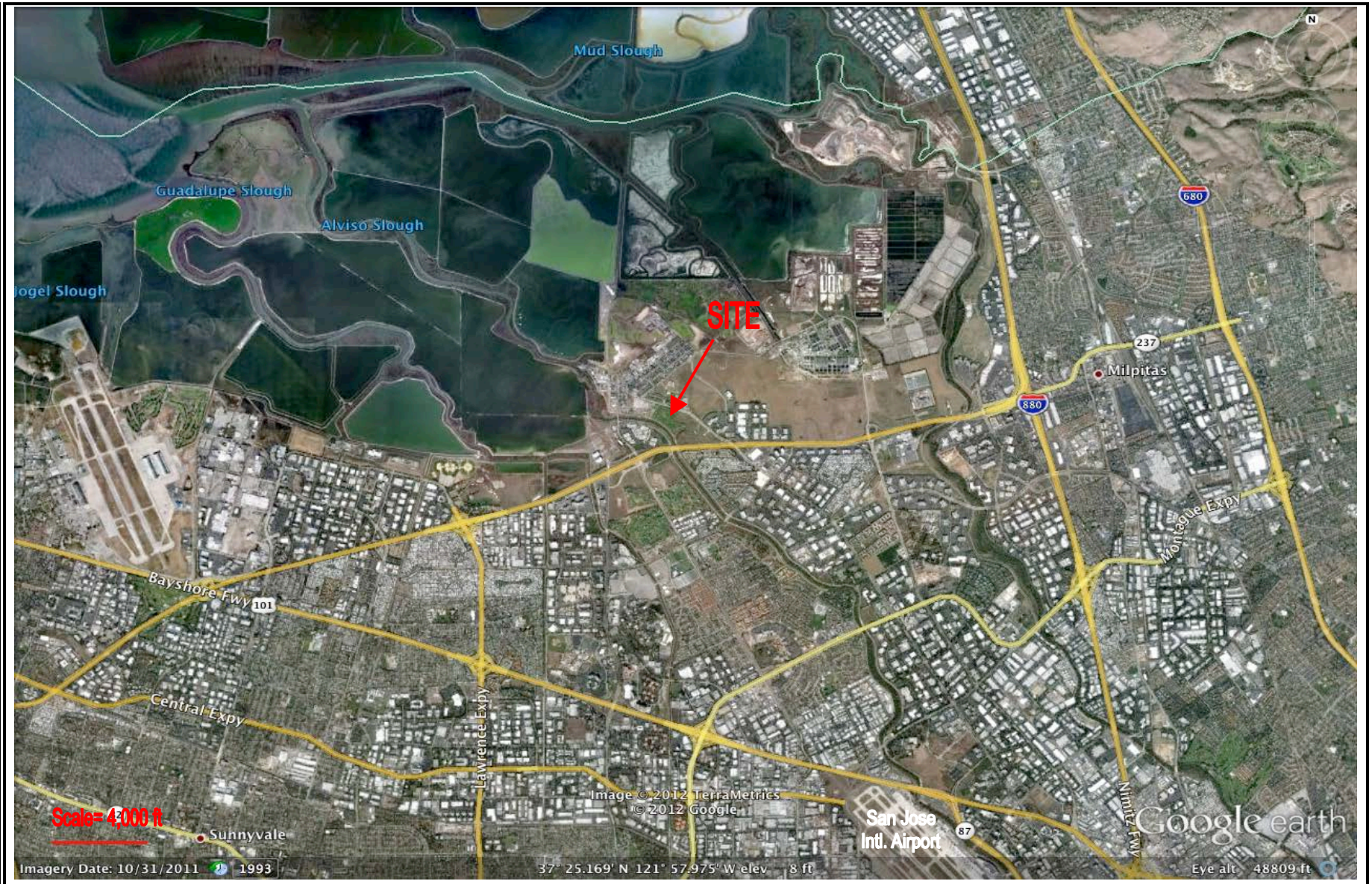
The information obtained is only relevant for the dates of the records reviewed or as of the date of the latest site visit. Thus, the information contained herein is only valid as of the date of the report, and should be updated in the future to reflect any changes in circumstances. The report should only be deemed conclusive with respect to the information obtained. No guarantee of the results of the study is made within the intent of this report or any subsequent report, correspondence or consultation, either express or implied. The services performed were conducted in accordance with the local standard of care in the geographic region at the time the services were rendered.

# 9 REFERENCES


- ASTM Designation E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process: American Society for Testing and Materials (ASTM), West Conshohocken, PA.
- Brown and Caldwell, September 2006, South Bay Salt Pond Restoration Project, Appendix L: Groundwater Analysis Report for South Bay Salt Pond EIS/R.
- California Dept. of Water Resources, 2004, Santa Clara Valley Groundwater Basin: Bull. 118, California's Groundwater.
- E2C, April 14, 2004, Precursor Summary Phase I Environmental Site Assessment, 4701 N. First Street, Alviso, California: for Sainte Claire Corp.
- E2C, September 20, 2004, Phase II Environmental Site Assessment, 4701 N. First Street, San Jose, California: for Sainte Claire Corp.
- EDR Inc., October 14, 2015, The EDR Radius Map Report with GeoCheck: Inquiry Number 4437954.2s.
- EDR Inc., October 19, 2015, City Directory Abstract: Inquiry Number 4437954.6.
- EDR Inc., October 19, 2015, Aerial Photo Decade Package: Inquiry Number 4437954.5.
- EDR Inc., October 14, 2015, Historical Topographic Map Report: Inquiry Number 4437954.4.
- EDR Inc., October 14, 2015, Certified Sanborn Map Report: Inquiry Number 4437954.3.
- GEOLOGICA, May 1, 2015, Work Plan for Remediation and Monitoring of VOCs in Groundwater & Soil Vapor, 237 @ First Street Development Project, San Jose, California: for 237 North First Street Investors, LLC.
- Helley, E.J. et al, 1994, Quaternary Geology of Santa Clara Valley, Santa Clara, Alameda, and San Mateo Counties, California: A digital database: U.S. Geological Survey, Open-File Report 94-231.
- Terrasearch, Inc., March 25, 1987, Geotechnical Feasibility Evaluation on Proposed Mobile Home Park, St. Claire Corporation Property, Taylor Street, Alviso, California: for Brandenburg, Staedler and Moore.
- United Soil Engineering, July 1985, Preliminary Soil and Foundation Investigation and Piezometer Installation for Taylor Street, San Jose, California: for Lincoln Property Company.
- United Soil Engineering, February 7, 2001, Updated Geotechnical Investigation and Pavement Design, Proposed Development Land of Saint Claire Properties, Southeast Corner of North First Street and Liberty Street, San Jose, California: for Boccardo Management Group.

- U.S. Environmental Protection Agency (EPA), September 10, 2015, Five-Year Review Report for South Bay Asbestos Superfund Site.
- U.S. Geological Survey, 1980, Milpitas, California 7.5-minute topographic quadrangle map.
- Wentworth, C.M., et al, 1999, Preliminary Geologic Map of the San Jose 30 x 60 Minute Quadrangle, California: U.S. Geological Survey, Open-File Report 98-795.

# Figures

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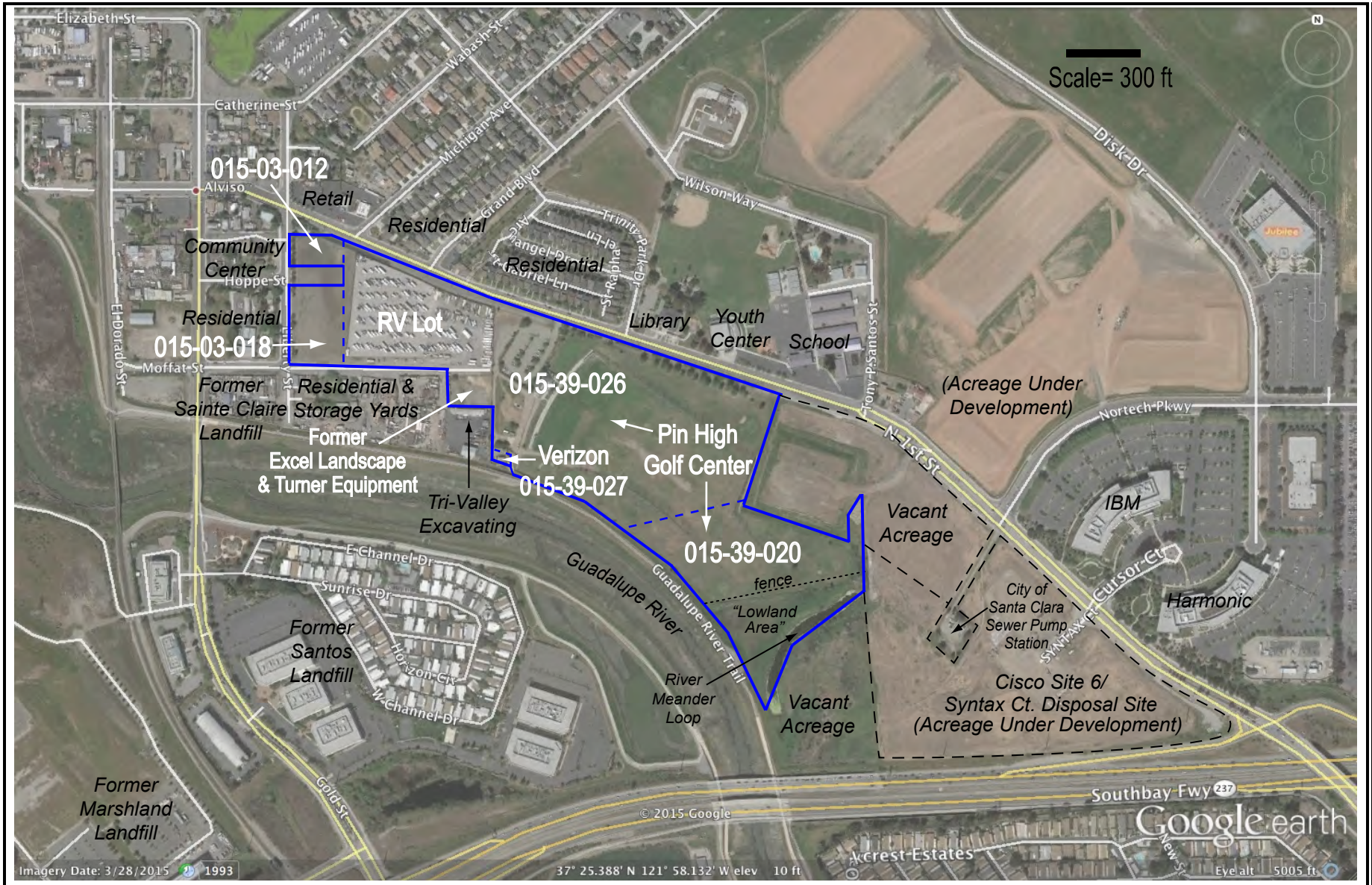
# SITE LOCATION MAP

**Pin High Acreage**
**San Jose, CA 95002**

FIGURE 1

geologica




N
W E
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| | |
|---|---|
| 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 2

geologica

# Appendix A

## Site Photographs

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| **Photo No. 1** | |
|---|---|
| **View Direction of Photo:**<br>South | |
| **Description:**<br>The front entrance and parking lot at Pin High Golf Center. The clubhouse is in the background, left of the driveway, behind trees. | |

| **Photo No. 2** | |
|---|---|
| **View Direction of Photo:**<br>North | |
| **Description:**<br>Another view of the Pin High parking lot. Houses are in the background on the north side of First Street. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 3** | |
| **View Direction of Photo:**<br>South | |
| **Description:**<br>Practice putting green with the clubhouse in the background. An outdoor patio is located on this side of the clubhouse. | |

| | |
|---|---|
| **Photo No. 4** | |
| **View Direction of Photo:**<br>North | |
| **Description:**<br>The interior of the Pin High clubhouse. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 5**<br>**View Direction of Photo:**<br>North<br><br>**Description:**<br>The west end of the driving range. The clubhouse is in the background, left of center. | |

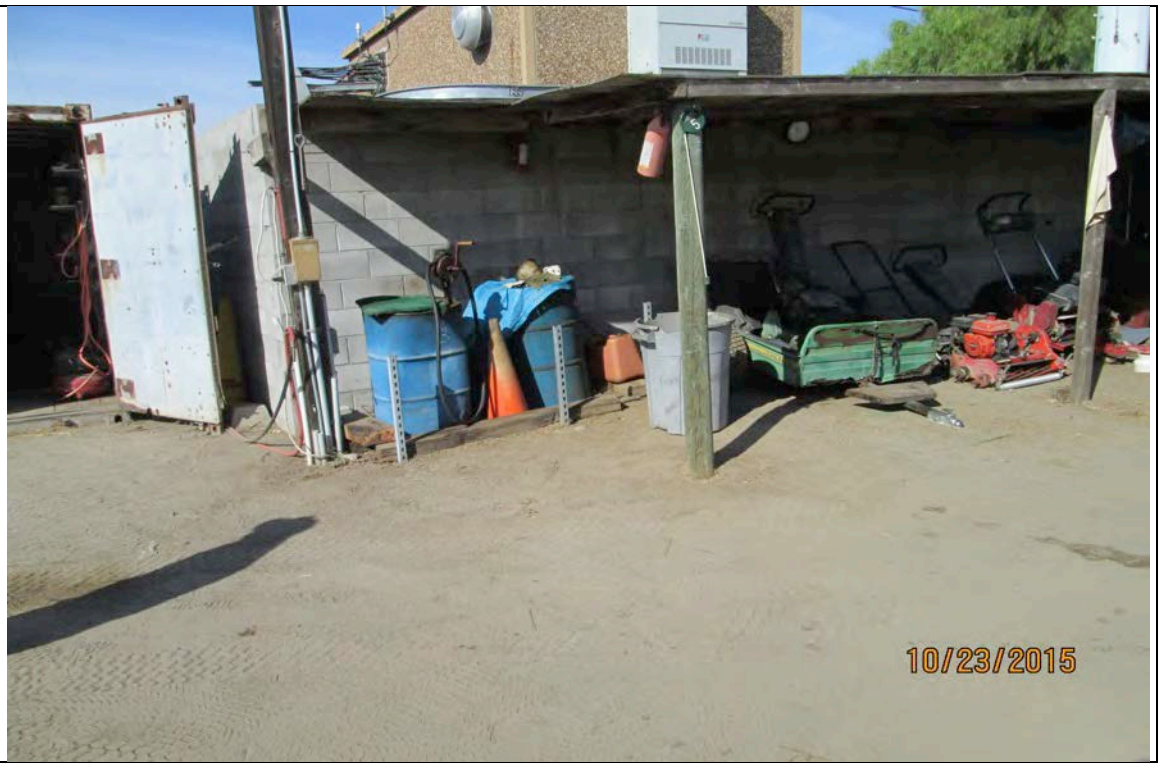
| | |
|---|---|
| **Photo No. 6**<br>**View Direction of Photo:**<br>Southeast<br><br>**Description:**<br>Looking down the Pin High driving range. In the background is the steel superstructure of an office building under construction on the adjacent Cisco Site 6 property. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 7** | |
| **View Direction of Photo:**<br>West | |
| **Description:**<br>An equipment wash pad located between the clubhouse and the maintenance yard. Note the stack of railroad ties at right. The vehicles in the background are on the adjacent Tri-Valley Excavation lot. | |

| | |
|---|---|
| **Photo No. 8** | |
| **View Direction of Photo:**<br>North | |
| **Description:**<br>The Pin High maintenance yard. An out-of-service diesel AST is at left, a walk-in storage locker is right of the AST, and the western canopy structure is right of the locker. The Verizon blockhouse and cell tower are in the background. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 9** |  |
| **View Direction of Photo:**<br>West | |
| **Description:**<br>Faded blue drums of diesel fuel under the western canopy structure. | |

| | |
|---|---|
| **Photo No. 10** | |
| **View Direction of Photo:**<br>West | |
| **Description:**<br>Hazardous waste storage area under the western canopy structure. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 11** | |
| **View Direction of Photo:**<br>North | |
| **Description:**<br>The eastern canopy structure in the Pin High maintenance yard. Note the dark oil stains on the ground. | |

| | |
|---|---|
| **Photo No. 12** | |
| **View Direction of Photo:**<br>South | |
| **Description:**<br>Verizon's standby emergency generator sits to the right of the blockhouse within the cell tower facility. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 13** | |
| **View Direction of Photo:**<br>North | |
| **Description:**<br>The wellhead of the out-of-service Pin High irrigation well. The pipe connects to a steel AST off the left edge of the photo. | |

| | |
|---|---|
| **Photo No. 14** | |
| **View Direction of Photo:**<br>West | |
| **Description:**<br>The vacant section of Parcel 026 formerly occupied by Turner Equipment and Excel Landscape. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 15** | |
| **View Direction of Photo:**<br>South | |
| **Description:**<br>Another view of the vacant section of Parcel 026 formerly occupied by Turner Equipment and Excel Landscape. A vehicle fuel tank is in the foreground in the middle of Moffat Street. | |

| | |
|---|---|
| **Photo No. 16** | |
| **View Direction of Photo:**<br>Northwest | |
| **Description:**<br>Looking across the western portion of the wetland area in Parcel 020. The fence of the Pin High driving range is in the background. The paved Guadalupe River bike trail is at the left edge of the photo. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 17** | |
| **View Direction of Photo:**<br>Northeast | |
| **Description:**<br>Another view of the wetland section of Parcel 020 showing the remnant meander loop at the southeast edge of the parcel. | |

| | |
|---|---|
| **Photo No. 18** | |
| **View Direction of Photo:**<br>Southwest | |
| **Description:**<br>A close-up view of the former meander loop from the north end of that feature. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 19** | |
| **View Direction of Photo:**<br>East | |
| **Description:**<br>View across the RV storage lot from the west end of the lot. The RVs at right are parked along Moffat Street outside the yard fence. | |

| | |
|---|---|
| **Photo No. 20** | |
| **View Direction of Photo:**<br>North | |
| **Description:**<br>The mid-section of the RV storage lot showing the high-voltage power lines that cross through the property. Note the oil stains at the left edge. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 21** | |
| **View Direction of Photo:**<br>North | |
| **Description:**<br>The eastern portion of the RV storage lot. | |

| | |
|---|---|
| **Photo No. 22** | |
| **View Direction of Photo:**<br>Southeast | |
| **Description:**<br>Miscellaneous containers of waste oil and other hazardous waste encountered during the cleanup of the RV storage yard. The contents of the blue drum are unknown. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 23** | |
| **View Direction of Photo:**<br>Northwest | |
| **Description:**<br>Oil-stained pavement in the northwest corner of the RV storage lot. The asphalt pavement has a thin coating of sandy pea gravel. | |

| | |
|---|---|
| **Photo No. 24** | |
| **View Direction of Photo:**<br>North | |
| **Description:**<br>View across vacant Parcel 018 from the south property line. | |

| geologica | PHOTOGRAPHIC RECORD<br>October 13 & 23, 2015 | |
|---|---|---|
| **Client Name:**<br>**Terra Hospitality** | **Site Location:**<br>**4701 N. First Street, San Jose, CA** | **Project No.** |

| | |
|---|---|
| **Photo No. 25**<br>**View Direction of Photo:**<br>Northeast<br><br>**Description:**<br>View of Parcel 018 from the intersection of Moffat and Liberty Streets. | |

| | |
|---|---|
| **Photo No. 26**<br>**View Direction of Photo:**<br>South<br><br>**Description:**<br>View across Parcels 012 and 018 from the north end of Parcel 012. The fence of the RV storage lot is at the left edge of the photo. | |

# Appendix B

## EDR Reports

**Pin High Golf Center**
4701 N. First Street
San Jose, CA 95002

Inquiry Number: 4437954.2s
October 14, 2015

# The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

# TABLE OF CONTENTS


| SECTION | PAGE |
|---|---|
| Executive Summary | ES1 |
| Overview Map | 2 |
| Detail Map | 3 |
| Map Findings Summary | 4 |
| Map Findings | 8 |
| Orphan Summary | 226 |
| Government Records Searched/Data Currency Tracking | GR-1 |

**GEOCHECK ADDENDUM**

| | |
|---|---|
| Physical Setting Source Addendum | A-1 |
| Physical Setting Source Summary | A-2 |
| Physical Setting Source Map | A-7 |
| Physical Setting Source Map Findings | A-8 |
| Physical Setting Source Records Searched | PSGR-1 |


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

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

## TARGET PROPERTY INFORMATION

### ADDRESS

4701 N. FIRST STREET
SAN JOSE, CA 95002

### COORDINATES

| | |
|---|---|
| Latitude (North): | 37.4235000 - 37° 25' 24.60'' |
| Longitude (West): | 121.9701000 - 121° 58' 12.36'' |
| Universal Tranverse Mercator: | Zone 10 |
| UTM X (Meters): | 591129.2 |
| UTM Y (Meters): | 4142147.8 |
| Elevation: | 6 ft. above sea level |

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

| | |
|---|---|
| Target Property Map: | 5640070 MILPITAS, CA |
| Version Date: | 2012 |

### AERIAL PHOTOGRAPHY IN THIS REPORT

| | |
|---|---|
| Portions of Photo from: | 20120520 |
| Source: | USDA |

# MAPPED SITES SUMMARY

Target Property Address:
4701 N. FIRST STREET
SAN JOSE, CA 95134

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|---|
| 1 | VERIZON WIRELESS: AL | 4701 N 1ST ST | CUPA Listings | | TP |
| Reg | SOUTH BAY ASBESTOS A | FT OF LIBERTY ST GUA | NPL, CERCLIS, US ENG CONTROLS, US INST CONTROL,... | Same | 1 ft. |
| A2 | AT&T MOBILITY GOLD H | 1315 MOFFAT ST | SAN JOSE HAZMAT | Higher | 13, 0.002, WNW |
| A3 | AT&T MOBILITY-GOLD/H | 1315 MOFFAT ST | CUPA Listings | Higher | 13, 0.002, WNW |
| 4 | MONEYMAKER & HOXIE | CROSS ROUTE 237 ASSE | SLIC | Higher | 32, 0.006, West |
| 5 | SPRINT FS04XC192 | 5164 N 1ST ST SUITE | SAN JOSE HAZMAT | Higher | 33, 0.006, NW |
| 6 | PRIVATE RESIDENCE | PRIVATE RESIDENCE | LUST | Higher | 148, 0.028, NW |
| 7 | CITY OF SJ-ALVISO SW | N 1ST & TONY P SANTO | CUPA Listings | Higher | 301, 0.057, East |
| B8 | ALVISO INDEPENDENT O | 1110 TAYLOR | RCRA-SQG, ENVIROSTOR, FINDS, HWP | Higher | 365, 0.069, WNW |
| C9 | SPRINT FS04XC135 | 1700 GOLD ST SUITE C | SAN JOSE HAZMAT | Higher | 392, 0.074, WNW |
| C10 | SAN JOSE FIRE STATIO | 1590 GOLD ST | LUST, HIST LUST, HIST CORTESE | Higher | 392, 0.074, WNW |
| C11 | SAINTE CLAIRE LANDFI | GOLD AND MOFFAT ST | SWF/LF | Higher | 392, 0.074, West |
| C12 | FIRE STATION #25 | 1590 GOLD ST | SWEEPS UST, HIST UST | Higher | 396, 0.075, WNW |
| B13 | ESCALANTE MOBIL SERV | 1228 TAYLOR ST | SWEEPS UST, HIST UST | Higher | 422, 0.080, WNW |
| D14 | WSP TRUCKING INC. | 1200 STATE ST | LUST, HIST LUST | Higher | 467, 0.088, NW |
| D15 | WSP TRUCKING INC | 1200 STATE | HIST CORTESE | Higher | 467, 0.088, NW |
| 16 | CITY OF SJ-ALVISO SW | 60 WILSON WY | CUPA Listings, SAN JOSE HAZMAT | Higher | 752, 0.142, NE |
| E17 | GEORGE MACIEL TRUCKI | 1252 STATE ST | LUST, HIST LUST | Higher | 776, 0.147, NW |
| E18 | GEORGE MACIEL TRUCKI | 1252 STATE STREET | LUST | Higher | 784, 0.148, NNW |
| E19 | ALVISO ROCK INC | 1252 STATE ST | RCRA NonGen / NLR | Higher | 784, 0.148, NNW |
| 20 | CISCO SYSTEMS SITE 6 | NORTH FIRST STREET A | ENVIROSTOR, VCP, DEED | Higher | 823, 0.156, ESE |
| 21 | ALVISO PUMP STATION | 3519 GOLD STREET | HIST UST | Lower | 878, 0.166, NW |
| F22 | | 4271 N 1ST ST | EDR US Hist Auto Stat | Higher | 891, 0.169, SSE |
| F23 | OAKCREST ESTATES MHC | 4271 N 1ST ST | CUPA Listings, SAN JOSE HAZMAT | Higher | 891, 0.169, SSE |
| 24 | SYNTAX COURT D.S. | SYNTAX CT, N 1ST ST. | SWF/LF | Higher | 893, 0.169, ESE |
| G25 | VOYAGER MARINE | 1296 STATE STREET | SLIC | Lower | 1056, 0.200, NNW |
| G26 | INDIGO POOLS INC | 1341 ARCHER ST STOR | CUPA Listings | Lower | 1057, 0.200, NNW |
| G27 | INDIGO POOL SERVICE | 1341 ARCHER ST SUITE | SAN JOSE HAZMAT | Lower | 1057, 0.200, NNW |
| G28 | | 1341 ARCHER | EDR US Hist Auto Stat | Lower | 1057, 0.200, NNW |
| H29 | ACME BUILDING MAINTE | 941 CATHERINE ST. | HIST UST, HIST CORTESE | Higher | 1120, 0.212, WNW |
| H30 | ACME BUILDING MAINTE | 941 CATHERINE ST | LUST, HIST LUST, SWEEPS UST | Higher | 1120, 0.212, WNW |
| G31 | ALVISO INDEPENDENT O | 5002 ARCHER ST | HWP, NPDES, WDS | Lower | 1246, 0.236, NNW |
| H32 | FORMER BAYSIDE CANNE | 1290 HOPE STREET | SLIC, BROWNFIELDS | Higher | 1295, 0.245, WNW |
| 33 | SAN JOSE CITY OF PUM | 3519 GOLD | LUST, CUPA Listings, HIST CORTESE, SAN JOSE HAZMAT | Higher | 1697, 0.321, SSW |
| I34 | REBAR SPACER BLOCK C | 1400 STATE | HIST CORTESE | Lower | 1804, 0.342, North |
| I35 | REBAR SPACER BLOCK C | 1400 STATE ST | LUST, HIST LUST, SWEEPS UST, CUPA Listings, SAN... | Lower | 1828, 0.346, North |
| J36 | SANTA CLARA GATEWAY | YERBA BUENA & LAFAYE | ENVIROSTOR, VCP, DEED | Higher | 2194, 0.416, SSW |
| J37 | ALL PURPOSE LANDFILL | 5500 LAFAYETTE STREE | WMUDS/SWAT, LDS, WDS | Higher | 2246, 0.425, South |
| J38 | ALL PURPOSE LANDFILL | 5500 LAFAYETTE ST | LUST, HIST LUST, SWEEPS UST, CA FID UST | Higher | 2246, 0.425, South |

# MAPPED SITES SUMMARY

Target Property Address:
4701 N. FIRST STREET
SAN JOSE, CA 95134

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|---|
| J39 | ALL PURPOSE LANDIFLL | 5500 LAFAYETTE | SWF/LF, LUST, CHMIRS, EMI, Financial Assurance,... | Higher | 2246, 0.425, South |
| 40 | ALL PURPOSE LANDFILL | 5401 LAFAYETTE STREE | ENVIROSTOR, CHMIRS, HIST CORTESE | Higher | 2802, 0.531, South |
| 41 | SILICON GENESIS CORP | 145 BAYTECH DRIVE | ENVIROSTOR, CUPA Listings | Higher | 2892, 0.548, East |
| 42 | VISTA MONTANA PARK | 4145 N. 1ST STREET | ENVIROSTOR, VCP, SAN JOSE HAZMAT | Higher | 3500, 0.663, ESE |
| K43 | ITALIX | 2232 CALLE DEL MUNDO | ENVIROSTOR, EMI, NPDES, WDS | Higher | 3658, 0.693, SSE |
| K44 | NU METAL FINISHING I | 2262 CALLE DEL MUNDO | ENVIROSTOR, CHMIRS, EMI, HIST CORTESE, NPDES, WDS | Higher | 3769, 0.714, SSE |
| 45 | COATEK INC | 2272 CALLE DE LUNA | ENVIROSTOR, EMI, NPDES | Higher | 4102, 0.777, SSE |
| 46 | SUN CIRCUITS INCORPO | 5191 LAFAYETTE ST. | RCRA-LQG, ENVIROSTOR, FINDS, WDS | Higher | 4181, 0.792, South |
| 47 | SUPERTEX INC | 71 VISTA MONTANA | ENVIROSTOR, VCP, NPDES, WDS | Higher | 4269, 0.809, SE |
| 48 | AKASHIC MEMORIES COR | 305 W TASMAN | ENVIROSTOR, CHMIRS, EMI | Higher | 4325, 0.819, SE |
| 49 | WESTERN DIGITAL | 5102 CALLE DEL SOL | ENVIROSTOR | Higher | 4566, 0.865, SSE |
| 50 | SAN JOSE/SANTA CLARA | 700 LOS ESTEROS ROAD | ENVIROSTOR, LUST, SLIC, HIST LUST, VCP, SWEEPS... | Higher | 5015, 0.950, ENE |
| 51 | JDS UNIPHASE | 80 ROSE ORCHARD WAY | RCRA-LQG, ENVIROSTOR, FINDS, CUPA Listings, SAN... | Higher | 5025, 0.952, ESE |
| 52 | NOVELLUS SYSTEMS INC | 4000 N FIRST ST | ENVIROSTOR, WDS | Higher | 5079, 0.962, ESE |

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

| Site | Database(s) | EPA ID |
|---|---|---|
| VERIZON WIRELESS: AL<br>4701 N 1ST ST<br>SAN JOSE, CA 95134 | CUPA Listings | N/A |

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

***Federal NPL site list***

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

***Federal Delisted NPL site list***

Delisted NPL ---------- National Priority List Deletions

***Federal CERCLIS list***

FEDERAL FACILITY ---------- Federal Facility Site Information listing

***Federal CERCLIS NFRAP site List***

CERC-NFRAP ---------- CERCLIS No Further Remedial Action Planned

***Federal RCRA CORRACTS facilities list***

CORRACTS ---------- Corrective Action Report

***Federal RCRA non-CORRACTS TSD facilities list***

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

***Federal RCRA generators list***

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

***Federal institutional controls / engineering controls registries***

LUCIS ---------- Land Use Control Information System

# EXECUTIVE SUMMARY

***Federal ERNS list***

ERNS ---------- Emergency Response Notification System

***State- and tribal - equivalent NPL***

RESPONSE ---------- State Response Sites

***State and tribal leaking storage tank lists***

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

***State and tribal registered storage tank lists***

FEMA UST ---------- Underground Storage Tank Listing
UST ---------- Active UST Facilities
AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land

***State and tribal voluntary cleanup sites***

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Brownfield lists***

US BROWNFIELDS ---------- A Listing of Brownfields Sites

***Local Lists of Landfill / Solid Waste Disposal Sites***

SWRCY ---------- Recycler Database
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations

***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL ---------- National Clandestine Laboratory Register
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- Clandestine Drug Labs

***Local Lists of Registered Storage Tanks***

CA FID UST ---------- Facility Inventory Database

***Local Land Records***

LIENS ---------- Environmental Liens Listing
LIENS 2 ---------- CERCLA Lien Information

# EXECUTIVE SUMMARY

***Records of Emergency Release Reports***

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

***Other Ascertainable Records***

| | |
|---|---|
| FUDS | Formerly Used Defense Sites |
| DOD | Department of Defense Sites |
| SCRD DRYCLEANERS | State Coalition for Remediation of Drycleaners Listing |
| US FIN ASSUR | Financial Assurance Information |
| EPA WATCH LIST | EPA WATCH LIST |
| 2020 COR ACTION | 2020 Corrective Action Program List |
| TSCA | Toxic Substances Control Act |
| TRIS | Toxic Chemical Release Inventory System |
| SSTS | Section 7 Tracking Systems |
| RMP | Risk Management Plans |
| RAATS | RCRA Administrative Action Tracking System |
| PADS | PCB Activity Database System |
| FTTS | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) |
| MLTS | Material Licensing Tracking System |
| COAL ASH DOE | Steam-Electric Plant Operation Data |
| COAL ASH EPA | Coal Combustion Residues Surface Impoundments List |
| PCB TRANSFORMER | PCB Transformer Registration Database |
| RADINFO | Radiation Information Database |
| HIST FTTS | FIFRA/TSCA Tracking System Administrative Case Listing |
| DOT OPS | Incident and Accident Data |
| CONSENT | Superfund (CERCLA) Consent Decrees |
| INDIAN RESERV | Indian Reservations |
| UMTRA | Uranium Mill Tailings Sites |
| LEAD SMELTERS | Lead Smelter Sites |
| US AIRS | Aerometric Information Retrieval System Facility Subsystem |
| US MINES | Mines Master Index File |
| FINDS | Facility Index System/Facility Registry System |
| CA BOND EXP. PLAN | Bond Expenditure Plan |
| DRYCLEANERS | Cleaner Facilities |
| EMI | Emissions Inventory Data |
| ENF | Enforcement Action Listing |
| Financial Assurance | Financial Assurance Information Listing |
| HAZNET | Facility and Manifest Data |
| HWT | Registered Hazardous Waste Transporter Database |
| MINES | Mines Site Location Listing |
| MWMP | Medical Waste Management Program Listing |
| NPDES | NPDES Permits Listing |
| PEST LIC | Pesticide Regulation Licenses Listing |
| PROC | Certified Processors Database |
| Notify 65 | Proposition 65 Records |
| UIC | UIC Listing |
| WASTEWATER PITS | Oil Wastewater Pits Listing |
| WDS | Waste Discharge System |

WIP Well Investigation Program Case List

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners EDR Exclusive Historic Dry Cleaners

**EDR RECOVERED GOVERNMENT ARCHIVES**

***Exclusive Recovered Govt. Archives***

RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

**SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

**STANDARD ENVIRONMENTAL RECORDS**

***Federal NPL site list***

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 03/26/2015 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SOUTH BAY ASBESTOS A*** | ***FT OF LIBERTY ST GUA*** | ***0 - 1/8 (0.000 mi.)*** | ***0*** | ***8*** |

***Federal CERCLIS list***

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states,

municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *SOUTH BAY ASBESTOS A* | *FT OF LIBERTY ST GUA* | *0 - 1/8 (0.000 mi.)* | *0* | *8* |

***Federal RCRA generators list***

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *ALVISO INDEPENDENT O* | *1110 TAYLOR* | *WNW 0 - 1/8 (0.069 mi.)* | *B8* | *51* |

***Federal institutional controls / engineering controls registries***

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *SOUTH BAY ASBESTOS A* | *FT OF LIBERTY ST GUA* | *0 - 1/8 (0.000 mi.)* | *0* | *8* |

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| *SOUTH BAY ASBESTOS A* | *FT OF LIBERTY ST GUA* | *0 - 1/8 (0.000 mi.)* | *0* | *8* |

# EXECUTIVE SUMMARY

***State- and tribal - equivalent CERCLIS***

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/03/2015 has revealed that there are 17 ENVIROSTOR sites within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SOUTH BAY ASBESTOS A***<br>Facility Id: 43490060<br>Status: Active | ***FT OF LIBERTY ST GUA*** | ***0 - 1/8 (0.000 mi.)*** | ***0*** | ***8*** |
| ***ALVISO INDEPENDENT O***<br>Facility Id: 80001742<br>Status: Inactive - Needs Evaluation | ***1110 TAYLOR*** | ***WNW 0 - 1/8 (0.069 mi.)*** | ***B8*** | ***51*** |
| ***CISCO SYSTEMS SITE 6***<br>Facility Id: 43010027<br>Status: Certified O&M - Land Use Restrictions Only | ***NORTH FIRST STREET A*** | ***ESE 1/8 - 1/4 (0.156 mi.)*** | ***20*** | ***69*** |
| ***SANTA CLARA GATEWAY***<br>Facility Id: 43290008<br>Status: Certified / Operation & Maintenance | ***YERBA BUENA & LAFAYE*** | ***SSW 1/4 - 1/2 (0.416 mi.)*** | ***J36*** | ***96*** |
| ***ALL PURPOSE LANDFILL***<br>Facility Id: 43490056<br>Status: Refer: RWQCB | ***5401 LAFAYETTE STREE*** | ***S 1/2 - 1 (0.531 mi.)*** | ***40*** | ***117*** |
| ***SILICON GENESIS CORP***<br>Facility Id: 60002120<br>Status: Active | ***145 BAYTECH DRIVE*** | ***E 1/2 - 1 (0.548 mi.)*** | ***41*** | ***119*** |
| ***VISTA MONTANA PARK***<br>Facility Id: 60000294<br>Status: Active | ***4145 N. 1ST STREET*** | ***ESE 1/2 - 1 (0.663 mi.)*** | ***42*** | ***120*** |
| ***ITALIX***<br>Facility Id: 71002788<br>Status: Inactive - Needs Evaluation | ***2232 CALLE DEL MUNDO*** | ***SSE 1/2 - 1 (0.693 mi.)*** | ***K43*** | ***131*** |
| ***NU METAL FINISHING I***<br>Facility Id: 71002694<br>Status: Inactive - Needs Evaluation | ***2262 CALLE DEL MUNDO*** | ***SSE 1/2 - 1 (0.714 mi.)*** | ***K44*** | ***141*** |
| ***COATEK INC***<br>Facility Id: 71003228<br>Status: Inactive - Needs Evaluation | ***2272 CALLE DE LUNA*** | ***SSE 1/2 - 1 (0.777 mi.)*** | ***45*** | ***152*** |
| ***SUN CIRCUITS INCORPO***<br>Facility Id: 71003561<br>Status: Inactive - Needs Evaluation | ***5191 LAFAYETTE ST.*** | ***S 1/2 - 1 (0.792 mi.)*** | ***46*** | ***161*** |
| ***SUPERTEX INC*** | ***71 VISTA MONTANA*** | ***SE 1/2 - 1 (0.809 mi.)*** | ***47*** | ***165*** |

| | | | | |
|---|---|---|---|---|
| Facility Id: 71003060<br>Facility Id: 60000591<br>Status: Refer: Other Agency<br>Status: Inactive - Action Required | | | | |
| ***AKASHIC MEMORIES COR***<br>Facility Id: 71003087<br>Status: Inactive - Needs Evaluation | ***305 W TASMAN*** | ***SE 1/2 - 1 (0.819 mi.)*** | ***48*** | ***171*** |
| WESTERN DIGITAL<br>Facility Id: 71002774<br>Status: Inactive - Needs Evaluation | 5102 CALLE DEL SOL | SSE 1/2 - 1 (0.865 mi.) | 49 | 175 |
| ***SAN JOSE/SANTA CLARA***<br>Facility Id: 60001622<br>Status: Inactive - Needs Evaluation | ***700 LOS ESTEROS ROAD*** | ***ENE 1/2 - 1 (0.950 mi.)*** | ***50*** | ***176*** |
| ***JDS UNIPHASE***<br>Facility Id: 71002948<br>Status: Inactive - Needs Evaluation | ***80 ROSE ORCHARD WAY*** | ***ESE 1/2 - 1 (0.952 mi.)*** | ***51*** | ***213*** |
| ***NOVELLUS SYSTEMS INC***<br>Facility Id: 71002971<br>Status: Inactive - Needs Evaluation | ***4000 N FIRST ST*** | ***ESE 1/2 - 1 (0.962 mi.)*** | ***52*** | ***223*** |

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 08/17/2015 has revealed that there are 3 SWF/LF sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| SAINTE CLAIRE LANDFI<br>Facility ID: 43-CR-0008 | GOLD AND MOFFAT ST | W 0 - 1/8 (0.074 mi.) | C11 | 56 |
| SYNTAX COURT D.S.<br>Facility ID: 43-AN-0021<br>Operational Status: Closed<br>Regulation Status: Pre-regulations | SYNTAX CT, N 1ST ST. | ESE 1/8 - 1/4 (0.169 mi.) | 24 | 80 |
| ***ALL PURPOSE LANDIFLL***<br>Facility ID: 43-AO-0001<br>Operational Status: Closed<br>Regulation Status: Permitted | ***5500 LAFAYETTE*** | ***S 1/4 - 1/2 (0.425 mi.)*** | ***J39*** | ***113*** |

***State and tribal leaking storage tank lists***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 09/14/2015 has revealed that there are 10

# EXECUTIVE SUMMARY

LUST sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| PRIVATE RESIDENCE<br>Status: Completed - Case Closed<br>Global Id: T0608501811 | PRIVATE RESIDENCE | NW 0 - 1/8 (0.028 mi.) | 6 | 49 |
| ***SAN JOSE FIRE STATIO***<br>Status: Completed - Case Closed<br>Facility Status: Case Closed<br>Date Closed: 01/28/2002<br>Global Id: T0608501172<br>SCVWD ID: 06S1W09G01F<br>date9: 1/28/2002 | ***1590 GOLD ST*** | ***WNW 0 - 1/8 (0.074 mi.)*** | ***C10*** | ***54*** |
| ***WSP TRUCKING INC.***<br>Status: Completed - Case Closed<br>Facility Status: Case Closed<br>Date Closed: 10/18/1995<br>Global Id: T0608501602<br>SCVWD ID: 06S1W10D01F<br>date9: 10/18/1995 | ***1200 STATE ST*** | ***NW 0 - 1/8 (0.088 mi.)*** | ***D14*** | ***59*** |
| ***GEORGE MACIEL TRUCKI***<br>Facility Status: Preliminary site assessment underway | ***1252 STATE ST*** | ***NW 1/8 - 1/4 (0.147 mi.)*** | ***E17*** | ***62*** |
| GEORGE MACIEL TRUCKI<br>Status: Open - Site Assessment<br>Global Id: T0608552020<br>SCVWD ID: 06S1W09H01F | 1252 STATE STREET | NNW 1/8 - 1/4 (0.148 mi.) | E18 | 62 |
| ***ACME BUILDING MAINTE***<br>Status: Completed - Case Closed<br>Facility Status: Case Closed<br>Date Closed: 11/08/1995<br>Global Id: T0608500098<br>SCVWD ID: 06S1W09G02F<br>date9: 11/8/1995 | ***941 CATHERINE ST*** | ***WNW 1/8 - 1/4 (0.212 mi.)*** | ***H30*** | ***82*** |
| ***SAN JOSE CITY OF PUM***<br>Status: Completed - Case Closed<br>Date Closed: 07/03/2000<br>Global Id: T0608500420<br>SCVWD ID: 06S1W09G03F | ***3519 GOLD*** | ***SSW 1/4 - 1/2 (0.321 mi.)*** | ***33*** | ***91*** |
| ***ALL PURPOSE LANDFILL***<br>Facility Id: 43-2041<br>Facility Status: Case Closed<br>date9: 4/18/1995 | ***5500 LAFAYETTE ST*** | ***S 1/4 - 1/2 (0.425 mi.)*** | ***J38*** | ***112*** |
| ***ALL PURPOSE LANDIFLL***<br>Date Closed: 04/18/1995<br>SCVWD ID: 06S1W16A01F | ***5500 LAFAYETTE*** | ***S 1/4 - 1/2 (0.425 mi.)*** | ***J39*** | ***113*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***REBAR SPACER BLOCK C***<br>Status: Completed - Case Closed<br>Facility Status: Case Closed<br>Date Closed: 11/14/1995 | ***1400 STATE ST*** | ***N 1/4 - 1/2 (0.346 mi.)*** | ***I35*** | ***93*** |

Global Id: T0608501092
SCVWD ID: 06S1W09A01F
date9: 11/14/1995

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 09/14/2015 has revealed that there are 3 SLIC sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| MONEYMAKER & HOXIE<br>Facility Id: SL18345765 | CROSS ROUTE 237 ASSE | W 0 - 1/8 (0.006 mi.) | 4 | 49 |
| ***FORMER BAYSIDE CANNE***<br>Global Id: SL0608573060<br>Facility Status: Completed - Case Closed | ***1290 HOPE STREET*** | ***WNW 1/8 - 1/4 (0.245 mi.)*** | ***H32*** | ***91*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| VOYAGER MARINE<br>Global Id: SL0608571140<br>Facility Status: Completed - Case Closed | 1296 STATE STREET | NNW 1/8 - 1/4 (0.200 mi.) | G25 | 80 |

HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 6 HIST LUST sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SAN JOSE FIRE STATIO***<br>SCVWD ID: 06S1W09G01 | ***1590 GOLD ST*** | ***WNW 0 - 1/8 (0.074 mi.)*** | ***C10*** | ***54*** |
| ***WSP TRUCKING INC.***<br>SCVWD ID: 06S1W10D01 | ***1200 STATE ST*** | ***NW 0 - 1/8 (0.088 mi.)*** | ***D14*** | ***59*** |
| ***GEORGE MACIEL TRUCKI***<br>SCVWD ID: 06S1W09H01 | ***1252 STATE ST*** | ***NW 1/8 - 1/4 (0.147 mi.)*** | ***E17*** | ***62*** |
| ***ACME BUILDING MAINTE***<br>SCVWD ID: 06S1W09G02 | ***941 CATHERINE ST*** | ***WNW 1/8 - 1/4 (0.212 mi.)*** | ***H30*** | ***82*** |
| ***ALL PURPOSE LANDFILL***<br>SCVWD ID: 06S1W16A01 | ***5500 LAFAYETTE ST*** | ***S 1/4 - 1/2 (0.425 mi.)*** | ***J38*** | ***112*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***REBAR SPACER BLOCK C***<br>SCVWD ID: 06S1W09A01 | ***1400 STATE ST*** | ***N 1/4 - 1/2 (0.346 mi.)*** | ***I35*** | ***93*** |

***State and tribal voluntary cleanup sites***

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 08/03/2015 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***CISCO SYSTEMS SITE 6*** | ***NORTH FIRST STREET A*** | ***ESE 1/8 - 1/4 (0.156 mi.)*** | ***20*** | ***69*** |
| Status: Certified O&M - Land Use Restrictions Only<br>Facility Id: 43010027 | | | | |
| ***SANTA CLARA GATEWAY*** | ***YERBA BUENA & LAFAYE*** | ***SSW 1/4 - 1/2 (0.416 mi.)*** | ***J36*** | ***96*** |
| Status: Certified / Operation & Maintenance<br>Facility Id: 43290008 | | | | |

***State and tribal Brownfields sites***

BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the BROWNFIELDS list, as provided by EDR, and dated 06/25/2015 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***FORMER BAYSIDE CANNE*** | ***1290 HOPE STREET*** | ***WNW 1/8 - 1/4 (0.245 mi.)*** | ***H32*** | ***91*** |

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Lists of Landfill / Solid Waste Disposal Sites***

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***ALL PURPOSE LANDFILL*** | ***5500 LAFAYETTE STREE*** | ***S 1/4 - 1/2 (0.425 mi.)*** | ***J37*** | ***109*** |

***Local Lists of Hazardous waste / Contaminated Sites***

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SOUTH BAY ASBESTOS A*** | ***FT OF LIBERTY ST GUA*** | ***0 - 1/8 (0.000 mi.)*** | ***0*** | ***8*** |

***Local Lists of Registered Storage Tanks***

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***FIRE STATION #25***<br>Status: A<br>Tank Status: A<br>Comp Number: 40733 | ***1590 GOLD ST*** | ***WNW 0 - 1/8 (0.075 mi.)*** | ***C12*** | ***57*** |
| ***ESCALANTE MOBIL SERV***<br>Status: A<br>Tank Status: A<br>Comp Number: 54699 | ***1228 TAYLOR ST*** | ***WNW 0 - 1/8 (0.080 mi.)*** | ***B13*** | ***58*** |
| ***ACME BUILDING MAINTE***<br>Status: A<br>Tank Status: A<br>Comp Number: 65727 | ***941 CATHERINE ST*** | ***WNW 1/8 - 1/4 (0.212 mi.)*** | ***H30*** | ***82*** |

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***FIRE STATION #25***<br>Facility Id: 00000040733 | ***1590 GOLD ST*** | ***WNW 0 - 1/8 (0.075 mi.)*** | ***C12*** | ***57*** |
| ***ESCALANTE MOBIL SERV***<br>Facility Id: 00000054699 | ***1228 TAYLOR ST*** | ***WNW 0 - 1/8 (0.080 mi.)*** | ***B13*** | ***58*** |
| ***ACME BUILDING MAINTE***<br>Facility Id: 00000065727 | ***941 CATHERINE ST.*** | ***WNW 1/8 - 1/4 (0.212 mi.)*** | ***H29*** | ***82*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ALVISO PUMP STATION | 3519 GOLD STREET | NW 1/8 - 1/4 (0.166 mi.) | 21 | 79 |

Facility Id: 00000068969

***Local Land Records***

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 09/08/2015 has revealed that there are 3 DEED sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SOUTH BAY ASBESTOS A*** | ***FT OF LIBERTY ST GUA*** | ***0 - 1/8 (0.000 mi.)*** | ***0*** | ***8*** |
| Status: ACTIVE<br>Envirostor ID: 43490060 | | | | |
| ***CISCO SYSTEMS SITE 6*** | ***NORTH FIRST STREET A*** | ***ESE 1/8 - 1/4 (0.156 mi.)*** | ***20*** | ***69*** |
| Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY<br>Envirostor ID: 43010027 | | | | |
| ***SANTA CLARA GATEWAY*** | ***YERBA BUENA & LAFAYE*** | ***SSW 1/4 - 1/2 (0.416 mi.)*** | ***J36*** | ***96*** |
| Status: CERTIFIED / OPERATION & MAINTENANCE<br>Envirostor ID: 43290008 | | | | |

***Other Ascertainable Records***

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ALVISO ROCK INC | 1252 STATE ST | NNW 1/8 - 1/4 (0.148 mi.) | E19 | 67 |

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SOUTH BAY ASBESTOS A*** | ***FT OF LIBERTY ST GUA*** | ***0 - 1/8 (0.000 mi.)*** | ***0*** | ***8*** |

PRP: A listing of verified Potentially Responsible Parties

A review of the PRP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 PRP site within approximately 0.001 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SOUTH BAY ASBESTOS A*** | ***FT OF LIBERTY ST GUA*** | ***0 - 1/8 (0.000 mi.)*** | ***0*** | ***8*** |

ICIS: The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

A review of the ICIS list, as provided by EDR, and dated 01/23/2015 has revealed that there is 1 ICIS site within approximately 0.001 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SOUTH BAY ASBESTOS A*** | ***FT OF LIBERTY ST GUA*** | ***0 - 1/8 (0.000 mi.)*** | ***0*** | ***8*** |

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/24/2015 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SOUTH BAY ASBESTOS A*** | ***FT OF LIBERTY ST GUA*** | ***0 - 1/8 (0.000 mi.)*** | ***0*** | ***8*** |

Envirostor Id: 43490060
Cleanup Status: ACTIVE - LAND USE RESTRICTIONS

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 5 CUPA Listings sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| AT&T MOBILITY-GOLD/H | 1315 MOFFAT ST | WNW 0 - 1/8 (0.002 mi.) | A3 | 48 |
| CITY OF SJ-ALVISO SW | N 1ST & TONY P SANTO | E 0 - 1/8 (0.057 mi.) | 7 | 51 |
| ***CITY OF SJ-ALVISO SW*** | ***60 WILSON WY*** | ***NE 1/8 - 1/4 (0.142 mi.)*** | ***16*** | ***62*** |
| ***OAKCREST ESTATES MHC*** | ***4271 N 1ST ST*** | ***SSE 1/8 - 1/4 (0.169 mi.)*** | ***F23*** | ***79*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| INDIGO POOLS INC | 1341 ARCHER ST STOR | NNW 1/8 - 1/4 (0.200 mi.) | G26 | 81 |

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***SOUTH BAY ASBESTOS A*** Reg Id: 43490060 | ***FT OF LIBERTY ST GUA*** | ***0 - 1/8 (0.000 mi.)*** | ***0*** | ***8*** |
| ***SAN JOSE FIRE STATIO*** Reg Id: 43-1184 | ***1590 GOLD ST*** | ***WNW 0 - 1/8 (0.074 mi.)*** | ***C10*** | ***54*** |
| WSP TRUCKING INC Reg Id: 43-1651 | 1200 STATE | NW 0 - 1/8 (0.088 mi.) | D15 | 61 |
| ***ACME BUILDING MAINTE*** Reg Id: 43-0027 | ***941 CATHERINE ST.*** | ***WNW 1/8 - 1/4 (0.212 mi.)*** | ***H29*** | ***82*** |
| ***SAN JOSE CITY OF PUM*** Reg Id: 43-0366 | ***3519 GOLD*** | ***SSW 1/4 - 1/2 (0.321 mi.)*** | ***33*** | ***91*** |
| ***ALL PURPOSE LANDIFLL*** Reg Id: 43-2041 | ***5500 LAFAYETTE*** | ***S 1/4 - 1/2 (0.425 mi.)*** | ***J39*** | ***113*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| REBAR SPACER BLOCK C Reg Id: 43-1100 | 1400 STATE | N 1/4 - 1/2 (0.342 mi.) | I34 | 93 |

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 08/24/2015 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***ALVISO INDEPENDENT O*** EPA Id: CAD980695340 Cleanup Status: UNKNOWN | ***1110 TAYLOR*** | ***WNW 0 - 1/8 (0.069 mi.)*** | ***B8*** | ***51*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***ALVISO INDEPENDENT O*** EPA Id: CAL000048571 EPA Id: CAL000161743 Cleanup Status: UNKNOWN Cleanup Status: UNDERGOING CLOSURE | ***5002 ARCHER ST*** | ***NNW 1/8 - 1/4 (0.236 mi.)*** | ***G31*** | ***85*** |

# EXECUTIVE SUMMARY

SAN JOSE HAZMAT: San Jose Hazmat Facilities.

A review of the SAN JOSE HAZMAT list, as provided by EDR, and dated 08/10/2015 has revealed that there are 6 SAN JOSE HAZMAT sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| AT&T MOBILITY GOLD H<br>File Num: 410728 | 1315 MOFFAT ST | WNW 0 - 1/8 (0.002 mi.) | A2 | 48 |
| SPRINT FS04XC192<br>File Num: 407275 | 5164 N 1ST ST SUITE | NW 0 - 1/8 (0.006 mi.) | 5 | 49 |
| SPRINT FS04XC135<br>File Num: 411921 | 1700 GOLD ST SUITE C | WNW 0 - 1/8 (0.074 mi.) | C9 | 53 |
| ***CITY OF SJ-ALVISO SW***<br>File Num: 602443 | ***60 WILSON WY*** | ***NE 1/8 - 1/4 (0.142 mi.)*** | ***16*** | ***62*** |
| ***OAKCREST ESTATES MHC***<br>File Num: 401324 | ***4271 N 1ST ST*** | ***SSE 1/8 - 1/4 (0.169 mi.)*** | ***F23*** | ***79*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| INDIGO POOL SERVICE<br>File Num: 401399 | 1341 ARCHER ST SUITE | NNW 1/8 - 1/4 (0.200 mi.) | G27 | 81 |

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| Not reported | 4271 N 1ST ST | SSE 1/8 - 1/4 (0.169 mi.) | F22 | 79 |

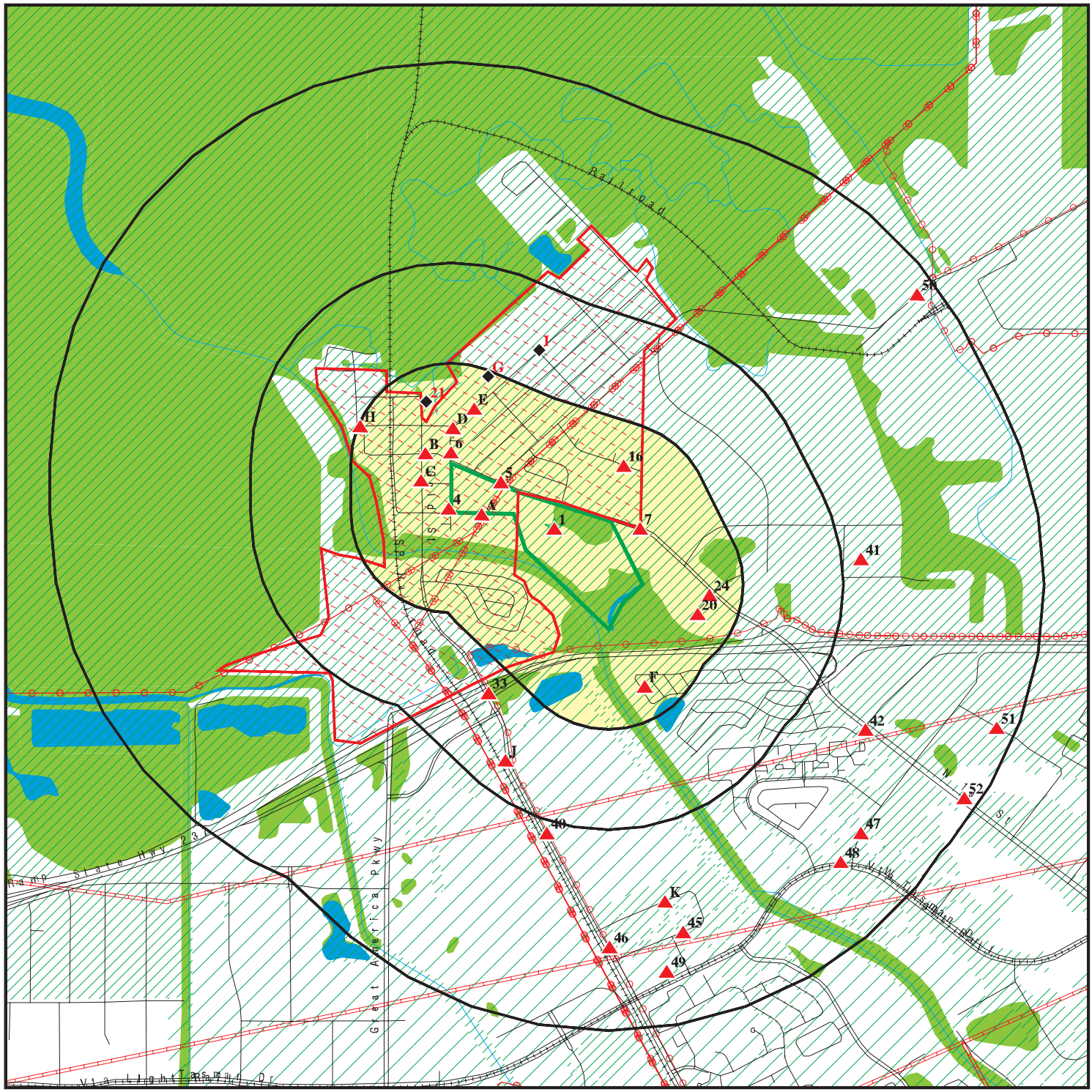
| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| Not reported | 1341 ARCHER | NNW 1/8 - 1/4 (0.200 mi.) | G28 | 81 |

# EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

| Site Name | Database(s) |
|---|---|
| MARSHLAND SOLID WASTE FACILITY | SWF/LF |
| AGNEWS DEVELOPMENTAL CENTER 1 | LUST |
| MARSHLAND DISPOSAL SITE | ODI |
| MARSHLAND DEVELOPMENTS, INC | ENVIROSTOR |
| OWENS-CORNING FIBERGLAS CORP LDFL- | ENVIROSTOR |

# OVERVIEW MAP - 4437954.2S




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

| | |
|---|---|
| SITE NAME: Pin High Golf Center<br>ADDRESS: 4701 N. First Street<br>San Jose CA 95002<br>LAT/LONG: 37.4235 / 121.9701 | CLIENT: Geologica<br>CONTACT: Mark Hallee<br>INQUIRY #: 4437954.2s<br>DATE: October 14, 2015 1:51 pm |

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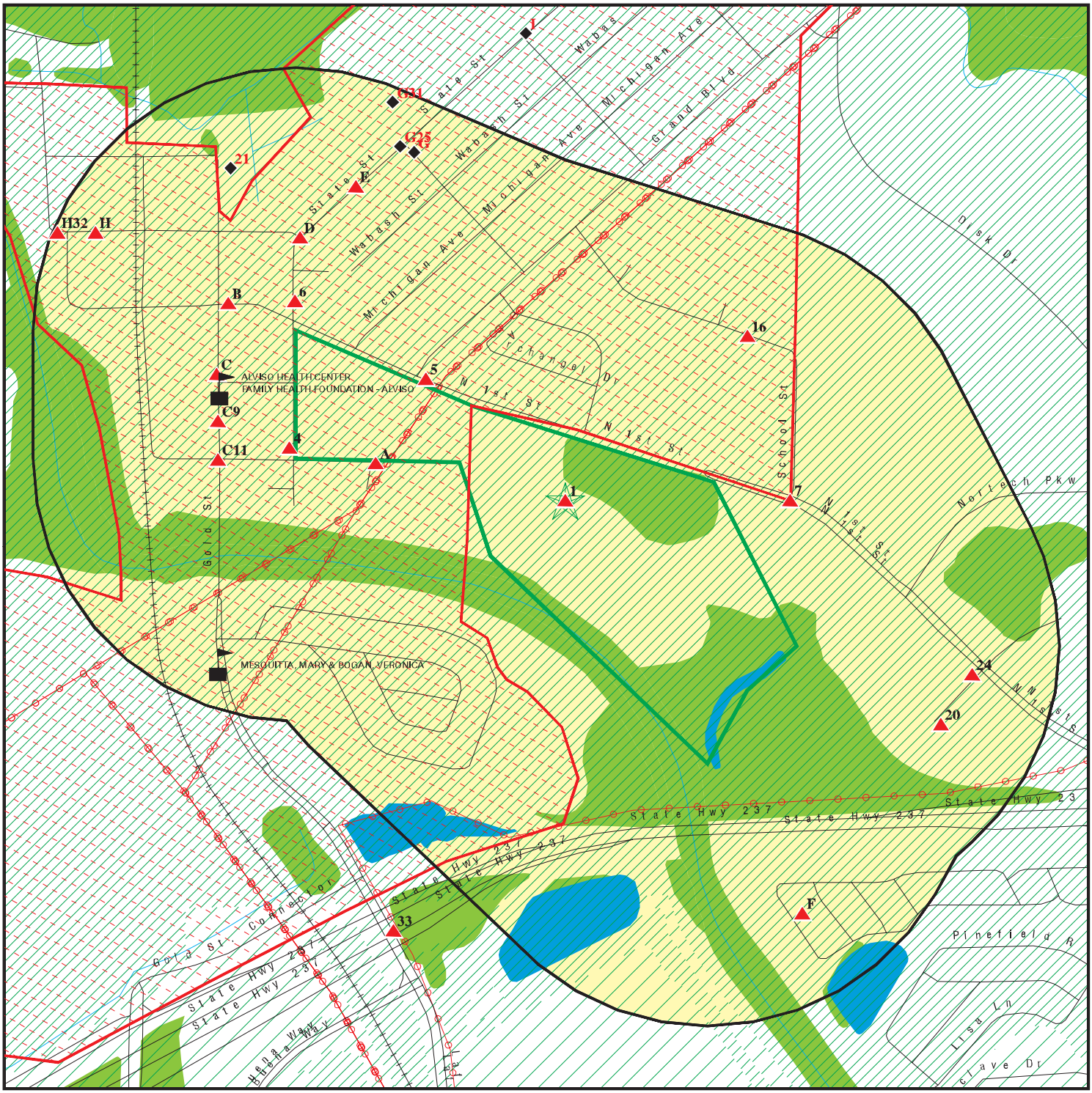
# DETAIL MAP - 4437954.2S




- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

| | |
|---|---|
| SITE NAME: Pin High Golf Center | CLIENT: Geologica |
| ADDRESS: 4701 N. First Street<br>San Jose CA 95002 | CONTACT: Mark Hallee |
| LAT/LONG: 37.4235 / 121.9701 | INQUIRY #: 4437954.2s<br>DATE: October 14, 2015 1:53 pm |

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# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| **STANDARD ENVIRONMENTAL RECORDS** | | | | | | | | |
| ***Federal NPL site list*** | | | | | | | | |
| NPL | 1.000 | | 1 | 0 | 0 | 0 | NR | 1 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ***Federal Delisted NPL site list*** | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal CERCLIS list*** | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CERCLIS | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| ***Federal CERCLIS NFRAP site List*** | | | | | | | | |
| CERC-NFRAP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Federal RCRA CORRACTS facilities list*** | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal RCRA non-CORRACTS TSD facilities list*** | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Federal RCRA generators list*** | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| RCRA-CESQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ***Federal institutional controls / engineering controls registries*** | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| US INST CONTROL | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| ***Federal ERNS list*** | | | | | | | | |
| ERNS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ***State- and tribal - equivalent NPL*** | | | | | | | | |
| RESPONSE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***State- and tribal - equivalent CERCLIS*** | | | | | | | | |
| ENVIROSTOR | 1.000 | | 2 | 1 | 1 | 13 | NR | 17 |
| ***State and tribal landfill and/or solid waste disposal site lists*** | | | | | | | | |
| SWF/LF | 0.500 | | 1 | 1 | 1 | NR | NR | 3 |
| ***State and tribal leaking storage tank lists*** | | | | | | | | |
| LUST | 0.500 | | 3 | 3 | 4 | NR | NR | 10 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SLIC | 0.500 | | 1 | 2 | 0 | NR | NR | 3 |
| HIST LUST | 0.500 | | 2 | 2 | 2 | NR | NR | 6 |
| ***State and tribal registered storage tank lists*** | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ***State and tribal voluntary cleanup sites*** | | | | | | | | |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| VCP | 0.500 | | 0 | 1 | 1 | NR | NR | 2 |
| ***State and tribal Brownfields sites*** | | | | | | | | |
| BROWNFIELDS | 0.500 | | 0 | 1 | 0 | NR | NR | 1 |
| **ADDITIONAL ENVIRONMENTAL RECORDS** | | | | | | | | |
| ***Local Brownfield lists*** | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Landfill / Solid Waste Disposal Sites*** | | | | | | | | |
| WMUDS/SWAT | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| HAULERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Hazardous waste / Contaminated Sites*** | | | | | | | | |
| US HIST CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST Cal-Sites | 1.000 | | 1 | 0 | 0 | 0 | NR | 1 |
| SCH | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Toxic Pits | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ***Local Lists of Registered Storage Tanks*** | | | | | | | | |
| SWEEPS UST | 0.250 | | 2 | 1 | NR | NR | NR | 3 |
| HIST UST | 0.250 | | 2 | 2 | NR | NR | NR | 4 |
| CA FID UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ***Local Land Records*** | | | | | | | | |
| LIENS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| LIENS 2 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DEED | 0.500 | | 1 | 1 | 1 | NR | NR | 3 |
| ***Records of Emergency Release Reports*** | | | | | | | | |
| HMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| CHMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| LDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MCS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SPILLS 90 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ***Other Ascertainable Records*** | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| TRIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SSTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 1 | 0 | 0 | 0 | NR | 1 |
| RMP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RAATS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PRP | 0.001 | | 1 | NR | NR | NR | NR | 1 |
| PADS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ICIS | 0.001 | | 1 | NR | NR | NR | NR | 1 |
| FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MLTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH DOE | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RADINFO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DOT OPS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US AIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA BOND EXP. PLAN | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Cortese | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| CUPA Listings | 0.250 | 1 | 2 | 3 | NR | NR | NR | 6 |
| DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| EMI | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ENF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Financial Assurance | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HAZNET | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST CORTESE | 0.500 | | 3 | 1 | 3 | NR | NR | 7 |
| HWP | 1.000 | | 1 | 1 | 0 | 0 | NR | 2 |
| HWT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MINES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MWMP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NPDES | 0.001 | | 0 | NR | NR | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| PEST LIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PROC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Notify 65 | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SAN JOSE HAZMAT | 0.250 | | 3 | 3 | NR | NR | NR | 6 |
| UIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| WASTEWATER PITS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| WDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| WIP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| **EDR HIGH RISK HISTORICAL RECORDS** | | | | | | | | |
| ***EDR Exclusive Records*** | | | | | | | | |
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR US Hist Auto Stat | 0.250 | | 0 | 2 | NR | NR | NR | 2 |
| EDR US Hist Cleaners | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| **EDR RECOVERED GOVERNMENT ARCHIVES** | | | | | | | | |
| ***Exclusive Recovered Govt. Archives*** | | | | | | | | |
| RGA LF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RGA LUST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| - Totals -- | | 1 | 33 | 26 | 14 | 13 | 0 | 87 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

**1**
**Target**
**Property**
**VERIZON WIRELESS: ALVISO**
**4701 N 1ST ST**
**SAN JOSE, CA 95134**

**CUPA Listings**

**S112347079**
**N/A**

**Actual:**
**6 ft.**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS

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**NPL**
**Region**

**< 1/8**
**1 ft.**

**SOUTH BAY ASBESTOS AREA**
**FT OF LIBERTY ST GUADALUPE RIV**
**ALVISO, CA 95002**

**NPL**
**CERCLIS**
**US ENG CONTROLS**
**US INST CONTROL**
**ENVIROSTOR**
**HIST Cal-Sites**
**DEED**
**ROD**
**PRP**
**ICIS**
**Cortese**
**HIST CORTESE**

**1000405018**
**CAD980894885**

NPL:
EPA ID: CAD980894885
Cerclis ID: 0902250
EPA Region: 9
Federal: G
Final Date: 1986-06-10 00:00:00
Site Score: 44.68

Category Details:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 10 And <= 25 Feet
Category Value: 14

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:
Site Name: SOUTH BAY ASBESTOS AREA
Site Status: Final
Site Zip: 95002
Site City: ALVISO
Site State: CA
Federal Site: No
Site County: SANTA CLARA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:
NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U013
Substance: ASBESTOS
CAS #: 1332-21-4
Pathway: AIR PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U013
Substance: ASBESTOS
CAS #: 1332-21-4
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: U013
Substance: ASBESTOS
CAS #: 1332-21-4
Pathway: SURFACE WATER PATHWAY
Scoring: 3

Summary Details:

Conditions at proposal October 15, 1984): Portions of Alviso, California, located in north Santa Clara County on the southern edge of the San Francisco Bay, served as dumping areas for over 30 years. Companies disposed of asbestos waste inan old municipal landfill. In addition, asbestos waste was used for fill material at various locations throughout the town. The site was first proposed for listing under the name Alviso Dumping Areas. Soil in the old landfill and around homes contains asbestos, according to tests conducted by the State. Construction activities and wind action stir up asbestos-laden dust, posing a potential health risk to residents. EPA and the State plan to continue sampling the soil and air throughout the l-square-mile area to determine the degree of risk to public health. Evening winds may transport asbestos to the San Francisco Bay National Wildlife Refuge, which borders the town and harbors several endangered species. Status June 10, 1986): In July l985, EPA entered into an Interagency Agreement with the U.S. Army Corps of Engineers to conduct a remedial investigation/feasibility study to determine the extent of contamination at the site and identify alternatives for remedial action. The remedial investigation is scheduled to begin in the spring of 1986. In October 1985, two areas of the town were paved to prevent exposure of residents to potentially significant levels of asbestosfibers. Additional measures are being considered to further reduce exposures to asbestos fibers.

Site Status Details:
NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:
NPL Name: SOUTH BAY ASBESTOS AREA
City: ALVISO
State: CA

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

CERCLIS:

| | |
|---|---|
| Site ID: | 0902250 |
| EPA ID: | CAD980894885 |
| Facility County: | SANTA CLARA |
| Short Name: | SOUTH BAY ASBESTOS AREA |
| Congressional District: | 17 |
| IFMS ID: | 0942 |
| SMSA Number: | 7400 |
| USGC Hydro Unit: | 18050003 |
| Federal Facility: | Not a Federal Facility |
| DMNSN Number: | 550.00000 |
| Site Orphan Flag: | N |
| RCRA ID: | Not reported |
| USGS Quadrangle: | Not reported |
| Site Init By Prog: | Not reported |
| NFRAP Flag: | Not reported |
| Parent ID: | Not reported |
| RST Code: | T |
| EPA Region: | 09 |
| Classification: | City Contamination |
| Site Settings Code: | SU |
| NPL Status: | Currently on the Final NPL |
| DMNSN Unit Code: | ACRE |
| RBRAC Code: | Not reported |
| RResp Fed Agency Code: | Not reported |
| Non NPL Status: | Not reported |
| Non NPL Status Date: | / / |
| Site Fips Code: | 06085 |
| CC Concurrence Date: | 09/23/98 |
| CC Concurrence FY: | 1998 |
| Alias EPA ID: | Not reported |
| Site FUDS Flag: | Not reported |

CERCLIS Site Contact Name(s):

| | |
|---|---|
| Contact ID: | 9270486.00000 |
| Contact Name: | Steven Calanog |
| Contact Tel: | (415) 972-3075 |
| Contact Title: | On-Scene Coordinator (OSC) |
| Contact Email: | Not reported |
| | |
| Contact ID: | 13003854.00000 |
| Contact Name: | Leslie Ramirez |
| Contact Tel: | (415) 972-3978 |
| Contact Title: | Site Assessment Manager (SAM) |
| Contact Email: | Not reported |
| | |
| Contact ID: | 13003858.00000 |
| Contact Name: | Sharon Murray |
| Contact Tel: | (415) 972-4250 |
| Contact Title: | Site Assessment Manager (SAM) |
| Contact Email: | Not reported |
| | |
| Contact ID: | 13004003.00000 |
| Contact Name: | Carl Brickner |
| Contact Tel: | Not reported |
| Contact Title: | Site Assessment Manager (SAM) |

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Contact Email: Not reported

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: ALVISO AREA
Alias Address: W OF INTER OF LIBERTY & MOFFAT
ALVISO, CA 95002
Alias ID: 201
Alias Name: ALVISO (PREVIOUS NAME)
Alias Address: Not reported
CA
Alias ID: 202
Alias Name: SOUTH BAY ASBESTOS AREA
Alias Address: FT OF LIBERTY ST GUADALUPE RIV
SANTA CLARA, CA 95054
Alias ID: 203
Alias Name: SOUTH BAY ASBESTOS AREA
Alias Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Alias ID: 201
Alias Comments: PREVIOUS EPA ID# AZD 981 416 977

Site Description: The South Bay Asbestos site is located at the northern end of the Santa Clara Valley and at the southernmost extent of San Francisco Bay. The site, which encompasses the community of Alviso, is a mix of residential, commercial, light industrial and agricultural land uses, comprising an area of about 550 acres. Approximately 1700 residents live in Alviso. The town is located in a quiet section of the Silicon Valley between Highway 237 to the south, rapidly growing Santa Clara to the west and south and expanding office development to the east and northeast. Alviso is highly susceptible to flooding, due to its low elevation and proximity to the Bay. Flood-producing storms occur within the region every few years. Two major streams, the Guadalupe River and Coyote Creek enter the Bay to the west and north-east of Alviso, respectively. These rivers do not provide natural local drainage since they are leveed to prevent overbank flooding. The Guadalupe River was channelized in 1963 by the Santa Clara Valley Water District (SCVWD) to provide for greater flood flow capacity. The streams are under tidal influence and therefore, discharge to the Bay is impeded during high tides. Numerous salt evaporation ponds are present between Alviso and the Bay, further impeding natural drainage into the Bay. The development of agriculture in the region was facilitated by widespread ground water withdrawal from irrigations wells. Between 1934 and 1967, aquifer compaction due to over pumping caused the ground surface of the Santa Clara Valley to subside four to six feet, to an elevation below sea level, significantly increasing the potential for flooding. The land surrounding Alviso has been artificially raised with soil and debris fill, some containing asbestos, to offset the effects of subsidence. The community of Alviso is adjacent to Bay wetlands. Over the last century, most of the tidal flats and marshlands which surround San Francisco Bay have been filled or altered. Near Alviso, a fragment of wetlands survives as the New Chicago Marsh, a National Wildlife Refuge covering approximately 300 acres. The ring levee was partially constructed in wetlands; approximately 2.82 acres of wetlands were buried under the levee. The wetlands adjacent to Alviso are a significant wildlife habitat because they provide an interface between fresh and saltwater environments. The wetlands support several endangered or threatened species, including the Salt Marsh Harvest Mouse (Reithrodontomys raviventris), California Clapper Rail (Rallus lonqirostris obsoletus), Golden Eagle (Aquila chrysaetos), and Peregrine Falcon (Falco peregrinus). Small mammals and a great number of birds and waterfowl species use the wetlands and surrounding upland habitats (i.e., land elevated

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

above the water level of the marsh). The ring levee, which extends around the community of Alviso on the east, north, and northwest, was constructed of approximately 25,000 cubic yards of material and is approximately four to six feet in height, two miles in length, and has a trapezoidal shape. The levee has side slopes generally steeper than 2:1, and covers an area of approximately eight acres. A narrow, approximately two-foot wide path exists along the crest. The ring levee immediately adjoins School Street, the homes on the eastern side of Alviso (the O'Neil Tract), and continues along Grand Blvd. and Spreckles Ave. The levee is isolated from public streets along the northwest, where it continues behind the commercial trucking operations along State Street. The steep outboard or bayward side of the levee abuts wetlands areas along Spreckles Avenue and along the commercial truckyard operations. At its western end, the levee borders two private homes. One home owner has fenced the levee to prevent foot traffic. The levee terminates at the northwestern end of town. The levee immediately adjacent to streets and homes is used heavily as a pedestrian walkway. Residents, and particularly children, have been seen walking and jogging along the berm, playing on the slopes, picnicking or riding bicycles on or adjacent to the levee. The levee in these areas is barren of vegetation. In addition, it appears that motor vehicles may also drive over the levee. Areas removed from public access tend to be well-vegetated with grasses and weeds. The City of San Jose constructed the ring levee as an emergency measure during a flood in March 1983, which caused the evacuation of the entire town for sixteen days as flood waters overtopped the Coyote Creek channels and existing levees. The ring levee was constructed in an attempt to divert existing and possible future flood waters from the community. Because of the urgency of the situation, San Jose did not obtain the necessary permits from the Army Corps of Engineers (COE), who has jurisdiction over such construction, and did not consult with other federal and state agencies. San Jose planned to obtain an "after the fact permit" from the COE; however, no permit was ever issued for the levee. The levee was constructed with serpentine soil and rock from Azevedo Quarry, which was later found to contain up to 40% asbestos. The South Bay Asbestos Area site was proposed for inclusion on the National Priorities List (NPL) in June of 1984, and was listed on the NPL in October 1984, with a score of 44.68. After assuming the lead role from the state in 1986, EPA conducted several emergency measures to reduce asbestos exposure around the town, including paving a lot adjacent to the George Mayne School, paving an unpaved section of Spreckles Avenue, and removing an asbestos debris pile and chip sealing the road and parking lot at the Environmental Education Center, located within the New Chicago Marsh, to the east of Alviso. EPA also sprayed the ring levee with a dust suppressing polymer in 1986 and again in 1987. In April 1988, the City of San Jose signed a Consent Agreement with EPA which required the City to maintain the levee by periodically applying the sealant and to conduct operation and maintenance activities at the Environmental Education Center. The City sprayed the levee in July of 1988 and again in October of 1989. In April 1988, EPA released the Operable Unit Feasibility Study (OUFS) for the ring levee, and signed a Record of Decision selecting a vegetated soil cover for the levee in September 1988. Although the cover proposal received a generally favorable review, the Potentially Responsible Parties (PRPs) and many of the community members preferred the complete removal of the asbestos-contaminated levee. The ROD noted that the PRPs had indicated an interest in pursuing complete removal of the levee, an option that EPA did not select due to its high cost, the proportionally greater potential for asbestos releases during removal operation, the institutional, regulatory, and technical problems associated with replacing the levee's flood protection function, and the difficulties associated with disposing of the removed, material. The 1988 ROD noted that complete removal of the levee, assuming it could be accomplished in a safe

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

manner, would be at least as protective as the selected soil cover remedy and would be a permanent solution. The ROD further stated that if the PRPs formally proposed to remove the levee, and could identify acceptable solutions to the problems associated with this option, EPA would consider amending the Record of Decision to select the removal alternative. EPA has identified two potentially responsible parties, the City of San Jose and A.J. Raisch Paving Company. San Jose constructed the levee and A.J Raisch Paving Company was the supplier of the material. EPA sent general notice letters to San Jose in July 1987 and to Raisch in February 1988. Special Notice letters pursuant to CERCLA Section 122 were sent in August 1988. The Remedial Investigation/Feasibility Study for the South Bay Asbestos Area Site was released for public comment in February 1989, and in September 1989, EPA signed a second Record of Decision for the overall South Bay Asbestos Area site, to address those portions of the site that were not included in the Ring Levee Operable Unit. The overall remedy includes: paving contaminated truck and industrial yards with asphalt or other suitable resurfacing material; control of street dust emissions through monthly wet sweeping; removal of asbestos waste debris; cover requirements, inspections, and deed restrictions on landfills; and routine maintenance and monitoring. A ROD addressing Operable Unit 2 was completed in September 1989. A Record of Decision Amendment addressing Operable Unit 1 was completed in June 1991. Since there were no health-based standards available for asbestos in soils at the time of the 1989 ROD, EPA used a quantitative risk characterization instead of Applicable or Relevant and Appropriate Requirements to determine cleanup goals for the Site. The quantitative studies, including extensive ambient air sampling, found that the most significant risk to human health came through the inhalation pathway for asbestos that may result from soil disturbance. Based on the detection limit for asbestos at that time, EPA established the remediation goal of less than one percent asbestos in soil. Because the ring levee contained the highest levels of asbestos within the SBA Site (as much as 40 percent) and covered the most area (almost two-miles long), it posed the most serious threat to public health. The original Ring Levee OU1 ROD in September, 1988 selected a remedy which would have required capping the levee in place. However, the Alviso community preferred that the entire ring levee be removed. Consequently, an OU1 ROD Amendment in June 1991 selected a remedy with the following components: 1) removal of the entire asbestos contaminated ring levee following completion of the Coyote Creek Flood Control Project, 2) off-site disposal of the levee material in compliance with state and federal requirements, 3) restoration of the previously existing wetlands underlying the levee as well as mitigation for lost wetland values, 4) implementation of dust control measures prior to and during levee removal, and 5) asbestos air monitoring and confirmation asbestos soil sampling. An Explanation of Significant Differences (ESD) relating to the Ring Levee OU was issued in 1993 allowing: 1) Removal of the ring levee prior to the completion of Coyote Creek Flood Control Project, 2) Construction of a temporary replacement levee with clean soil material, and 3) Removal of the temporary levee following completion of the flood control project. The total removal of the asbestos-containing flood control ring levee was completed in 1994 and removal of the temporary levee was completed in 1997. Since there was no asbestos contamination left in place, there is no requirement for conducting Five-Year Reviews for the Ring Levee operable unit in the future. The OU2 ROD requires monthly wet sweeping of Alviso streets. During the Remedial Investigation (1986-1988), asbestos was detected in trace amounts and above the one percent action level in the samples of surface street dust. Conventional street sweeping was therefore abandoned in Alviso due to the presence of asbestos. It was believed that this asbestos in the street dust was being transported from the asbestos contaminated soil material in unpaved roads, the ring levee, and unpaved truck yards with significant vehicular traffic. By

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

1989, a considerable amount of dust had accumulated in the gutters of the streets. The City of San Jose has routinely conducted wet sweeping of Alviso streets on a monthly basis since the 1989 ROD was issued. This activity is now part of a permanent City-wide street cleaning program in San Jose. This has been an effective method of removing debris and dust that had accumulated in the streets while emitting a minimal amount of dust during the sweeping operation. By 1994, all major sources of asbestos that required remediation within the SBA Site had been addressed including the ring levee, the truck yards and landfill areas. In August 2007, EPA conducted additional asbestos sampling to address whether or not cleanup actions (previously based on one percent or less asbestos in soil) were sufficiently protective for the SBA site. This issue was identified during the Five-Year Review conducted in 2005. Air samples were taken in the breathing zone of EPA technicians while simulating soil-disturbing activities that might cause exposure to asbestos fibers like driving a vehicle, riding a bike, or running on a field. This is called "activity-based sampling" (ABS) and is considered a more representative method of measuring personal exposure to airborne asbestos. A total of 83 ABS air samples were collected throughout the SBA Site including 34 samples which were collected in the residential streets of Alviso. Of these samples, 24 were non-detect and the remaining 10 samples had very low concentrations of detectable amounts of asbestos fibers. A total of 20 soil samples collected from residential street dust throughout Alviso were also analyzed for asbestos. All of these test results were non-detect for asbestos in street soil dust at the analytical sensitivity of 0.25 percent. Based on the results of this asbestos exposure assessment, EPA concluded that asbestos exposures from typical dust generating activities in the Alviso community (including vehicular traffic on the streets) are below risk-based levels of concern. No further evaluation or remedial action is recommended. The results of this study confirmed that asbestos had been effectively eliminated as a contaminant of concern in the street dust because the major sources of asbestos exposure are being controlled (landfill covers) or have been removed (truck yards and ring levee), therefore; wet sweeping of Alviso streets is no longer required as a part of the remedy in the OU2 ROD. Three former landfills within the SBA Site (Santos, Marshland, and Sainte Claire Landfills) were thought to have received asbestos waste from an asbestos-cement pipe manufacturing plant from 1953 until 1982. The OU2 ROD requires placing of deed restrictions on these former landfills after verifying that the three landfill areas met the asbestos control requirements for cover material thickness. The landfill cover requirements under the Clean Air Act’s National Emissions Standards for Hazardous Air Pollutants (NESHAPs) call for two feet of non-vegetated soil cover or six inches of vegetated soil cover where it is known that asbestos waste has been buried. Other suitable cover material such as concrete, asphalt or other paving material would also meet these requirements. Based on EPA’s review of asbestos sampling results and landfill closure plans it determined that the soil covers at the Santos, Marshland, and Sainte Claire Landfills were acceptable and that the landfills were in compliance with NESHAPs cover requirements. Therefore, under the OU2 ROD, the only remedial action required for the landfill areas were deed restrictions to ensure that the cover is inspected and maintained by present and future owners and operators. The Marshland Landfill, also known as the Highway 237 Landfill, has not had a California Department of Toxic Substances Control (DTSC) Land Use Covenant recorded in its chain of title, however, this capped landfill does have a deed notice recorded in its chain of title and is regulated by the following two State agencies: as a Class III landfill by the California Regional Water Quality Control Board, San Francisco Bay Region, and Title 27 Landfill Closure Regulations by the California State Integrated Waste Management Board. EPA determined in the Third Five-Year Review Report that an ESD to the ROD should

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

be used to clarify that no further controls are needed at the Marshland Landfill and that existing state requirements meet the deed restriction requirements in the ROD. The Sainte Claire Landfill has not had the ROD-required deed restriction placed on its title, but through this ESD EPA is determining that no such deed restriction is required. Asbestos sampling results are sufficient to demonstrate to EPA and DTSC that the former Sainte Claire Landfill does not need a deed restriction. An ESD addressing OU2 of the South Bay Asbestos Area Site was completed in September 2011.

CERCLIS Assessment History:

| | |
|---|---|
| Action Code: | 001 |
| Action: | DISCOVERY |
| Date Started: | / / |
| Date Completed: | 11/01/83 |
| Priority Level: | Not reported |
| Operable Unit: | SITEWIDE |
| Primary Responsibility: | EPA Fund-Financed |
| Planning Status: | Not reported |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 001 |
| Action: | SITE INSPECTION |
| Date Started: | / / |
| Date Completed: | 04/01/84 |
| Priority Level: | Higher priority for further assessment |
| Operable Unit: | SITEWIDE |
| Primary Responsibility: | EPA Fund-Financed |
| Planning Status: | Not reported |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 001 |
| Action: | HAZARD RANKING SYSTEM PACKAGE |
| Date Started: | / / |
| Date Completed: | 04/01/84 |
| Priority Level: | Not reported |
| Operable Unit: | SITEWIDE |
| Primary Responsibility: | EPA Fund-Financed |
| Planning Status: | Not reported |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 001 |
| Action: | PRELIMINARY ASSESSMENT |
| Date Started: | / / |
| Date Completed: | 04/01/84 |
| Priority Level: | Higher priority for further assessment |
| Operable Unit: | SITEWIDE |

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 10/15/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 10/14/85
Date Completed: 05/20/86
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 06/10/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: 08/15/85
Date Completed: 11/01/86
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL
Date Started: 05/28/87
Date Completed: 07/06/87
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Special Notice Issued
Date Started: / /
Date Completed: 08/08/88
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 07/11/85
Date Completed: 09/29/88
Priority Level: Not reported
Operable Unit: RING LEVEE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/29/88
Priority Level: Not reported
Operable Unit: RING LEVEE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Date Started: 07/11/85
Date Completed: 09/29/89
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/29/89
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 07/02/90
Date Completed: 07/02/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 08/08/88
Date Completed: 09/04/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 02/26/91
Date Completed: 02/26/91
Priority Level: Not reported
Operable Unit: SITEWIDE

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION AMENDMENT
Date Started: / /
Date Completed: 06/26/91
Priority Level: Not reported
Operable Unit: RING LEVEE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Special Notice Issued
Date Started: / /
Date Completed: 06/28/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN
Date Started: 09/14/89
Date Completed: 09/30/91
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 06/28/91
Date Completed: 09/30/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 09/30/91
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 09/16/90
Date Completed: 10/28/91
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 05/04/92
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/30/91
Date Completed: 05/11/92
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

| | |
|---|---|
| Action: | PREPARATION OF COST DOCUMENT PACKAGE |
| Date Started: | / / |
| Date Completed: | 01/21/93 |
| Priority Level: | Not reported |
| Operable Unit: | SITEWIDE |
| Primary Responsibility: | Federal Enforcement |
| Planning Status: | Primary |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 001 |
| Action: | POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION |
| Date Started: | 05/11/92 |
| Date Completed: | 09/30/93 |
| Priority Level: | Not reported |
| Operable Unit: | OVERALL SITE |
| Primary Responsibility: | Responsible Party |
| Planning Status: | Primary |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 002 |
| Action: | POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN |
| Date Started: | 12/03/92 |
| Date Completed: | 10/15/93 |
| Priority Level: | Not reported |
| Operable Unit: | RING LEVEE |
| Primary Responsibility: | Responsible Party |
| Planning Status: | Primary |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 002 |
| Action: | Explanation Of Significant Differences |
| Date Started: | / / |
| Date Completed: | 11/18/93 |
| Priority Level: | Not reported |
| Operable Unit: | RING LEVEE |
| Primary Responsibility: | Federal Enforcement |
| Planning Status: | Not reported |
| Urgency Indicator: | Not reported |
| Action Anomaly: | Not reported |

For detailed financial records, contact EDR for a Site Report.:

| | |
|---|---|
| Action Code: | 001 |
| Action: | ADMINISTRATIVE ORDER ON CONSENT |
| Date Started: | / / |
| Date Completed: | 09/22/97 |
| Priority Level: | Not reported |
| Operable Unit: | SITEWIDE |

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/22/97
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 09/23/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: COMMUNITY INVOLVEMENT
Date Started: 12/09/85
Date Completed: 09/30/98
Priority Level: Not reported
Operable Unit: RING LEVEE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 10/15/93
Date Completed: 09/30/98
Priority Level: Not reported
Operable Unit: RING LEVEE
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Long Term Action
Action Anomaly: Not reported

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 03/11/99
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 05/05/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: FIVE-YEAR REVIEW
Date Started: 05/01/00
Date Completed: 09/29/00
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 01/09/02
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL ASSESSMENT

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Date Started: 10/04/01
Date Completed: 04/22/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL
Date Started: 10/27/03
Date Completed: 11/04/03
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE RECORDS
Date Started: 11/06/03
Date Completed: 11/06/03
Priority Level: Admin Record Compiled for a Removal Event
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: FIVE-YEAR REVIEW
Date Started: 03/31/05
Date Completed: 09/27/05
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT AGREEMENT (ADMINISTRATIVE)
Date Started: / /
Date Completed: 09/05/06
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COST RECOVERY NEGOTIATIONS
Date Started: 12/31/02
Date Completed: 11/30/06
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: FIVE-YEAR REVIEW
Date Started: 04/16/10
Date Completed: 09/22/10
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 08/23/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Explanation Of Significant Differences
Date Started: / /
Date Completed: 09/28/11
Priority Level: Not reported
Operable Unit: OVERALL SITE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Action Code: 002
Action: CONSENT DECREE
Date Started: 08/12/11
Date Completed: 01/17/12
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 06/18/92
Date Completed: / /
Priority Level: Not reported
Operable Unit: RING LEVEE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:
Fed Register Date: 06/10/86
Fed Register Volume: 51
Page Number: 21054

Fed Register Date: 10/15/84
Fed Register Volume: 49
Page Number: 40320

Click this hyperlink while viewing on your computer to access
415 additional US CERCLIS Financial: record(s) in the EDR Site Report.

US ENG CONTROLS:
EPA ID: CAD980894885
Site ID: 0902250
Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2011
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 11/18/1993

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: Explanation Of Significant Differences
Action Completion date: 11/18/1993
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: Explanation Of Significant Differences
Action Completion date: 09/28/2011
Operable Unit: 02
Contaminated Media : Air
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: Explanation Of Significant Differences
Action Completion date: 09/28/2011
Operable Unit: 02
Contaminated Media : Solid Waste
Engineering Control: Non-fundamental change (ESD)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1988
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1988
Operable Unit: 01
Contaminated Media : Soil

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Engineering Control: Soil Cover
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1989
Operable Unit: 02
Contaminated Media : Debris
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1989
Operable Unit: 02
Contaminated Media : Debris
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1989
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1989
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Dust Suppression
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1989
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Impermeable Barrier
Contact Name: Not reported

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1989
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1989
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1989
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Other, (N.O.S.)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 003
Action Name: RECORD OF DECISION
Action Completion date: 09/29/1989
Operable Unit: 02
Contaminated Media : Solid Waste
Engineering Control: Operations & Maintenance (O&M)
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 06/26/1991
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Longitude: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 06/26/1991
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 06/26/1991
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Waterline Replacement
Contact Name: Not reported
Contact Phone and Ext: Not reported
Latitude: Not reported
Longitude: Not reported

US INST CONTROL:
EPA ID: CAD980894885
Site ID: 0902250
Name: SOUTH BAY ASBESTOS AREA
Action Name: RECORD OF DECISION
Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
EPA Region: 09
County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 09/30/1989
Complet. Date: 09/29/1989
Operable Unit: 02
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Latitude : Not reported
Longitude : Not reported

ENVIROSTOR:
Facility ID: 43490060
Status: Active
Status Date: 01/01/1985
Site Code: 200091
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 550
NPL: YES
Regulatory Agencies: SMBRP, RWQCB 2 - San Francisco Bay, US EPA, CITY OF SAN JOSE
Lead Agency: US EPA

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

| | |
|---|---|
| Program Manager: | Mark Piros |
| Supervisor: | Mark Piros |
| Division Branch: | Cleanup Berkeley |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | EPA - Multi-Site Cooperative Agreement |
| Restricted Use: | YES |
| Site Mgmt Req: | FOUN, DAY, HOS, LUC, NOWN, NSUB, SCH, RES |
| Funding: | Responsible Party |
| Latitude: | 37.44105 |
| Longitude: | -121.9825 |
| APN: | 15-34-27, 15-34-27, 15-34-28, 15-34-28, 15-34-28, 15-34-28, 15-34-43, 15-34-81, 15-34-81, 15-34-82, 15-34-82, 15-34-83, 15-34-83, 15-34-84, 15-34-84, 15-34-90, 15-34-90 |
| Past Use: | LANDFILL - DOMESTIC |
| Potential COC: | Asbestos Containing Materials (ACM Naturally Occurring Asbestos (NOA |
| Confirmed COC: | Asbestos Containing Materials (ACM Naturally Occurring Asbestos (NOA |
| Potential Description: | SOIL |
| Alias Name: | COLLISHAW PROPERTY |
| Alias Type: | Alternate Name |
| Alias Name: | HIGHWAY 237 DISPOSAL SITE |
| Alias Type: | Alternate Name |
| Alias Name: | LEGACY PARTNERS |
| Alias Type: | Alternate Name |
| Alias Name: | RING LEVEE SCHEDULE |
| Alias Type: | Alternate Name |
| Alias Name: | SAINTE CLAIRE LANDFILL |
| Alias Type: | Alternate Name |
| Alias Name: | SANTOS LANDFILL |
| Alias Type: | Alternate Name |
| Alias Name: | SOUTH BAY ASBESTOS AREA (ALVISO) |
| Alias Type: | Alternate Name |
| Alias Name: | SUMMERSET MOBILE ESTATES |
| Alias Type: | Alternate Name |
| Alias Name: | 15-34-27 |
| Alias Type: | APN |
| Alias Name: | 15-34-27 |
| Alias Type: | APN |
| Alias Name: | 15-34-28 |
| Alias Type: | APN |
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| Alias Type: | APN |
| Alias Name: | 15-34-28 |
| Alias Type: | APN |
| Alias Name: | 15-34-43 |
| Alias Type: | APN |
| Alias Name: | 15-34-81 |
| Alias Type: | APN |
| Alias Name: | 15-34-81 |
| Alias Type: | APN |
| Alias Name: | 15-34-82 |
| Alias Type: | APN |
| Alias Name: | 15-34-82 |
| Alias Type: | APN |
| Alias Name: | 15-34-83 |

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

| | |
|---|---|
| Alias Type: | APN |
| Alias Name: | 15-34-83 |
| Alias Type: | APN |
| Alias Name: | 15-34-84 |
| Alias Type: | APN |
| Alias Name: | 15-34-84 |
| Alias Type: | APN |
| Alias Name: | 15-34-90 |
| Alias Type: | APN |
| Alias Name: | 15-34-90 |
| Alias Type: | APN |
| Alias Name: | 110009329173 |
| Alias Type: | EPA (FRS #) |
| Alias Name: | 201079 |
| Alias Type: | Site Code - Historical |
| Alias Name: | P21003 |
| Alias Type: | PCode |
| Alias Name: | 200091 |
| Alias Type: | Project Code (Site Code) |
| Alias Name: | 43490060 |
| Alias Type: | Envirostor ID Number |

Completed Info:

| | |
|---|---|
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | 5 Year Review Reports |
| Completed Date: | 06/02/2006 |
| Comments: | Not reported |

| | |
|---|---|
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Fact Sheets |
| Completed Date: | 07/01/1996 |
| Comments: | Fact sheet updates the community on the status of the project and the proposed plan to remove the temporay replacement levees. |

| | |
|---|---|
| Completed Area Name: | OU 1-Main Site |
| Completed Sub Area Name: | Legacy |
| Completed Document Type: | Soils Management Plan |
| Completed Date: | 06/08/2009 |
| Comments: | The Soil Management Plan addresses work to be conducted as part of Pacific Gas and Electric's TIVO U/G Service Upgrade project. The project work consists of installing a new power pole and feeders into an existing underground junction box. U.S. EPA approved the Plan on May 28, 2009. DTSC concurred with the Plan on June 8, 2009. |

| | |
|---|---|
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | 5 Year Review Reports |
| Completed Date: | 09/22/2010 |
| Comments: | The U.S. Environmental Protection Agency (EPA) approved the Third Five-Year Review Report. DTSC comments on the draft version of the Report were incorporated in the final version. EPA concluded that the remedy is protective of human health and the environment in the short-term. For the remedy to be protective in the long-term, institutional controls need to be implemented at the Summerset Mobile Estates portion of the former Santos Landfill and the Sainte Claire Landfill. For the Marshland Landfill, EPA needs to prepare an |

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Explanation of Significant Differences that will specify the use of Water Board title 27, California Code of Regulations requirements in lieu of deed restriction as specified in the Record of Decision and that no further controls are needed.

Completed Area Name: OU 1-Main Site
Completed Sub Area Name: Saint Claire Landfill Parcels
Completed Document Type: Site Characterization Report
Completed Date: 05/11/2011
Comments: Parcels 015-41-006 and 015-04-015 were formerly operated as the Saint Claire Corporation Landfill. The U.S. EPA Record of Decision required institutional controls to be put in place for these parcels because of the potential presence of asbestos. The Report presents the results of soil sampling performed by the owner of the parcels. Ten soil borings were drilled on the two parcels and a total of 28 soil samples were collected and analyzed for asbestos. Only one of the 28 samples had an asbestos concentration exceeding the 1 percent action levels established by U.S. EPA for the South Bay Asbestos Area. Based on the sampling results, EPA and DTSC have determined that a land use covenant is not needed for the parcels.

Completed Area Name: OU 1-Main Site
Completed Sub Area Name: Summerset Mobile Home Estates
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 10/19/2012
Comments: An inspection was performed and report was submitted by the site owner, as required by section 4.06 of the Land Use Covenant, to verify compliance with its restrictions and requirements. The report documented two projects involving disturbance of the soil. The projects were performed in compliance with the US EPA- and DTSC-approved Soil Management Plan. Site use and activities were found to be in compliance with the Land Use Covenant.

Completed Area Name: OU 1-Main Site
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 09/30/1991
Comments: 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.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 08/05/1991
Comments: Not reported

Completed Area Name: OU 1-Main Site
Completed Sub Area Name: Legacy
Completed Document Type: Land Use Restriction
Completed Date: 10/21/2004
Comments: Recorded Deed Restrictions.

Completed Area Name: OU-2 -Ring Levee

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/27/1997
Comments: Completed RA.

Completed Area Name: OU-2 -Ring Levee
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/06/1994
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 Area Name: OU 1-Main Site
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/26/1991
Comments: 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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/29/1989
Comments: Issued Record of Decision (ROD) for the truckyards/landfill requiring that sampling be conducted on these properties followed by capping or soil removal.

Completed Area Name: OU-2 -Ring Levee
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 09/29/1988
Comments: Not reported

Completed Area Name: OU 1-Main Site
Completed Sub Area Name: Legacy
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/27/1989
Comments: Not reported

Completed Area Name: OU-2 -Ring Levee
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 03/30/1986
Comments: Not reported

Completed Area Name: OU 1-Main Site
Completed Sub Area Name: Summerset Mobile Home Estates
Completed Document Type: Land Use Restriction
Completed Date: 09/14/2011

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Comments: A Land Use Covenant that places restrictions on the Summerset Mobile Home Park was recorded with the Santa Clara County Recorder. The Covenant allows for the property to continue being used as a mobile home park, but prohibits other sensitive uses and requires a soil manangement for activities that disturb the soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 08/03/2011
Comments: The advisory was provided.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: 5 Year Review Reports
Schedule Due Date: 09/30/2015
Schedule Revised Date: Not reported

Calsite:
Region: BERKELEY
Facility ID: 43490060
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 01011984
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 49
SIC Name: ELECTRIC, GAS & SANITARY SERVICES
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Unknown
Staff Member Responsible for Site: PLEE1
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF
Region Water Control Board Name: SAN FRANCISCO BAY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 22
State Senate District Code: 10
Facility ID: 43490060
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: RING
Proposed Budget: 0

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

| | |
|---|---|
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 09301991 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 43490060 |
| Activity: | RA |
| Activity Name: | REMOVAL ACTION |
| AWP Code: | RING |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 01061994 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 30000 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | N |
| Activity Comments: | REMOVAL OF FLOOD CONTROL DIKE. |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 43490060 |
| Activity: | RA |
| Activity Name: | REMOVAL ACTION |
| AWP Code: | LEVEE |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 05271997 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 15000 |

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

| | |
|---|---|
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | N |
| Activity Comments: | EXCAVATION, TRANSPORT AND DISPOSAL OF APPROXIMATELY 15,000 CU YDS OFSOIL FROM A TEMPORARY RING LEVEE AT THE NORTH SAN JOSE - ALVISORESERVOIR SITE. |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 43490060 |
| Activity: | CERT |
| Activity Name: | CERTIFICATION |
| AWP Code: | Not reported |
| Proposed Budget: | 0 |
| AWP Completion Date: | 09302005 |
| Revised Due Date: | 07312006 |
| Comments Date: | Not reported |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 43490060 |
| Activity: | ENFFU |
| Activity Name: | ENFORCEMENT FOLLOW UP, AG OR DA REFERRAL, ETC. |
| AWP Code: | SFACT |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 03141997 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

| | |
|---|---|
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 43490060 |
| Activity: | PPP |
| Activity Name: | PUBLIC PARTICIPATION PLAN |
| AWP Code: | Not reported |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 03301986 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 43490060 |
| Activity: | FRIFS |
| Activity Name: | FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY |
| AWP Code: | RING |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 04301986 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 43490060 |
| Activity: | FRIFS |
| Activity Name: | FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY |
| AWP Code: | LDFL |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

| | |
|---|---|
| Revised Due Date: | Not reported |
| Comments Date: | 02271989 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 43490060 |
| Activity: | RAP |
| Activity Name: | REMEDIAL ACTION PLAN / RECORD OF DECISION |
| AWP Code: | RING |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 09291988 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 43490060 |
| Activity: | RAP |
| Activity Name: | REMEDIAL ACTION PLAN / RECORD OF DECISION |
| AWP Code: | LDFL |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 09291989 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

| | |
|---|---|
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 43490060 |
| Activity: | RAP |
| Activity Name: | REMEDIAL ACTION PLAN / RECORD OF DECISION |
| AWP Code: | RING |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 06261991 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 43490060 |
| Activity: | ORDER |
| Activity Name: | I/SE, IORSE, FFA, FFSRA, VCA, EA |
| AWP Code: | CNSNT |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 08051991 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | AWP |
| Definition of Status: | ANNUAL WORKPLAN - ACTIVE SITE |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Alternate Address: ABOUT 5 MILES NORTH OF SAN JOSE
Alternate City,St,Zip: ALVISO, CA 95002
Alternate Address: FT OF LIBERTY ST GUADALUPE RIV
Alternate City,St,Zip: SAN JOSE, CA 95002
Background Info: 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 restiction 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.
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 restiction 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
Comments Date: 01061994
Comments: Completed RA. In July 1993, US EPA and the responsible parties

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Comments Date: 01061994
Comments: encapsulated the asbestos contaminated fill in a Highway 237
Comments Date: 01061994
Comments: embankment under construction.
Comments Date: 05271997
Comments: Completed RA.
Comments Date: 06261991
Comments: Issued ROD for the Ring Levee Operable Unit (OU) requiring
Comments Date: 06261991
Comments: removal of the entire levee, after flood control improvements on
Comments Date: 06261991
Comments: the Coyote Creek were completed.
Comments Date: 09291989
Comments: Issued Record of Decision (ROD) for the truckyards/landfill
Comments Date: 09291989
Comments: requiring that sampling be conducted on these properties
Comments Date: 09291989
Comments: followed by capping or soil removal.
Comments Date: 09301991
Comments: Issued Orders to four of the Truckyard owners requiring them to
Comments Date: 09301991
Comments: pave their respective yards. By late 1992, three of the
Comments Date: 09301991
Comments: truckyards removed all asbestos contaminated fill to residential
Comments Date: 09301991
Comments: levels. For Neu Truck Yard, the remaining truck yard property,
Comments Date: 09301991
Comments: the US EPA will be conducting soil sampling to determine what
Comments Date: 09301991
Comments: further action is required.
Comments Date: 10212004
Comments: Recorded Deed Restrictions.
ID Name: CALSTARS CODE
ID Value: 200091
ID Name: BEP DATABASE PCODE
ID Value: P21003
Alternate Name: SOUTH BAY ASBESTOS AREA (ALVISO)RING LEVEE SCHEDULESOUTH BAY ASBESTOS AREACOLLISHAW PROPERTYSANTOS LANDFILLSAINTE CLAIRE LANDFILLSUMMERSET MOBILE ESTATESHIGHWAY 237 DISPOSAL SITELEGACY PARTNERS
Special Programs Code: MSCA
Special Programs Name: MULTI-SITE COOPERATIVE AGREEMENT

DEED:
Envirostor ID: 43490060
Area: OU 1-MAIN SITE
Sub Area: LEGACY
Site Type: FEDERAL SUPERFUND
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 10/21/2004

Envirostor ID: 43490060
Area: OU 1-MAIN SITE
Sub Area: SUMMERSET MOBILE HOME ESTATES
Site Type: FEDERAL SUPERFUND
Status: ACTIVE

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/14/2011

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP name: A. J. RAISCH PAVING CO.
CITY OF SAN JOSE
CITY OF SAN JOSE
ESTATE OF DOROTHY M. SANTOS
GEORGE A. MACIEL
GEORGE MACIEL TRUCKING, INC.
RICHARD P. SANTOS SEPARATE TRUST
SANTOS MANAGEMENT, LLC
SANTOS NON MARITAL TRUST
SANTOS SURVIVORS TRUST
SANTOS/ALVISO PARTNERSHIP, L.P.
T & N PLC
TONI L. ROBINSON SEPARATE TRUST
TONY A. SANTOS SEPARATE TRUST

ICIS:

Enforcement Action ID: 09-2011-2519
FRS ID: 110009329173
Program ID: CERCLIS CAD980894885
Action Name: US VS. THE SANTOS/ALVISO PARTNERSHIP, L.P., ET AL
Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002
State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: Civil Judicial Action
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2011-2519
FRS ID: 110009329173
Program ID: DTSC-ENVIROSTOR 43490060
Action Name: US VS. THE SANTOS/ALVISO PARTNERSHIP, L.P., ET AL
Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002
State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: Civil Judicial Action
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2011-2519
FRS ID: 110009329173
Program ID: FRS 110009329173
Action Name: US VS. THE SANTOS/ALVISO PARTNERSHIP, L.P., ET AL

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002
State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: Civil Judicial Action
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2011-2519
FRS ID: 110009329173
Program ID: RE-POWERING CAD980894885-10559
Action Name: US VS. THE SANTOS/ALVISO PARTNERSHIP, L.P., ET AL
Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002
State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: Civil Judicial Action
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2000-0045
FRS ID: 110009329173
Program ID: CERCLIS CAD980894885
Action Name: SOUTH BAY ASBESTOS ALVISO - AOC #1
Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002
State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2000-0045
FRS ID: 110009329173
Program ID: DTSC-ENVIROSTOR 43490060
Action Name: SOUTH BAY ASBESTOS ALVISO - AOC #1
Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002
State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2000-0045
FRS ID: 110009329173
Program ID: RE-POWERING CAD980894885-10559
Action Name: SOUTH BAY ASBESTOS ALVISO - AOC #1
Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

CA 95002
State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-2000-0045
FRS ID: 110009329173
Program ID: FRS 110009329173
Action Name: SOUTH BAY ASBESTOS ALVISO - AOC #1
Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002
State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: CERCLA 122h Agrmt For Cost Recovery
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-1990-0030
FRS ID: 110009329173
Program ID: CERCLIS CAD980894885
Action Name: SOUTH BAY ASBESTOS - ALVISO SITE
Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002
State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: Civil Judicial Action
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-1990-0030
FRS ID: 110009329173
Program ID: FRS 110009329173
Action Name: SOUTH BAY ASBESTOS - ALVISO SITE
Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002
State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: Civil Judicial Action
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-1990-0030
FRS ID: 110009329173
Program ID: DTSC-ENVIROSTOR 43490060
Action Name: SOUTH BAY ASBESTOS - ALVISO SITE
Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: Civil Judicial Action
Facility County: SANTA CLARA
EPA Region #: 9

Enforcement Action ID: 09-1990-0030
FRS ID: 110009329173
Program ID: RE-POWERING CAD980894885-10559
Action Name: SOUTH BAY ASBESTOS - ALVISO SITE
Full Address: FT OF LIBERTY ST GUADALUPE RIV FT OF LIBERTY ST GUADALUPE RIV ALVISO CA 95002
State: California
Facility Name: SOUTH BAY ASBESTOS AREA
Facility Address: FT OF LIBERTY ST GUADALUPE RIV
ALVISO, CA 95002
Enforcement Action Type: Civil Judicial Action
Facility County: SANTA CLARA
EPA Region #: 9

Program ID: CERCLIS CAD980894885
Facility Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 43490060
Facility Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009329173
Facility Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RE-POWERING CAD980894885-10559
Facility Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894885
Facility Name: SOUTH BAY ASBESTOS AREA

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Address: FT OF LIBERTY ST GUADALUPE RIV
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 43490060
Facility Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009329173
Facility Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RE-POWERING CAD980894885-10559
Facility Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS CAD980894885
Facility Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: DTSC-ENVIROSTOR 43490060
Facility Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009329173
Facility Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RE-POWERING CAD980894885-10559
Facility Name: SOUTH BAY ASBESTOS AREA
Address: FT OF LIBERTY ST GUADALUPE RIV

**SOUTH BAY ASBESTOS AREA (Continued)** **1000405018**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

CORTESE:
Region: CORTESE
Envirostor Id: 43490060
Site/Facility Type: FEDERAL SUPERFUND - LISTED
Cleanup Status: ACTIVE - LAND USE RESTRICTIONS
Status Date: 01/01/1985
Site Code: 200091
Latitude: 37.441058
Longitude: -121.98254
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43490060

---

**A2** **AT&T MOBILITY GOLD HWY 237 # 24170** **SAN JOSE HAZMAT** **S106916705**
**WNW** **1315 MOFFAT ST** **N/A**
**< 1/8** **SAN JOSE, CA 95134**
**0.002 mi.**
**13 ft.** **Site 1 of 2 in cluster A**

**Relative:**
**Higher**

**Actual:**
**7 ft.**

SAN JOSE HAZMAT:
Region: SAN JOSE
File Num: 410728
Class: Auto Wrecking/Misc Simple Facility

---

**A3** **AT&T MOBILITY-GOLD/HWY 237** **CUPA Listings** **S108197405**
**WNW** **1315 MOFFAT ST** **N/A**
**< 1/8** **SAN JOSE, CA 95134**
**0.002 mi.**
**13 ft.** **Site 2 of 2 in cluster A**

**Relative:**
**Higher**

**Actual:**
**7 ft.**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS

**4**
**West**
**< 1/8**
**0.006 mi.**
**32 ft.**

**MONEYMAKER & HOXIE**
**CROSS ROUTE 237 ASSEMBLAGE & GOLD STREET**
**ALVISO, CA**

**SLIC** **S106235174**
**N/A**

**Relative:**
**Higher**

**Actual:**
**7 ft.**

SLIC REG 2:

| | |
|---|---|
| Region: | 2 |
| Facility ID: | SL18345765 |
| Facility Status: | Not reported |
| Date Closed: | Not reported |
| Local Case #: | Not reported |
| How Discovered: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Date Confirmed: | Not reported |
| Date Prelim Site Assmnt Workplan Submitted: | Not reported |
| Date Preliminary Site Assessment Began: | Not reported |
| Date Pollution Characterization Began: | Not reported |
| Date Remediation Plan Submitted: | Not reported |
| Date Remedial Action Underway: | Not reported |
| Date Post Remedial Action Monitoring Began: | Not reported |

---

**5**
**NW**
**< 1/8**
**0.006 mi.**
**33 ft.**

**SPRINT FS04XC192**
**5164 N 1ST ST SUITE CELL**
**SAN JOSE, CA 95113**

**SAN JOSE HAZMAT** **S109349050**
**N/A**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

SAN JOSE HAZMAT:

| | |
|---|---|
| Region: | SAN JOSE |
| File Num: | 407275 |
| Class: | Misc. Complex firms and labs |

---

**6**
**NW**
**< 1/8**
**0.028 mi.**
**148 ft.**

**PRIVATE RESIDENCE**
**PRIVATE RESIDENCE**
**SAN JOSE, CA 95101**

**LUST** **S110655380**
**N/A**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

LUST:

| | |
|---|---|
| Region: | STATE |
| Global Id: | T0608501811 |
| Latitude: | 37.426255 |
| Longitude: | -121.974778 |
| Case Type: | LUST Cleanup Site |
| Status: | Completed - Case Closed |
| Status Date: | 11/21/1995 |
| Lead Agency: | SANTA CLARA COUNTY LOP |
| Case Worker: | UST |
| Local Agency: | SANTA CLARA COUNTY LOP |
| RB Case Number: | Not reported |
| LOC Case Number: | Not reported |
| File Location: | All Files are on GeoTracker or in the Local Agency Database |
| Potential Media Affect: | Other Groundwater (uses other than drinking water) |
| Potential Contaminants of Concern: | Gasoline |
| Site History: | Not reported |

**PRIVATE RESIDENCE (Continued)** **S110655380**

Click here to access the California GeoTracker records for this facility:

Contact:

| | |
|---|---|
| Global Id: | T0608501811 |
| Contact Type: | Regional Board Caseworker |
| Contact Name: | ZSC |
| Organization Name: | SAN FRANCISCO BAY RWQCB (REGION 2) |
| Address: | 1515 CLAY STREET, SUITE 1400 |
| City: | OAKLAND |
| Email: | Not reported |
| Phone Number: | Not reported |

| | |
|---|---|
| Global Id: | T0608501811 |
| Contact Type: | Local Agency Caseworker |
| Contact Name: | UST CASE WORKER |
| Organization Name: | SANTA CLARA COUNTY LOP |
| Address: | 1555 Berger Drive, Suite 300 |
| City: | SAN JOSE |
| Email: | Not reported |
| Phone Number: | 4089183400 |

Status History:

| | |
|---|---|
| Global Id: | T0608501811 |
| Status: | Open - Case Begin Date |
| Status Date: | 01/01/1994 |

| | |
|---|---|
| Global Id: | T0608501811 |
| Status: | Completed - Case Closed |
| Status Date: | 11/21/1995 |

Regulatory Activities:

| | |
|---|---|
| Global Id: | T0608501811 |
| Action Type: | ENFORCEMENT |
| Date: | 11/21/1995 |
| Action: | Closure/No Further Action Letter |

| | |
|---|---|
| Global Id: | T0608501811 |
| Action Type: | Other |
| Date: | 01/01/1994 |
| Action: | Leak Reported |

| | |
|---|---|
| Global Id: | T0608501811 |
| Action Type: | RESPONSE |
| Date: | 04/20/1995 |
| Action: | Other Report / Document |

**7**
**East**
**< 1/8**
**0.057 mi.**
**301 ft.**

**CITY OF SJ-ALVISO SWIM CENTER**
**N 1ST & TONY P SANTOS ST**
**SAN JOSE, CA 95110**

**CUPA Listings** **S112345597**
**N/A**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS

---

**B8**
**WNW**
**< 1/8**
**0.069 mi.**
**365 ft.**

**ALVISO INDEPENDENT OIL COMPANY**
**1110 TAYLOR**
**ALVISO, CA 95002**
**Site 1 of 2 in cluster B**

**RCRA-SQG** **1000263043**
**ENVIROSTOR** **CAD980695340**
**FINDS**
**HWP**

**Relative:**
**Higher**

**Actual:**
**7 ft.**

RCRA-SQG:
Date form received by agency: 04/03/1990
Facility name: ALVISO INDEPENDENT OIL COMPANY
Facility address: 1110 TAYLOR
ALVISO, CA 95002
EPA ID: CAD980695340
Mailing address: P O BOX 184
ALVISO, CA 95002
Contact: ENVIRONMENTAL MANAGER
Contact address: 1110 TAYLOR
ALVISO, CA 95002
Contact country: US
Contact telephone: (408) 262-2715
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: LARRY EVANS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

**ALVISO INDEPENDENT OIL COMPANY (Continued)** **1000263043**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Corrective Action Summary:
- Event date: 01/01/1990
- Event: CA029ST

- Violation Status: No violations found

ENVIROSTOR:
- Facility ID: 80001742
- Status: Inactive - Needs Evaluation
- Status Date: 06/22/2009
- Site Code: Not reported
- Site Type: Corrective Action
- Site Type Detailed: Corrective Action
- Acres: 0
- NPL: NO
- Regulatory Agencies: NONE SPECIFIED
- Lead Agency: NONE SPECIFIED
- Program Manager: Not reported
- Supervisor: Mark Piros
- Division Branch: Cleanup Berkeley
- Assembly: 25
- Senate: 10
- Special Program: Not reported
- Restricted Use: NO
- Site Mgmt Req: NONE SPECIFIED
- Funding: Not reported
- Latitude: 37.42606
- Longitude: -121.9759
- APN: NONE SPECIFIED
- Past Use: NONE SPECIFIED
- Potential COC: NONE SPECIFIED
- Confirmed COC: NONE SPECIFIED
- Potential Description: NONE SPECIFIED
- Alias Name: CAD980695340
- Alias Type: EPA Identification Number
- Alias Name: 80001742
- Alias Type: Envirostor ID Number

Completed Info:
- Completed Area Name: Not reported

**ALVISO INDEPENDENT OIL COMPANY (Continued)** **1000263043**

Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:

Registry ID: 110002670752

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HWP:
EPA Id: CAD980695340
Cleanup Status: UNKNOWN
Latitude: 37.42606
Longitude: -121.9759
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 25
Senate District: 10
Public Information Officer: Not reported

---

**C9** **SPRINT FS04XC135** **SAN JOSE HAZMAT** **S109349111**
**WNW** **1700 GOLD ST SUITE CELL** **N/A**
**< 1/8** **SAN JOSE, CA 95127**
**0.074 mi.**
**392 ft.** **Site 1 of 4 in cluster C**

**Relative:**
**Higher**

**Actual:**
**7 ft.**

SAN JOSE HAZMAT:
Region: SAN JOSE
File Num: 411921
Class: Misc. Complex firms and labs

**C10**
**WNW**
**< 1/8**
**0.074 mi.**
**392 ft.**

**SAN JOSE FIRE STATION #25**
**1590 GOLD ST**
**SAN JOSE, CA 95101**

**Site 2 of 4 in cluster C**

**LUST**
**HIST LUST**
**HIST CORTESE**

**S100274355**
**N/A**

**Relative:**
**Higher**

**Actual:**
**7 ft.**

LUST:

| | |
|---|---|
| Region: | STATE |
| Global Id: | T0608501172 |
| Latitude: | 37.4253206331789 |
| Longitude: | -121.975858211517 |
| Case Type: | LUST Cleanup Site |
| Status: | Completed - Case Closed |
| Status Date: | 01/28/2002 |
| Lead Agency: | SANTA CLARA COUNTY LOP |
| Case Worker: | UST |
| Local Agency: | SANTA CLARA COUNTY LOP |
| RB Case Number: | Not reported |
| LOC Case Number: | Not reported |
| File Location: | All Files are on GeoTracker or in the Local Agency Database |
| Potential Media Affect: | Other Groundwater (uses other than drinking water) |
| Potential Contaminants of Concern: | Gasoline |
| Site History: | Not reported |

Click here to access the California GeoTracker records for this facility:

Contact:

| | |
|---|---|
| Global Id: | T0608501172 |
| Contact Type: | Regional Board Caseworker |
| Contact Name: | ZSC |
| Organization Name: | SAN FRANCISCO BAY RWQCB (REGION 2) |
| Address: | 1515 CLAY STREET, SUITE 1400 |
| City: | OAKLAND |
| Email: | Not reported |
| Phone Number: | Not reported |

| | |
|---|---|
| Global Id: | T0608501172 |
| Contact Type: | Local Agency Caseworker |
| Contact Name: | UST CASE WORKER |
| Organization Name: | SANTA CLARA COUNTY LOP |
| Address: | 1555 Berger Drive, Suite 300 |
| City: | SAN JOSE |
| Email: | Not reported |
| Phone Number: | 4089183400 |

Status History:

| | |
|---|---|
| Global Id: | T0608501172 |
| Status: | Completed - Case Closed |
| Status Date: | 01/28/2002 |

| | |
|---|---|
| Global Id: | T0608501172 |
| Status: | Open - Case Begin Date |
| Status Date: | 06/24/1984 |

| | |
|---|---|
| Global Id: | T0608501172 |
| Status: | Open - Site Assessment |
| Status Date: | 01/13/1987 |

**SAN JOSE FIRE STATION #25 (Continued)** **S100274355**

Regulatory Activities:

| | |
|---|---|
| Global Id: | T0608501172 |
| Action Type: | Other |
| Date: | 06/24/1984 |
| Action: | Leak Reported |
| Global Id: | T0608501172 |
| Action Type: | RESPONSE |
| Date: | 10/15/1996 |
| Action: | Remedial Progress Report |
| Global Id: | T0608501172 |
| Action Type: | RESPONSE |
| Date: | 02/25/1999 |
| Action: | Other Report / Document |
| Global Id: | T0608501172 |
| Action Type: | RESPONSE |
| Date: | 04/17/1998 |
| Action: | Soil and Water Investigation Workplan |
| Global Id: | T0608501172 |
| Action Type: | ENFORCEMENT |
| Date: | 08/12/1996 |
| Action: | Notice of Responsibility - #40382 |
| Global Id: | T0608501172 |
| Action Type: | ENFORCEMENT |
| Date: | 02/11/1998 |
| Action: | Staff Letter - #32683 |
| Global Id: | T0608501172 |
| Action Type: | ENFORCEMENT |
| Date: | 12/18/1998 |
| Action: | Staff Letter - #32685 |
| Global Id: | T0608501172 |
| Action Type: | ENFORCEMENT |
| Date: | 08/19/1996 |
| Action: | Staff Letter - #32681 |

LUST REG 2:

| | |
|---|---|
| Region: | 2 |
| Facility Id: | Not reported |
| Facility Status: | Case Closed |
| Case Number: | 06S1W09G01f |
| How Discovered: | Not reported |
| Leak Cause: | Not reported |
| Leak Source: | Not reported |
| Date Leak Confirmed: | Not reported |
| Oversight Program: | LUST |
| Prelim. Site Assesment Wokplan Submitted: | Not reported |
| Preliminary Site Assesment Began: | 1/13/1987 |
| Pollution Characterization Began: | Not reported |
| Pollution Remediation Plan Submitted: | Not reported |

**SAN JOSE FIRE STATION #25 (Continued)** **S100274355**

Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W09G01F
Date Closed: 01/28/2002
EDR Link ID: 06S1W09G01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W09G01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 2002-01-28 00:00:00

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1184

---

**C11** **SAINTE CLAIRE LANDFILL** **SWF/LF** **S109821530**
**West** **GOLD AND MOFFAT ST** **N/A**
**< 1/8** **ALVISO (IN SAN JOSE), CA**
**0.074 mi.**
**392 ft.** **Site 3 of 4 in cluster C**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

SWF/LF (SWIS):
Region: STATE
Facility ID: 43-CR-0008
Lat/Long: 37.4237299 / -121.97584
Owner Name: Not reported
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: Not reported
Owner City,St,Zip: Not reported
Operational Status: Not reported
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: Not reported
Operator City,St,Zip: Not reported
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: Not reported
Activity: Not reported
Regulation Status: Not reported
Landuse Name: Not reported
GIS Source: External
Category: Not reported
Unit Number: Not reported
Inspection Frequency: Not reported
Accepted Waste: Not reported
Closure Date: Not reported

**SAINTE CLAIRE LANDFILL (Continued)** **S109821530**

Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 43-CR-0008
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported
Lat/Long: 37.4237299 / -121.97584

---

**C12** **FIRE STATION #25** **SWEEPS UST U001600775**
**WNW** **1590 GOLD ST** **HIST UST N/A**
**< 1/8** **ALVISO, CA 95002**
**0.075 mi.**
**396 ft.** **Site 4 of 4 in cluster C**

**Relative:**
**Higher**

**Actual:**
**7 ft.**

SWEEPS UST:
Status: Active
Comp Number: 40733
Number: 4
Board Of Equalization: 44-025765
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 25-1
SWRCB Tank Id: 43-000-040733-000001
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 40733
Number: 4
Board Of Equalization: 44-025765
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 25-2
SWRCB Tank Id: 43-000-040733-000002
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

HIST UST:
Region: STATE
Facility ID: 00000040733
Facility Type: Other

**FIRE STATION #25 (Continued)** **U001600775**

| | |
|---|---|
| Other Type: | FIRE STATION |
| Contact Name: | Not reported |
| Telephone: | 4082774625 |
| Owner Name: | CITY OF SAN JOSE |
| Owner Address: | 801 N. FIRST |
| Owner City,St,Zip: | SAN JOSE, CA 95110 |
| Total Tanks: | 0002 |
| | |
| Tank Num: | 001 |
| Container Num: | 25-1 |
| Year Installed: | 1968 |
| Tank Capacity: | 00000500 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | PREMIUM |
| Container Construction Thickness: | Not reported |
| Leak Detection: | None |
| | |
| Tank Num: | 002 |
| Container Num: | 25-2 |
| Year Installed: | 1968 |
| Tank Capacity: | 00000500 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | REGULAR |
| Container Construction Thickness: | Not reported |
| Leak Detection: | None |

---

**B13** **ESCALANTE MOBIL SERVICE** **SWEEPS UST** **U001600774**
**WNW** **1228 TAYLOR ST** **HIST UST** **N/A**
**< 1/8** **ALVISO, CA 95002**
**0.080 mi.**
**422 ft.** **Site 2 of 2 in cluster B**

**Relative:**
**Higher**

**Actual:**
**7 ft.**

SWEEPS UST:

| | |
|---|---|
| Status: | Active |
| Comp Number: | 54699 |
| Number: | 9 |
| Board Of Equalization: | 44-025800 |
| Referral Date: | 07-01-85 |
| Action Date: | Not reported |
| Created Date: | 02-29-88 |
| Owner Tank Id: | 1 |
| SWRCB Tank Id: | 43-000-054699-000001 |
| Tank Status: | A |
| Capacity: | 5000 |
| Active Date: | 07-01-85 |
| Tank Use: | UNKNOWN |
| STG: | W |
| Content: | FLOOD WATER |
| Number Of Tanks: | 2 |
| | |
| Status: | Active |
| Comp Number: | 54699 |
| Number: | 9 |
| Board Of Equalization: | 44-025800 |
| Referral Date: | 07-01-85 |
| Action Date: | Not reported |
| Created Date: | 02-29-88 |
| Owner Tank Id: | 2 |

**ESCALANTE MOBIL SERVICE (Continued)** **U001600774**

SWRCB Tank Id: 43-000-054699-000002
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Region: STATE
Facility ID: 00000054699
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ERNIE ESCALANTE
Telephone: 4082636006
Owner Name: ESCALANTE MOBIL SERVICE
Owner Address: 1228 TAYLOR ST
Owner City,St,Zip: ALVISO, CA 95002
Total Tanks: 0000

Tank Num: 001
Container Num: 001
Year Installed: 1976
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 002
Year Installed: 1976
Tank Capacity: 00005000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

---

**D14** **WSP TRUCKING INC.** **LUST S103472889**
**NW** **1200 STATE ST** **HIST LUST N/A**
**< 1/8** **SAN JOSE, CA 95101**
**0.088 mi.**
**467 ft.** **Site 1 of 2 in cluster D**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

LUST:
Region: STATE
Global Id: T0608501602
Latitude: 37.4313527367886
Longitude: -121.969163417816
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/18/1995
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported

**WSP TRUCKING INC. (Continued)** **S103472889**

LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608501602
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501602
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608501602
Status: Open - Case Begin Date
Status Date: 01/01/1992

Global Id: T0608501602
Status: Completed - Case Closed
Status Date: 10/18/1995

Regulatory Activities:
Global Id: T0608501602
Action Type: Other
Date: 01/01/1992
Action: Leak Reported

Global Id: T0608501602
Action Type: RESPONSE
Date: 12/21/1998
Action: Preliminary Site Assessment Report

Global Id: T0608501602
Action Type: ENFORCEMENT
Date: 11/24/1998
Action: Staff Letter - #32692

Global Id: T0608501602
Action Type: RESPONSE
Date: 10/03/1995
Action: Other Report / Document

**WSP TRUCKING INC. (Continued)** **S103472889**

Global Id: T0608501602
Action Type: ENFORCEMENT
Date: 10/18/1995
Action: Closure/No Further Action Letter

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W10D01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W10D01F
Date Closed: 10/18/1995
EDR Link ID: 06S1W10D01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W10D01
Oversite Agency: SCVWD
Date Listed: 1993-04-08 00:00:00
Closed Date: 1995-10-18 00:00:00

---

**D15** **WSP TRUCKING INC** **HIST CORTESE** **S103880696**
**NW** **1200 STATE** **N/A**
**< 1/8** **SAN JOSE, CA**
**0.088 mi.**
**467 ft.** **Site 2 of 2 in cluster D**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1651

**16**
**NE**
**1/8-1/4**
**0.142 mi.**
**752 ft.**

**CITY OF SJ-ALVISO SWIM CENTER (SAN JOSE, CA)**
**60 WILSON WY**
**SAN JOSE, CA 95002**

**CUPA Listings** **S117892338**
**SAN JOSE HAZMAT** **N/A**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS

SAN JOSE HAZMAT:
Region: SAN JOSE
File Num: 602443
Class: City Facility

---

**E17**
**NW**
**1/8-1/4**
**0.147 mi.**
**776 ft.**

**GEORGE MACIEL TRUCKING**
**1252 STATE ST**
**SAN JOSE, CA 95101**
**Site 1 of 3 in cluster E**

**LUST** **S105512881**
**HIST LUST** **N/A**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Preliminary site assessment underway
Case Number: 06S1W09H01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/19/2000
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W09H01
Oversite Agency: SCCDEH
Date Listed: 2000-05-26 00:00:00
Closed Date: Not reported

---

**E18**
**NNW**
**1/8-1/4**
**0.148 mi.**
**784 ft.**

**GEORGE MACIEL TRUCKING**
**1252 STATE STREET**
**SAN JOSE, CA 95002**
**Site 2 of 3 in cluster E**

**LUST** **S109348468**
**N/A**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

LUST:
Region: STATE
Global Id: T0608552020
Latitude: 37.427991688169

**GEORGE MACIEL TRUCKING (Continued)** **S109348468**

| | |
|---|---|
| Longitude: | -121.974039673805 |
| Case Type: | LUST Cleanup Site |
| Status: | Open - Site Assessment |
| Status Date: | 04/19/2000 |
| Lead Agency: | SANTA CLARA COUNTY LOP |
| Case Worker: | AC |
| Local Agency: | SANTA CLARA COUNTY LOP |
| RB Case Number: | 14-579 |
| LOC Case Number: | 06S1W09H01f |
| File Location: | All Files are on GeoTracker or in the Local Agency Database |
| Potential Media Affect: | Other Groundwater (uses other than drinking water) |
| Potential Contaminants of Concern: | Diesel |
| 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. |

Click here to access the California GeoTracker records for this facility:

Contact:

| | |
|---|---|
| Global Id: | T0608552020 |
| Contact Type: | Local Agency Caseworker |
| Contact Name: | AARON COSTA |
| Organization Name: | SANTA CLARA COUNTY LOP |
| Address: | 1555 Berger Drive, Suite 300 |
| City: | SAN JOSE |
| Email: | aaron.costa@deh.sccgov.org |
| Phone Number: | 4089181954 |

| | |
|---|---|
| Global Id: | T0608552020 |
| Contact Type: | Regional Board Caseworker |
| Contact Name: | JOHN WOLFENDEN |
| Organization Name: | SAN FRANCISCO BAY RWQCB (REGION 2) |
| Address: | Not reported |
| City: | OAKLAND |
| Email: | jwolfenden@waterboards.ca.gov |
| Phone Number: | Not reported |

Status History:

| | |
|---|---|
| Global Id: | T0608552020 |
| Status: | Open - Case Begin Date |

**GEORGE MACIEL TRUCKING (Continued)** **S109348468**

Status Date: 07/08/1999

Global Id: T0608552020
Status: Open - Site Assessment
Status Date: 04/19/2000

Regulatory Activities:
Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 09/11/2014
Action: Staff Letter

Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 01/22/2015
Action: Staff Letter

Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 07/10/2014
Action: Staff Letter

Global Id: T0608552020
Action Type: Other
Date: 07/08/1999
Action: Leak Discovery

Global Id: T0608552020
Action Type: Other
Date: 07/08/1999
Action: Leak Stopped

Global Id: T0608552020
Action Type: Other
Date: 04/19/2000
Action: Leak Reported

Global Id: T0608552020
Action Type: RESPONSE
Date: 05/08/2009
Action: Preliminary Site Assessment Workplan

Global Id: T0608552020
Action Type: RESPONSE
Date: 09/27/2001
Action: Soil and Water Investigation Workplan

Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 06/21/2005
Action: Warning Letter - #32690

Global Id: T0608552020
Action Type: RESPONSE
Date: 01/18/2013
Action: Soil and Water Investigation Report

**GEORGE MACIEL TRUCKING (Continued)** **S109348468**

Global Id: T0608552020
Action Type: RESPONSE
Date: 06/17/2013
Action: Soil and Water Investigation Report

Global Id: T0608552020
Action Type: RESPONSE
Date: 12/20/2013
Action: Well Installation Report

Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 08/27/2001
Action: Staff Letter - #32690

Global Id: T0608552020
Action Type: RESPONSE
Date: 01/09/2015
Action: Remedial Progress Report

Global Id: T0608552020
Action Type: RESPONSE
Date: 05/08/2015
Action: Interim Remedial Action Report

Global Id: T0608552020
Action Type: RESPONSE
Date: 10/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0608552020
Action Type: RESPONSE
Date: 04/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0608552020
Action Type: RESPONSE
Date: 05/17/2001
Action: Correspondence

Global Id: T0608552020
Action Type: RESPONSE
Date: 08/21/2013
Action: Correspondence

Global Id: T0608552020
Action Type: RESPONSE
Date: 09/29/2009
Action: Soil and Water Investigation Report

Global Id: T0608552020
Action Type: RESPONSE
Date: 04/19/2000
Action: Unauthorized Release Form

Global Id: T0608552020
Action Type: RESPONSE

**GEORGE MACIEL TRUCKING (Continued)** **S109348468**

| | |
|---|---|
| Date: | 04/29/2009 |
| Action: | Proposed Plan |
| Global Id: | T0608552020 |
| Action Type: | RESPONSE |
| Date: | 08/12/2013 |
| Action: | Proposed Plan |
| Global Id: | T0608552020 |
| Action Type: | RESPONSE |
| Date: | 08/01/1983 |
| Action: | Other Report / Document |
| Global Id: | T0608552020 |
| Action Type: | RESPONSE |
| Date: | 01/10/2013 |
| Action: | Verbal Communication |
| Global Id: | T0608552020 |
| Action Type: | RESPONSE |
| Date: | 10/19/2009 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0608552020 |
| Action Type: | RESPONSE |
| Date: | 06/17/2013 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0608552020 |
| Action Type: | RESPONSE |
| Date: | 03/05/2014 |
| Action: | Soil and Water Investigation Report |
| Global Id: | T0608552020 |
| Action Type: | RESPONSE |
| Date: | 08/30/2012 |
| Action: | Proposed Plan |
| Global Id: | T0608552020 |
| Action Type: | RESPONSE |
| Date: | 10/19/2009 |
| Action: | Soil and Water Investigation Report - Regulator Responded |
| Global Id: | T0608552020 |
| Action Type: | ENFORCEMENT |
| Date: | 04/16/2009 |
| Action: | Warning Letter |
| Global Id: | T0608552020 |
| Action Type: | RESPONSE |
| Date: | 08/31/2012 |
| Action: | Soil and Water Investigation Workplan - Regulator Responded |
| Global Id: | T0608552020 |
| Action Type: | RESPONSE |
| Date: | 08/16/2013 |
| Action: | Well Installation Workplan - Regulator Responded |

**GEORGE MACIEL TRUCKING (Continued)** **S109348468**

Global Id: T0608552020
Action Type: RESPONSE
Date: 09/05/2014
Action: Well Installation Workplan - Regulator Responded

Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 07/14/2009
Action: Staff Letter

Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 03/17/2011
Action: Staff Letter

Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 07/13/2012
Action: Staff Letter

Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 09/20/2012
Action: Staff Letter

Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 05/23/2013
Action: Notice to Comply

Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 06/28/2013
Action: Staff Letter

Global Id: T0608552020
Action Type: ENFORCEMENT
Date: 08/21/2013
Action: Staff Letter

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W09H01F
Date Closed: Not reported
EDR Link ID: 06S1W09H01F

---

**E19** **ALVISO ROCK INC** **RCRA NonGen / NLR** **1000263044**
**NNW** **1252 STATE ST** **CAD981416936**
**1/8-1/4** **ALVISO, CA 95002**
**0.148 mi.**
**784 ft.** **Site 3 of 3 in cluster E**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

RCRA NonGen / NLR:
Date form received by agency: 04/06/1993
Facility name: ALVISO ROCK INC
Facility address: 1252 STATE ST

**ALVISO ROCK INC (Continued)** **1000263044**

ALVISO, CA 95002
EPA ID: CAD981416936
Mailing address: PO BOX 550
ALVISO, CA 95002
Contact: GEORGE A MACIEL
Contact address: PO BOX 321
ALVISO, CA 95002
Contact country: US
Contact telephone: (408) 263-6241
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GEORGE MACIEL
Owner/operator address: PO BOX 321
ALVISO, CA 95002
Owner/operator country: Not reported
Owner/operator telephone: (408) 263-8369
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

**20**
**ESE**
**1/8-1/4**
**0.156 mi.**
**823 ft.**

**CISCO SYSTEMS SITE 6**
**NORTH FIRST STREET AND SYNTAX COURT**
**SAN JOSE, CA 95002**

**ENVIROSTOR**
**VCP**
**DEED**

**S104735528**
**N/A**

**Relative:**
**Higher**

**Actual:**
**10 ft.**

ENVIROSTOR:

| | |
|---|---|
| Facility ID: | 43010027 |
| Status: | Certified O&M - Land Use Restrictions Only |
| Status Date: | 02/05/2007 |
| Site Code: | 201353 |
| Site Type: | Voluntary Cleanup |
| Site Type Detailed: | Voluntary Cleanup |
| Acres: | 19 |
| NPL: | NO |
| Regulatory Agencies: | SMBRP, CITY OF SAN JOSE |
| Lead Agency: | SMBRP |
| Program Manager: | Claude Jemison |
| Supervisor: | Mark Piros |
| Division Branch: | Cleanup Berkeley |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | Voluntary Cleanup Program |
| Restricted Use: | YES |
| Site Mgmt Req: | DAY, HOS, LUC, NOWN, SCH, FOOD, RES |
| Funding: | Responsible Party |
| Latitude: | 37.42041 |
| Longitude: | -121.9636 |
| APN: | 015-39-046, 015-39-047 |
| Past Use: | LANDFILL - DOMESTIC |
| Potential COC: | Arsenic Lead |
| Confirmed COC: | Arsenic Lead |
| Potential Description: | SOIL |
| Alias Name: | CISCO SYSTEMS SITE 6 |
| Alias Type: | Alternate Name |
| Alias Name: | 015-39-046 |
| Alias Type: | APN |
| Alias Name: | 015-39-047 |
| Alias Type: | APN |
| Alias Name: | 110033606300 |
| Alias Type: | EPA (FRS #) |
| Alias Name: | 201353 |
| Alias Type: | Project Code (Site Code) |
| Alias Name: | 43010027 |
| Alias Type: | Envirostor ID Number |

Completed Info:

| | |
|---|---|
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Land Use Restriction - Site Inspection/Visit |
| Completed Date: | 10/05/2010 |
| Comments: | Not reported |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Correspondence |
| Completed Date: | 06/05/2013 |
| Comments: | Not reported |
| Completed Area Name: | PROJECT WIDE |

**CISCO SYSTEMS SITE 6 (Continued)** **S104735528**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/04/2014
Comments: DTSC sent a letter to OTO Development confirming that the site may be used as a hotel.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/29/2014
Comments: Emails from consultant regarding sampling plan from June to September

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/06/2014
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/06/2008
Comments: Damage fence was observed during the inspection. However, there was no evidence of any activites prohibited by the deed restriction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/02/2012
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/06/2011
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/25/2009
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

**CISCO SYSTEMS SITE 6 (Continued)** **S104735528**

prohibited by the Deed Restriction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 05/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/14/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/28/2008
Comments: Requested a draft 5 year report to be submitted by 6/01/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 12/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/23/2003
Comments: Executed and recorded Deed Restriction at the Santa Clara County Recorder’s Office. Restricts any future onsite operations to commercial / industrial uses.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/27/2015

**CISCO SYSTEMS SITE 6 (Continued)** **S104735528**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/16/2013
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/27/2001
Comments: Soil Management Plan was approved to provide technical and operational guidelines to be followed during redevelopment and future activities at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/12/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 07/02/2009
Comments: The Five Year Review is hereby approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/20/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 05/16/2014

**CISCO SYSTEMS SITE 6 (Continued)** **S104735528**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/31/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/31/2014
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/11/2014
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

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 05/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2009
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 43010027
Site Type: Voluntary Cleanup

**CISCO SYSTEMS SITE 6 (Continued)** **S104735528**

| | |
|---|---|
| Site Type Detail: | Voluntary Cleanup |
| Site Mgmt. Req.: | DAY, HOS, LUC, NOWN, SCH, FOOD, RES |
| Acres: | 19 |
| National Priorities List: | NO |
| Cleanup Oversight Agencies: | SMBRP, CITY OF SAN JOSE |
| Lead Agency: | SMBRP |
| Lead Agency Description: | DTSC - Site Cleanup Program |
| Project Manager: | Claude Jemison |
| Supervisor: | Mark Piros |
| Division Branch: | Cleanup Berkeley |
| Site Code: | 201353 |
| Assembly: | 25 |
| Senate: | 10 |
| Special Programs Code: | Voluntary Cleanup Program |
| Status: | Certified O&M - Land Use Restrictions Only |
| Status Date: | 02/05/2007 |
| Restricted Use: | YES |
| Funding: | Responsible Party |
| Lat/Long: | 37.42041 / -121.9636 |
| APN: | 015-39-046, 015-39-047 |
| Past Use: | LANDFILL - DOMESTIC |
| Potential COC: | 30001, 30013 |
| Confirmed COC: | 30001,30013 |
| Potential Description: | SOIL |
| Alias Name: | CISCO SYSTEMS SITE 6 |
| Alias Type: | Alternate Name |
| Alias Name: | 015-39-046 |
| Alias Type: | APN |
| Alias Name: | 015-39-047 |
| Alias Type: | APN |
| Alias Name: | 110033606300 |
| Alias Type: | EPA (FRS #) |
| Alias Name: | 201353 |
| Alias Type: | Project Code (Site Code) |
| Alias Name: | 43010027 |
| Alias Type: | Envirostor ID Number |

Completed Info:

| | |
|---|---|
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Land Use Restriction - Site Inspection/Visit |
| Completed Date: | 10/05/2010 |
| Comments: | Not reported |
| | |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Correspondence |
| Completed Date: | 06/05/2013 |
| Comments: | Not reported |
| | |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Correspondence |
| Completed Date: | 06/04/2014 |
| Comments: | DTSC sent a letter to OTO Development confirming that the site may be used as a hotel. |
| | |
| Completed Area Name: | PROJECT WIDE |

**CISCO SYSTEMS SITE 6 (Continued)** **S104735528**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/29/2014
Comments: Emails from consultant regarding sampling plan from June to September

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/06/2014
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/06/2008
Comments: Damage fence was observed during the inspection. However, there was no evidence of any activites prohibited by the deed restriction.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/02/2012
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 06/06/2011
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/25/2009
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 05/23/2003
Comments: Not reported

**CISCO SYSTEMS SITE 6 (Continued)** **S104735528**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/14/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/26/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/28/2008
Comments: Requested a draft 5 year report to be submitted by 6/01/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 12/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/23/2003
Comments: Executed and recorded Deed Restriction at the Santa Clara County Recorder's Office. Restricts any future onsite operations to commercial / industrial uses.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/20/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/27/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 08/16/2013
Comments: The RP, South Bay Development Company, had an annual inspection report performed on July 19, 2013. Animal burrows and some charring

**CISCO SYSTEMS SITE 6 (Continued)** **S104735528**

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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/27/2001
Comments: Soil Management Plan was approved to provide technical and operational guidelines to be followed during redevelopment and future activities at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/12/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/22/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 07/02/2009
Comments: The Five Year Review is hereby approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/20/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 05/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/31/2014
Comments: Not reported

**CISCO SYSTEMS SITE 6 (Continued)** **S104735528**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/31/2014
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/11/2014
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

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 05/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 06/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2009
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2019
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:
Envirostor ID: 43010027
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 05/23/2003

**21**
**NW**
**1/8-1/4**
**0.166 mi.**
**878 ft.**

**ALVISO PUMP STATION**
**3519 GOLD STREET**
**SAN JOSE, CA 95002**

**HIST UST** **U001600773**
**N/A**

**Relative:**
**Lower**

**Actual:**
**5 ft.**

HIST UST:

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000068969 |
| Facility Type: | Other |
| Other Type: | EMERGENCY STORM STAT |
| Contact Name: | FRED D. WRIGHT |
| Telephone: | 4082774557 |
| Owner Name: | CITY OF SAN JOSE |
| Owner Address: | 801 NORTH FIRST STREET |
| Owner City,St,Zip: | SAN JOSE, CA 95110 |
| Total Tanks: | 0001 |
| | |
| Tank Num: | 001 |
| Container Num: | 882 |
| Year Installed: | Not reported |
| Tank Capacity: | 00001000 |
| Tank Used for: | WASTE |
| Type of Fuel: | 4 |
| Container Construction Thickness: | X |
| Leak Detection: | None |

---

**F22**
**SSE**
**1/8-1/4**
**0.169 mi.**
**891 ft.**

**4271 N 1ST ST**
**SAN JOSE, CA 95134**
**Site 1 of 2 in cluster F**

**EDR US Hist Auto Stat** **1015490546**
**N/A**

**Relative:**
**Higher**

**Actual:**
**7 ft.**

EDR Historical Auto Stations:

| | |
|---|---|
| Name: | RICKS AUTO DETAILING |
| Year: | 2003 |
| Address: | 4271 N 1ST ST |

---

**F23**
**SSE**
**1/8-1/4**
**0.169 mi.**
**891 ft.**

**OAKCREST ESTATES MHC LLC**
**4271 N 1ST ST**
**SAN JOSE, CA 95134**
**Site 2 of 2 in cluster F**

**CUPA Listings** **S111850215**
**SAN JOSE HAZMAT** **N/A**

**Relative:**
**Higher**

**Actual:**
**7 ft.**

CUPA SANTA CLARA:

| | |
|---|---|
| Region: | SANTA CLARA |
| PE#: | BP01 |
| Program Description: | HMBP FACILITY, 1-3 CHEMICALS |

SAN JOSE HAZMAT:

| | |
|---|---|
| Region: | SAN JOSE |
| File Num: | 401324 |
| Class: | Auto Wrecking/Misc Simple Facility |

**24**
**ESE**
**1/8-1/4**
**0.169 mi.**
**893 ft.**

**SYNTAX COURT D.S.**
**SYNTAX CT, N 1ST ST.**
**ALVISO (IN SAN JOSE), CA**

**SWF/LF** **S109821567**
**N/A**

**Relative:**
**Higher**

**Actual:**
**9 ft.**

SWF/LF (SWIS):

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 43-AN-0021 |
| Lat/Long: | 37.4200000 / -121.96167 |
| Owner Name: | Cisco Systems, Inc. |
| Owner Telephone: | 8005536387 |
| Owner Address: | Jeff van der Wal |
| Owner Address2: | 170 Tasman Dr. |
| Owner City,St,Zip: | San Jose, CA 95134 |
| Operational Status: | Closed |
| Operator: | Not reported |
| Operator Phone: | Not reported |
| Operator Address: | Not reported |
| Operator Address2: | Not reported |
| Operator City,St,Zip: | Not reported |
| Permit Date: | Not reported |
| Permit Status: | Not reported |
| Permitted Acreage: | 0 |
| Activity: | Solid Waste Disposal Site |
| Regulation Status: | Pre-regulations |
| Landuse Name: | Open Space - Irrigated,Commercial |
| GIS Source: | Map |
| Category: | Disposal |
| Unit Number: | 01 |
| Inspection Frequency: | Quarterly |
| Accepted Waste: | Not reported |
| Closure Date: | Not reported |
| Closure Type: | Not reported |
| Disposal Acreage: | 0 |
| SWIS Num: | 43-AN-0021 |
| Waste Discharge Requirement Num: | Not reported |
| Program Type: | Not reported |
| Permitted Throughput with Units: | Not reported |
| Actual Throughput with Units: | Not reported |
| Permitted Capacity with Units: | Not reported |
| Remaining Capacity: | Not reported |
| Remaining Capacity with Units: | Not reported |
| Lat/Long: | 37.4200000 / -121.96167 |

---

**G25**
**NNW**
**1/8-1/4**
**0.200 mi.**
**1056 ft.**

**VOYAGER MARINE**
**1296 STATE STREET**
**ALVISO, CA**

**Site 1 of 5 in cluster G**

**SLIC** **S107138765**
**N/A**

**Relative:**
**Lower**

**Actual:**
**5 ft.**

SLIC:

| | |
|---|---|
| Region: | STATE |
| **Facility Status:** | **Completed - Case Closed** |
| Status Date: | 11/13/2005 |
| Global Id: | SL0608571140 |
| Lead Agency: | SAN FRANCISCO BAY RWQCB (REGION 2) |
| Lead Agency Case Number: | Not reported |
| Latitude: | 37.428438 |
| Longitude: | -121.973238 |

**VOYAGER MARINE (Continued)** **S107138765**

Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43S1009
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating, MTBE / TBA / Other Fuel Oxygenates
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

---

**G26** **INDIGO POOLS INC** **CUPA Listings** **S112345939**
**NNW** **1341 ARCHER ST STOR C** **N/A**
**1/8-1/4** **SAN JOSE, CA 95002**
**0.200 mi.**
**1057 ft.** **Site 2 of 5 in cluster G**

**Relative:**
**Lower**

**Actual:**
**5 ft.**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS

---

**G27** **INDIGO POOL SERVICE** **SAN JOSE HAZMAT** **S105799542**
**NNW** **1341 ARCHER ST SUITE A** **N/A**
**1/8-1/4** **SAN JOSE, CA 95134**
**0.200 mi.**
**1057 ft.** **Site 3 of 5 in cluster G**

**Relative:**
**Lower**

**Actual:**
**5 ft.**

SAN JOSE HAZMAT:
Region: SAN JOSE
File Num: 401399
Class: Auto Wrecking/Misc Simple Facility

---

**G28** **EDR US Hist Auto Stat** **1015211076**
**NNW** **1341 ARCHER** **N/A**
**1/8-1/4** **ALVISO, CA 95002**
**0.200 mi.**
**1057 ft.** **Site 4 of 5 in cluster G**

**Relative:**
**Lower**

**Actual:**
**5 ft.**

EDR Historical Auto Stations:
Name: PERFORMANCE DIESEL REPAIR
Year: 1999
Address: 1341 ARCHER

Name: PERFORMANCE DIESEL REPAIR
Year: 2000
Address: 1341 ARCHER

**H29** **ACME BUILDING MAINTENANCE CO.** **HIST UST** **U001600772**
**WNW** **941 CATHERINE ST.** **HIST CORTESE** **N/A**
**1/8-1/4** **ALVISO, CA 95002**
**0.212 mi.**
**1120 ft.** **Site 1 of 3 in cluster H**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

HIST UST:

| | |
|---|---|
| Region: | STATE |
| Facility ID: | 00000065727 |
| Facility Type: | Other |
| Other Type: | JANITORIAL SEVICE |
| Contact Name: | Not reported |
| Telephone: | 4082635911 |
| Owner Name: | HENRY SANCHEZ |
| Owner Address: | 941 CATHERINE ST. |
| Owner City,St,Zip: | ALVISO, CA 95002 |
| Total Tanks: | 0001 |
| | |
| Tank Num: | 001 |
| Container Num: | 1 |
| Year Installed: | Not reported |
| Tank Capacity: | 00001000 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | UNLEADED |
| Container Construction Thickness: | Not reported |
| Leak Detection: | Visual |

HIST CORTESE:

| | |
|---|---|
| Region: | CORTESE |
| Facility County Code: | 43 |
| Reg By: | LTNKA |
| Reg Id: | 43-0027 |

---

**H30** **ACME BUILDING MAINTENENCE** **LUST** **S105036312**
**WNW** **941 CATHERINE ST** **HIST LUST** **N/A**
**1/8-1/4** **UNINCORPORATED, CA 95002** **SWEEPS UST**
**0.212 mi.**
**1120 ft.** **Site 2 of 3 in cluster H**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

LUST:

| | |
|---|---|
| Region: | STATE |
| Global Id: | T0608500098 |
| Latitude: | 37.4269735460707 |
| Longitude: | -121.978390216827 |
| Case Type: | LUST Cleanup Site |
| Status: | Completed - Case Closed |
| Status Date: | 11/08/1995 |
| Lead Agency: | SANTA CLARA COUNTY LOP |
| Case Worker: | UST |
| Local Agency: | SANTA CLARA COUNTY LOP |
| RB Case Number: | Not reported |
| LOC Case Number: | Not reported |
| File Location: | All Files are on GeoTracker or in the Local Agency Database |
| Potential Media Affect: | Other Groundwater (uses other than drinking water) |
| Potential Contaminants of Concern: | Gasoline |
| Site History: | Not reported |

Click here to access the California GeoTracker records for this facility:

**ACME BUILDING MAINTENENCE (Continued)** **S105036312**

Contact:

| | |
|---|---|
| Global Id: | T0608500098 |
| Contact Type: | Regional Board Caseworker |
| Contact Name: | ZSC |
| Organization Name: | SAN FRANCISCO BAY RWQCB (REGION 2) |
| Address: | 1515 CLAY STREET, SUITE 1400 |
| City: | OAKLAND |
| Email: | Not reported |
| Phone Number: | Not reported |

| | |
|---|---|
| Global Id: | T0608500098 |
| Contact Type: | Local Agency Caseworker |
| Contact Name: | UST CASE WORKER |
| Organization Name: | SANTA CLARA COUNTY LOP |
| Address: | 1555 Berger Drive, Suite 300 |
| City: | SAN JOSE |
| Email: | Not reported |
| Phone Number: | 4089183400 |

Status History:

| | |
|---|---|
| Global Id: | T0608500098 |
| Status: | Open - Case Begin Date |
| Status Date: | 05/06/1991 |

| | |
|---|---|
| Global Id: | T0608500098 |
| Status: | Completed - Case Closed |
| Status Date: | 11/08/1995 |

| | |
|---|---|
| Global Id: | T0608500098 |
| Status: | Open - Site Assessment |
| Status Date: | 05/06/1991 |

Regulatory Activities:

| | |
|---|---|
| Global Id: | T0608500098 |
| Action Type: | Other |
| Date: | 11/27/1991 |
| Action: | Leak Reported |

| | |
|---|---|
| Global Id: | T0608500098 |
| Action Type: | RESPONSE |
| Date: | 02/23/1994 |
| Action: | Other Report / Document |

| | |
|---|---|
| Global Id: | T0608500098 |
| Action Type: | ENFORCEMENT |
| Date: | 01/17/1992 |
| Action: | Notice of Responsibility - #40383 |

| | |
|---|---|
| Global Id: | T0608500098 |
| Action Type: | ENFORCEMENT |
| Date: | 11/08/1995 |
| Action: | Closure/No Further Action Letter |

LUST REG 2:

**ACME BUILDING MAINTENENCE (Continued)** **S105036312**

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W09G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 5/6/1991
Pollution Characterization Began: 5/6/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W09G02F
Date Closed: 11/08/1995
EDR Link ID: 06S1W09G02F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W09G02
Oversite Agency: SCVWD
Date Listed: 1992-01-15 00:00:00
Closed Date: 1995-11-08 00:00:00

SWEEPS UST:
Status: Active
Comp Number: 65727
Number: 9
Board Of Equalization: 44-025819
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 43-000-065727-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

**G31** **ALVISO INDEPENDENT OIL INC** **HWP** **S100854661**
**NNW** **5002 ARCHER ST** **NPDES** **N/A**
**1/8-1/4** **ALVISO, CA 95002** **WDS**
**0.236 mi.**
**1246 ft.** **Site 5 of 5 in cluster G**

**Relative:**
**Lower**

**Actual:**
**5 ft.**

HWP:

| | |
|---|---|
| EPA Id: | CAL000048571 |
| Cleanup Status: | UNKNOWN |
| Latitude: | 37.42782 |
| Longitude: | -121.9721 |
| Facility Type: | Historical - Non-Operating |
| Facility Size: | Not reported |
| Team: | Not reported |
| Supervisor: | Not reported |
| Site Code: | 200534 |
| Assembly District: | 25 |
| Senate District: | 10 |
| Public Information Officer: | Not reported |

Alias:

| | |
|---|---|
| EPA Id: | CAL000048571 |
| Facility Type: | Historical - Non-Operating |
| Alias Type: | Project Code (Site Code) |
| Alias: | 200534 |

| | |
|---|---|
| EPA Id: | CAL000161743 |
| Cleanup Status: | UNDERGOING CLOSURE |
| Latitude: | 37.42782 |
| Longitude: | -121.9721 |
| Facility Type: | Historical - Non-Operating |
| Facility Size: | Standardized Series C |
| Team: | MICHAEL CHOE |
| Supervisor: | Not reported |
| Site Code: | 200534 |
| Assembly District: | 25 |
| Senate District: | 10 |
| Public Information Officer: | Not reported |

Activities:

| | |
|---|---|
| EPA Id: | CAL000161743 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | TANK1, TANK2, TANK3, TANK4, contain1, contain2 |
| Event Description: | New Operating Permit - FINAL PERMIT (EXPIRES) |
| Actual Date: | 12/24/2007 |

| | |
|---|---|
| EPA Id: | CAL000161743 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | TANK1, TANK2, TANK3, TANK4, contain1, contain2 |
| Event Description: | New Operating Permit - FINAL PERMIT (EFFECTIVE) |
| Actual Date: | 12/24/1997 |

| | |
|---|---|
| EPA Id: | CAL000161743 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | TANK1, TANK2, TANK3, TANK4, contain1, contain2 |
| Event Description: | New Operating Permit - PUBLIC COMMENT (END) |
| Actual Date: | 11/22/1997 |

| | |
|---|---|
| EPA Id: | CAL000161743 |

**ALVISO INDEPENDENT OIL INC (Continued)** **S100854661**

Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 10/08/1997

EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 03/31/1994

EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 12/24/1997

EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2
Event Description: New Operating Permit - CEQA
Actual Date: 09/05/1997

EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2
Event Description: New Operating Permit - 2ND NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/09/1996

EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 03/31/1994

EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 02/28/1996

EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 10/08/1997

Closure:
EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: Not reported

EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2

**ALVISO INDEPENDENT OIL INC (Continued)** **S100854661**

Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 03/09/2012

EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2
Event Description: Closure - CLOSURE NOTICE RECEIVED
Actual Date: 03/09/2012

EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Unit Names: TANK1, TANK2, TANK3, TANK4, contain1, contain2
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 05/08/2012

Alias:
EPA Id: CAL000161743
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200534

NPDES:

| | |
|---|---|
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 184286 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 43I017131 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | 10/16/2012 |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| RECEIVED DATE: | 5/9/2008 |
| PROCESSED DATE: | 3/12/2002 |
| STATUS CODE NAME: | Terminated |
| STATUS DATE: | 12/6/2012 |
| PLACE SIZE: | 7 |
| PLACE SIZE UNIT: | Acres |
| FACILITY CONTACT NAME: | KIRK Hayward |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 510-476-1740 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | khayward@clearwateremi.com |
| OPERATOR NAME: | Alviso Independent Oil Inc |
| OPERATOR ADDRESS: | PO Box 2407 |
| OPERATOR CITY: | Union City |

**ALVISO INDEPENDENT OIL INC (Continued)** **S100854661**

| | |
|---|---|
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 94587 |
| OPERATOR CONTACT NAME: | KIRK Hayward |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 510-476-1740 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | khayward@clearwateremi.com |
| OPERATOR TYPE: | Private Business |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | California |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | 800-499-3676 |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Alviso Slough |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 7549-Automotive Services, Except Repair and Carwashes |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| | |
| Npdes Number: | CAS000001 |
| Facility Status: | Terminated |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 184286 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I017131 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 03/12/2002 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | 10/16/2012 |

**ALVISO INDEPENDENT OIL INC (Continued)** **S100854661**

| | |
|---|---|
| Discharge Name: | Alviso Independent Oil Inc |
| Discharge Address: | PO Box 2407 |
| Discharge City: | Union City |
| Discharge State: | California |
| Discharge Zip: | 94587 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |

**ALVISO INDEPENDENT OIL INC (Continued)** **S100854661**

CERTIFICATION DATE: Not reported
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

WDS:
Facility ID: San Francisco Bay 43I017131
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 4089568027
Facility Contact: KIRK HAYWARD
Agency Name: ALVISO INDEPENDENT OIL INC
Agency Address: PO Box 2407
Agency City,St,Zip: Union City 945877407
Agency Contact: KIRK HAYWARD
Agency Telephone: 5104761786
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**H32** **FORMER BAYSIDE CANNERY (AT DON EDWARDS NWR)** **SLIC** **S108086698**
**WNW** **1290 HOPE STREET** **BROWNFIELDS** **N/A**
**1/8-1/4** **ALVISO, CA**
**0.245 mi.**
**1295 ft.** **Site 3 of 3 in cluster H**

**Relative:**
**Higher**

**Actual:**
**6 ft.**

SLIC:

| | |
|---|---|
| Region: | STATE |
| **Facility Status:** | **Completed - Case Closed** |
| Status Date: | 09/26/2007 |
| Global Id: | SL0608573060 |
| Lead Agency: | SAN FRANCISCO BAY RWQCB (REGION 2) |
| Lead Agency Case Number: | Not reported |
| Latitude: | 37.42871 |
| Longitude: | -121.979633 |
| Case Type: | Cleanup Program Site |
| Case Worker: | UNA |
| Local Agency: | Not reported |
| RB Case Number: | 43S1079 |
| File Location: | Stored on Microfiche |
| Potential Media Affected: | Under Investigation |
| Potential Contaminants of Concern: | * Petroleum - Other |
| Site History: | Not reported |

Click here to access the California GeoTracker records for this facility:

BROWNFIELDS:
Global ID: SL0608573060

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**33** **SAN JOSE CITY OF PUMP STA** **LUST** **S100465416**
**SSW** **3519 GOLD** **CUPA Listings** **N/A**
**1/4-1/2** **ALVISO, CA 95112** **HIST CORTESE**
**0.321 mi.** **SAN JOSE HAZMAT**
**1697 ft.**

**Relative:**
**Higher**

**Actual:**
**8 ft.**

LUST:

| | |
|---|---|
| Region: | STATE |
| Global Id: | T0608500420 |
| Latitude: | 37.4175608 |
| Longitude: | -121.9730737 |
| Case Type: | LUST Cleanup Site |
| Status: | Completed - Case Closed |
| Status Date: | 07/03/2000 |
| Lead Agency: | SANTA CLARA COUNTY LOP |
| Case Worker: | UST |
| Local Agency: | SANTA CLARA COUNTY LOP |
| RB Case Number: | Not reported |
| LOC Case Number: | Not reported |
| File Location: | All Files are on GeoTracker or in the Local Agency Database |
| Potential Media Affect: | Soil |
| Potential Contaminants of Concern: | Diesel |
| Site History: | Not reported |

Click here to access the California GeoTracker records for this facility:

Contact:

| | |
|---|---|
| Global Id: | T0608500420 |
| Contact Type: | Regional Board Caseworker |
| Contact Name: | ZSC |
| Organization Name: | SAN FRANCISCO BAY RWQCB (REGION 2) |

**SAN JOSE CITY OF PUMP STA (Continued)** **S100465416**

Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500420
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608500420
Status: Completed - Case Closed
Status Date: 07/03/2000

Global Id: T0608500420
Status: Open - Case Begin Date
Status Date: 05/21/1991

Global Id: T0608500420
Status: Open - Site Assessment
Status Date: 05/21/1991

Regulatory Activities:
Global Id: T0608500420
Action Type: Other
Date: 01/01/1992
Action: Leak Reported

Global Id: T0608500420
Action Type: ENFORCEMENT
Date: 08/21/1996
Action: Notice of Responsibility - #40384

Global Id: T0608500420
Action Type: REMEDIATION
Date: 05/21/1991
Action: Excavation

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W09G03F
Date Closed: 07/03/2000
EDR Link ID: 06S1W09G03F

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD

**SAN JOSE CITY OF PUMP STA (Continued)** **S100465416**

Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0366

SAN JOSE HAZMAT:
Region: SAN JOSE
File Num: 404589
Class: City Facility

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**I34** **REBAR SPACER BLOCK COMPAN** **HIST CORTESE** **S105022490**
**North** **1400 STATE** **N/A**
**1/4-1/2** **ALVISO, CA**
**0.342 mi.**
**1804 ft.** **Site 1 of 2 in cluster I**

**Relative:**
**Lower**

**Actual:**
**4 ft.**

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1100

---

**I35** **REBAR SPACER BLOCK CO.** **LUST** **S103473104**
**North** **1400 STATE ST** **HIST LUST** **N/A**
**1/4-1/2** **SAN JOSE, CA 95110** **SWEEPS UST**
**0.346 mi.** **CUPA Listings**
**1828 ft.** **Site 2 of 2 in cluster I** **SAN JOSE HAZMAT**

**Relative:**
**Lower**

**Actual:**
**5 ft.**

LUST:
Region: STATE
Global Id: T0608501092
Latitude: 37.430044
Longitude: -121.969427
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 11/14/1995
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608501092
Contact Type: Regional Board Caseworker

**REBAR SPACER BLOCK CO. (Continued)** **S103473104**

Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501092
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608501092
Status: Open - Case Begin Date
Status Date: 05/22/1991

Global Id: T0608501092
Status: Completed - Case Closed
Status Date: 11/14/1995

Regulatory Activities:
Global Id: T0608501092
Action Type: Other
Date: 05/22/1991
Action: Leak Reported

Global Id: T0608501092
Action Type: RESPONSE
Date: 09/20/1995
Action: Other Report / Document

Global Id: T0608501092
Action Type: ENFORCEMENT
Date: 11/14/1995
Action: Closure/No Further Action Letter

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W09A01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported

**REBAR SPACER BLOCK CO. (Continued)** **S103473104**

Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W09A01F
Date Closed: 11/14/1995
EDR Link ID: 06S1W09A01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W09A01
Oversite Agency: SCVWD
Date Listed: 1992-01-01 00:00:00
Closed Date: 1995-11-14 00:00:00

SWEEPS UST:
Status: Not reported
Comp Number: 402568
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402568-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 402568
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402568-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2201

**REBAR SPACER BLOCK CO. (Continued)** **S103473104**

Program Description: GENERATES WASTE OIL ONLY

Region: SANTA CLARA
PE#: BP03
Program Description: HMBP FACILITY, 7-9 CHEMICALS

SAN JOSE HAZMAT:
Region: SAN JOSE
File Num: 402568
Class: Auto Wrecking/Misc Simple Facility

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**J36** **SANTA CLARA GATEWAY** **ENVIROSTOR** **S104549167**
**SSW** **YERBA BUENA & LAFAYETTE** **VCP** **N/A**
**1/4-1/2** **SANTA CLARA, CA 95050** **DEED**
**0.416 mi.**
**2194 ft.** **Site 1 of 4 in cluster J**

**Relative:**
**Higher**

**Actual:**
**8 ft.**

ENVIROSTOR:
Facility ID: 43290008
Status: Certified / Operation & Maintenance
Status Date: 11/26/2003
Site Code: 201317
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 40
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Voluntary Cleanup Program
Restricted Use: YES
Site Mgmt Req: DAY, HOS, SCH, RES, DAY, HOS, SCH, RES
Funding: Responsible Party
Latitude: 37.41640
Longitude: -121.9743
APN: 104-01-057, 104-01-095, 104-01-098, 104-01-099, 104-01-101, 104-01-104
Not reported
Past Use: MANUFACTURED GAS PLANT
Potential COC: Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL
Potential Description: SOIL
Alias Name: SANTA CLARA GATEWAY/ALL PURPOSE LANDFILL
Alias Type: Alternate Name
Alias Name: 104-01-057
Alias Type: APN
Alias Name: 104-01-095
Alias Type: APN
Alias Name: 104-01-098
Alias Type: APN
Alias Name: 104-01-099
Alias Type: APN

**SANTA CLARA GATEWAY (Continued)** **S104549167**

Alias Name: 104-01-101
Alias Type: APN
Alias Name: 104-01-104
Alias Type: APN
Alias Name: 110033620981
Alias Type: EPA (FRS #)
Alias Name: 201317
Alias Type: Project Code (Site Code)
Alias Name: 43290008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/17/2001
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 01/21/2010
Comments: The Department of Toxic Substances Control (DTSC) has reviewed the Five-Year Review Yerba Buena Way. The Five Year Review is hereby approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 08/05/2003
Comments: O&M PLAN approved for operation and maintenance activities at both, the Consolidation Cell and Yerba Buena Way.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/13/2001
Comments: DES - Remedial Design and Implementation Plan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 08/05/2003
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

**SANTA CLARA GATEWAY (Continued)** **S104549167**

Consolidation Cell and Yerba Buena Way.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/30/2001
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

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/03/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/24/2007
Comments: No problems noted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/04/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/17/2001
Comments: Fact Sheet issued announcing the start of the public comment period for the draft RAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/16/2001
Comments: Copy of the Public Notice announcing the start of the public comment period for the draft RAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/18/2003
Comments: Press Release issued announcing certification of the project.

Completed Area Name: PROJECT WIDE

**SANTA CLARA GATEWAY (Continued)** **S104549167**

Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 03/01/2001
Comments: Final Public participation plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/27/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 02/18/2015
Comments: DTSC concurred with the conclusion of the Five-Year Review that the selected remedial action remains protective of human health and the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/13/2012
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/11/2014
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.

**SANTA CLARA GATEWAY (Continued)** **S104549167**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 12/20/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 05/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/02/2015
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/30/2010
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/16/2009
Comments: The Yerba Buena Way roadway was observed to be in good condition and well maintained, with no evidence of pavement disturbance.

**SANTA CLARA GATEWAY (Continued)** **S104549167**

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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/27/2007
Comments: No problems noted during the inspection.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: A letter notifying RP/owner of DTSC oversight cost estimates.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/19/2000
Comments: VCA - Signed Voluntary Cleanup Agreement (VCA) with the City of Santa Clara for the investigation and remediation of PAHs at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 11/20/2003
Comments: Deed Restrictions recorded. The total restricted area is proximately 3/4 of an acre.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 11/20/2003
Comments: Deed Restrictions recorded. The total restricted area is proximately 3.5 acres.

**SANTA CLARA GATEWAY (Continued)** **S104549167**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/25/2008
Comments: The roadway and cell area are in good condition. However, a section of the fence was damaged.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 11/10/2003
Comments: OMA - Operation and Maintenance Agreement approved, which requires operation and maintenance of the Consolidation Cell and Yerba Buena Way.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/30/2001
Comments: Approval of Initial Study and Negative Declaration along with the RAP. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/26/2003
Comments: Site Certification as cleaned up.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 04/29/2016
Schedule Revised Date: Not reported

VCP:
Facility ID: 43290008
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: DAY, HOS, SCH, RES, DAY, HOS, SCH, RES
Acres: 40
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

**SANTA CLARA GATEWAY (Continued)** **S104549167**

| | |
|---|---|
| Site Code: | 201317 |
| Assembly: | 25 |
| Senate: | 10 |
| Special Programs Code: | Voluntary Cleanup Program |
| Status: | Certified / Operation & Maintenance |
| Status Date: | 11/26/2003 |
| Restricted Use: | YES |
| Funding: | Responsible Party |
| Lat/Long: | 37.41640 / -121.9743 |
| APN: | 104-01-057, 104-01-095, 104-01-098, 104-01-099, 104-01-101, 104-01-104 |
| | Not reported |
| Past Use: | MANUFACTURED GAS PLANT |
| Potential COC: | 30019, 30024, 30025, 3002502 |
| Confirmed COC: | 30019,30024,30025,3002502 |
| Potential Description: | SOIL |
| Alias Name: | SANTA CLARA GATEWAY/ALL PURPOSE LANDFILL |
| Alias Type: | Alternate Name |
| Alias Name: | 104-01-057 |
| Alias Type: | APN |
| Alias Name: | 104-01-095 |
| Alias Type: | APN |
| Alias Name: | 104-01-098 |
| Alias Type: | APN |
| Alias Name: | 104-01-099 |
| Alias Type: | APN |
| Alias Name: | 104-01-101 |
| Alias Type: | APN |
| Alias Name: | 104-01-104 |
| Alias Type: | APN |
| Alias Name: | 110033620981 |
| Alias Type: | EPA (FRS #) |
| Alias Name: | 201317 |
| Alias Type: | Project Code (Site Code) |
| Alias Name: | 43290008 |
| Alias Type: | Envirostor ID Number |

Completed Info:

| | |
|---|---|
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Remedial Investigation / Feasibility Study |
| Completed Date: | 04/17/2001 |
| 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. |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | 5 Year Review Reports |
| Completed Date: | 01/21/2010 |
| Comments: | The Department of Toxic Substances Control (DTSC) has reviewed the Five-Year Review Yerba Buena Way. The Five Year Review is hereby approved. |
| Completed Area Name: | PROJECT WIDE |

**SANTA CLARA GATEWAY (Continued)** **S104549167**

Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 08/05/2003
Comments: O&M PLAN approved for operation and maintenance activities at both, the Consolidation Cell and Yerba Buena Way.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/13/2001
Comments: DES - Remedial Design and Implementation Plan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 08/05/2003
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/30/2001
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

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/03/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/11/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/24/2007
Comments: No problems noted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

**SANTA CLARA GATEWAY (Continued)** **S104549167**

Completed Document Type: Operations and Maintenance Report
Completed Date: 02/04/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/17/2001
Comments: Fact Sheet issued announcing the start of the public comment period for the draft RAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/16/2001
Comments: Copy of the Public Notice announcing the start of the public comment period for the draft RAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/18/2003
Comments: Press Release issued announcing certification of the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 03/01/2001
Comments: Final Public participation plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/27/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 02/18/2015
Comments: DTSC concurred with the conclusion of the Five-Year Review that the selected remedial action remains protective of human health and the environment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/13/2012
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

**SANTA CLARA GATEWAY (Continued)** **S104549167**

recommended that a checklist be included in next year's inspection report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/11/2014
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 12/20/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 05/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/02/2015
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

**SANTA CLARA GATEWAY (Continued)** **S104549167**

a permitted Class II landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 09/30/2010
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 07/16/2009
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/27/2007
Comments: No problems noted during the inspection.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/24/2013
Comments: A letter notifying RP/owner of DTSC oversight cost estimates.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE

**SANTA CLARA GATEWAY (Continued)** **S104549167**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/19/2000
Comments: VCA - Signed Voluntary Cleanup Agreement (VCA) with the City of Santa Clara for the investigation and remediation of PAHs at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 11/20/2003
Comments: Deed Restrictions recorded. The total restricted area is proximately 3/4 of an acre.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 11/20/2003
Comments: Deed Restrictions recorded. The total restricted area is proximately 3.5 acres.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 04/25/2008
Comments: The roadway and cell area are in good condition. However, a section of the fence was damaged.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 05/16/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 11/10/2003
Comments: OMA - Operation and Maintenance Agreement approved, which requires operation and maintenance of the Consolidation Cell and Yerba Buena Way.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/30/2001
Comments: Approval of Initial Study and Negative Declaration along with the RAP. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification

**SANTA CLARA GATEWAY (Continued)** **S104549167**

Completed Date: 11/26/2003
Comments: Site Certification as cleaned up.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Report
Schedule Due Date: 04/29/2016
Schedule Revised Date: Not reported

DEED:
Envirostor ID: 43290008
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 11/20/2003

Envirostor ID: 43290008
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 11/20/2003

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**J37** **ALL PURPOSE LANDFILL** **WMUDS/SWAT** **S103439373**
**South** **5500 LAFAYETTE STREET** **LDS** **N/A**
**1/4-1/2** **SANTA CLARA, CA 95054** **WDS**
**0.425 mi.**
**2246 ft.** **Site 2 of 4 in cluster J**

**Relative:**
**Higher**

**Actual:**
**8 ft.**

WMUDS/SWAT:
Edit Date: 19950221
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste: SLDWST
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste: Solid Wastes
Secondary Waste Type: I
Base Meridian: MD
NPID: Not reported
Tonnage: 497
Regional Board ID: 2189.8026A

**ALL PURPOSE LANDFILL (Continued)** **S103439373**

| | |
|---|---|
| Municipal Solid Waste: | True |
| Superorder: | True |
| Open To Public: | False |
| Waste List: | False |
| Agency Type: | City |
| Agency Name: | SANTA CLARA, CITY OF |
| Agency Department: | STREET DEPARTMENT |
| Agency Address: | 1500 WARBURTON AVE |
| Agency City,St,Zip: | SANTA CLARA CA 95050 |
| Agency Contact: | RICHARD MAUCK |
| Agency Telephone: | 4089843151 |
| Land Owner Name: | CITY OF SANTA CLARA |
| Land Owner Address: | 1500 WARBURTON ST |
| Land Owner City,St,Zip: | SANTA CLARA, CA 95050 |
| Land Owner Contact: | Not reported |
| Land Owner Phone: | 4089843080 |
| Region: | 2 |
| Facility Type: | Solid Waste Site-Class III - Landfills for non hazardous solid wastes. |
| Facility Description: | Not reported |
| Facility Telephone: | Not reported |
| SWAT Facility Name: | ALL PURPOSE LANDFILL |
| Primary SIC: | 4953 |
| Secondary SIC: | Not reported |
| Comments: | Not reported |
| Last Facility Editors: | JHMJHMJHM |
| Waste Discharge System: | True |
| Solid Waste Assessment Test Program: | True |
| Toxic Pits Cleanup Act Program: | False |
| Resource Conservation Recovery Act: | False |
| Department of Defence: | False |
| Solid Waste Assessment Test Program: | CITY OF SANTA CLARA, CITY HALL |
| Threat to Water Quality: | Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility. |
| Sub Chapter 15: | True |
| Regional Board Project Officer: | DMA |
| Number of WMUDS at Facility: | 1 |
| Section Range: | 05S01W |
| RCRA Facility: | No |
| Waste Discharge Requirements: | A |
| Self-Monitoring Rept. Frequency: | Quarterly Submittal |
| Waste Discharge System ID: | 2 438026001 |
| Solid Waste Information ID: | 43-AO-0001 |

LDS:

| | |
|---|---|
| Global Id: | L10006514573 |
| Latitude: | 37.41647 |
| Longitude: | -121.9721 |
| Case Type: | Land Disposal Site |
| Status: | Open |
| Status Date: | 01/01/2001 |
| Lead Agency: | SAN FRANCISCO BAY RWQCB (REGION 2) |
| Caseworker: | CFC |
| Local Agency: | Not reported |

**ALL PURPOSE LANDFILL (Continued)** **S103439373**

| | |
|---|---|
| RB Case Number: | 2189.8026 |
| LOC Case Number: | Not reported |
| File Location: | Regional Board |
| Potential Media Affect: | Not reported |
| EDR Link ID: | L10006514573 |
| Potential Contaminants of Concern: | Not reported |
| Site History: | Not reported |

Click here to access the California GeoTracker records for this facility:

WDS:

| | |
|---|---|
| Facility ID: | San Francisco Bay 438026001 |
| Facility Type: | Solid Waste Site-Class III - Landfills for non hazardous solid wastes. |
| Facility Status: | Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. |
| NPDES Number: | Not reported |
| Subregion: | 2 |
| Facility Telephone: | Not reported |
| Facility Contact: | RICHARD MAUCK |
| Agency Name: | SANTA CLARA CITY OF |
| Agency Address: | 1500 WARBURTON AVE |
| Agency City,St,Zip: | SANTA CLARA 95050 |
| Agency Contact: | RICHARD MAUCK |
| Agency Telephone: | Not reported |
| Agency Type: | City |
| SIC Code: | 4953 |
| SIC Code 2: | Not reported |
| Primary Waste Type: | Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste). |
| Primary Waste: | SLDWST |
| Waste Type2: | I |
| Waste2: | Solid Wastes |
| Primary Waste Type: | Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste). |
| Secondary Waste: | Solid Wastes |
| Secondary Waste Type: | Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category. |
| Design Flow: | 0 |
| Baseline Flow: | 0 |
| Reclamation: | No reclamation requirements associated with this facility. |
| POTW: | The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA. |
| Treat To Water: | Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to |

**ALL PURPOSE LANDFILL (Continued)** **S103439373**

represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

---

**J38** **ALL PURPOSE LANDFILL** **LUST** **S101594502**
**South** **5500 LAFAYETTE ST** **HIST LUST** **N/A**
**1/4-1/2** **SANTA CLARA, CA 95051** **SWEEPS UST**
**0.425 mi.** **CA FID UST**
**2246 ft.** **Site 3 of 4 in cluster J**

**Relative: Higher**

**Actual: 8 ft.**

LUST REG 2:
Region: 2
Facility Id: 43-2041
Facility Status: Case Closed
Case Number: 06S1W16A01
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 3/28/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W16A01
Oversite Agency: SFRWQCB
Date Listed: 1995-06-09 00:00:00
Closed Date: 1995-04-18 00:00:00

SWEEPS UST:
Status: Active
Comp Number: 91153
Number: 3
Board Of Equalization: Not reported
Referral Date: 04-16-91
Action Date: 04-16-91
Created Date: 04-16-91
Owner Tank Id: 91153T001
SWRCB Tank Id: 43-010-091153-000001
Tank Status: A
Capacity: 2000
Active Date: 04-16-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

**ALL PURPOSE LANDFILL (Continued)** **S101594502**

CA FID UST:
Facility ID: 43002303
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P.O. BOX 4838
Mailing Address 2: Not reported
Mailing City,St,Zip: SANTA CLARA 95051
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

---

**J39** **ALL PURPOSE LANDIFLL** **SWF/LF** **S100278232**
**South** **5500 LAFAYETTE** **LUST** **N/A**
**1/4-1/2** **SANTA CLARA, CA 95050** **CHMIRS**
**0.425 mi.** **EMI**
**2246 ft.** **Site 4 of 4 in cluster J** **Financial Assurance**
**HIST CORTESE**

**Relative:**
**Higher**

**Actual:**
**8 ft.**

SWF/LF (SWIS):
Region: STATE
Facility ID: 43-AO-0001
Lat/Long: 37.41639 / -121.97056
Owner Name: City Of Santa Clara
Owner Telephone: 4089843151
Owner Address: Not reported
Owner Address2: 1500 Warburton Avenue
Owner City,St,Zip: Santa Clara, CA 95050
Operational Status: Closed
Operator: City Of Santa Clara
Operator Phone: 4089843151
Operator Address: Not reported
Operator Address2: 1500 Warburton Avenue
Operator City,St,Zip: Santa Clara, CA 95050
Permit Date: 12/11/1991
Permit Status: Permitted
Permitted Acreage: 0
Activity: Solid Waste Disposal Site
Regulation Status: Permitted
Landuse Name: Not reported
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Construction/demolition,Industrial
Closure Date: 10/01/1993
Closure Type: Actual
Disposal Acreage: 0
SWIS Num: 43-AO-0001
Waste Discharge Requirement Num: Not reported

**ALL PURPOSE LANDIFLL (Continued)** **S100278232**

Program Type: Financial Assurance Responsibilities
Permitted Throughput with Units: 400
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 37.41639 / -121.97056

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W16A01F
Date Closed: 04/18/1995
EDR Link ID: 06S1W16A01F

CHMIRS:
OES Incident Number: 119385
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
**Date Completed:** **27-SEP-91**
Property Use: 099
Agency Id Number: 43090
Agency Incident Number: 914643
Time Notified: 1141
Time Completed: 1232
Surrounding Area: 931
Estimated Temperature: 78
Property Management: C
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: DOUGLAS HANSEN 152-3
Report Date: 07-OCT-91
Facility Telephone: 408 984-3084
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported

**ALL PURPOSE LANDIFLL (Continued)** **S100278232**

| | |
|---|---|
| Incident Date: | 27-SEP-91 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 04-AUG-92 |
| Substance: | Not reported |
| Unknown: | Not reported |
| Substance #2: | Not reported |
| Substance #3: | Not reported |
| Evacuations: | Not reported |
| Number of Injuries: | Not reported |
| Number of Fatalities: | Not reported |
| #1 Pipeline: | Not reported |
| #2 Pipeline: | Not reported |
| #3 Pipeline: | Not reported |
| #1 Vessel >= 300 Tons: | Not reported |
| #2 Vessel >= 300 Tons: | Not reported |
| #3 Vessel >= 300 Tons: | Not reported |
| Evacs: | Not reported |
| Injuries: | Not reported |
| Fatals: | Not reported |
| Comments: | Y |
| Description: | Not reported |

EMI:

| | |
|---|---|
| Year: | 1990 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3920 |
| Air District Name: | BA |
| SIC Code: | 4953 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0 |
| Reactive Organic Gases Tons/Yr: | 0 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

CA Financial Assurance 2:

| | |
|---|---|
| Region: | 2 |
| SWIS_NO: | 43-AO-0001 |
| Closure Approved: | No |
| Closure Inf Coverage Date: | Not reported |
| Closure Plan Coverage: | $766,115.00 |
| Closure Plan Date: | 10/04/1993 |
| PostClose Approved: | Yes |
| PostClose Adequacy Date: | 09/06/1991 |
| PostClose Inf Coverage: | $24,222,337.00 |
| PostClose Inf Coverage Date: | 06/01/2013 |
| CorActCoverage: | $684,506.00 |
| CorActApproved: | Yes |

**ALL PURPOSE LANDIFLL (Continued)** **S100278232**

| | |
|---|---|
| CorAct Mec Adequacy Date: | Not reported |
| CorAct Inf Coverage: | $684,506.00 |
| CorActPlanCoverage: | $178,000.00 |
| CorAct Plan Date: | 01/01/2013 |
| Lia Coverage: | $0.00 |
| Lia Approved: | No |
| Review: | 01/03/2014 |
| Closure Mechanism A: | Not reported |
| Closure Mechanism B: | Not reported |
| Closure Coverage: | $0.00 |
| Closure Adequacy: | Not reported |
| Closure Approved: | No |
| Closure Inflation Estimate: | $0.00 |
| Closure Inflation Date: | Not reported |
| Closure Plan Coverage: | $766,115.00 |
| Closure Plan Date: | 10/04/1993 |
| Post Closure Mechanism A: | PLEDGE OF REVENUE |
| Post Closure Established A: | Not reported |
| Post Closure Mechanism B: | Not reported |
| Post Closure Coverate: | $0.00 |
| Post Closure Adequacy: | Not reported |
| Post Closure Approved: | Yes |
| Post Close Inflation Estimate: | $24,222,337.00 |
| Post Closure Inflation Date: | 06/01/2013 |
| Post Closure Plan Date: | 09/06/1991 |
| Corrective Action Extablished A: | 11/18/1999 |
| Corrective Actiont Coverage: | $684,506.00 |
| Corrective Action Adequacy: | Not reported |
| Corrective Action Approved: | Yes |
| Corrective Action Inflation Estimate: | $684,506.00 |
| Corrective Action Inflationdate: | 06/01/2013 |
| Corrective Action Plan Estimate: | $178,000.00 |
| Corrective Action Plan Date: | 01/01/2013 |
| Liability Mechanism A: | Not reported |
| Liability Established A: | Not reported |
| Liability Mechanism B: | Not reported |
| Liability Coverage: | $0.00 |
| CostAnniversary: | Not reported |
| ClosureEstablishedA: | Not reported |
| ClosureEstablishedB: | Not reported |
| ClosureDisbursement: | 0 |
| PostClosureEstablishedB: | Not reported |
| PostClosureDisbursement: | 0 |
| CorrectiveActionMechanismA: | PLEDGE OF REVENUE |
| CorrectiveActionMechanismB: | Not reported |
| CorrectiveActionExtablishedB: | Not reported |
| CorrectiveActiontDisbursement: | 0 |
| LiabilityEstablishedB: | Not reported |
| LiabilityAdequacy: | Not reported |
| Liability Approved: | No |
| Contact: | Not reported |

HIST CORTESE:

| | |
|---|---|
| Region: | CORTESE |
| Facility County Code: | 43 |
| Reg By: | LTNKA |
| Reg Id: | 43-2041 |

**40 South 1/2-1 0.531 mi. 2802 ft.**

**ALL PURPOSE LANDFILL**
**5401 LAFAYETTE STREET**
**SANTA CLARA, CA 95054**

**ENVIROSTOR**
**CHMIRS**
**HIST CORTESE**

**S100278466**
**N/A**

**Relative: Higher**

**Actual: 7 ft.**

ENVIROSTOR:

| | |
|---|---|
| Facility ID: | 43490056 |
| Status: | Refer: RWQCB |
| Status Date: | 05/08/1989 |
| Site Code: | Not reported |
| Site Type: | Historical |
| Site Type Detailed: | * Historical |
| Acres: | Not reported |
| NPL: | NO |
| Regulatory Agencies: | NONE SPECIFIED |
| Lead Agency: | NONE SPECIFIED |
| Program Manager: | Not reported |
| Supervisor: | Referred - Not Assigned |
| Division Branch: | Cleanup Berkeley |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | * Site Char & Assess Grant (CERCLA 104) |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Not reported |
| Latitude: | 37.41611 |
| Longitude: | -121.9730 |
| APN: | NONE SPECIFIED |
| Past Use: | NONE SPECIFIED |
| Potential COC: | * HOUSEHOLD WASTES * CONTAMINATED SOIL Asbestos Containing Materials (ACM * EMPTY CONTAINERS, LESS THAN 30 GALLONS |
| Confirmed COC: | NONE SPECIFIED |
| Potential Description: | NONE SPECIFIED |
| Alias Name: | MISSION TRAILS |
| Alias Type: | Alternate Name |
| Alias Name: | SANTA CLARA LANDFILL |
| Alias Type: | Alternate Name |
| Alias Name: | CAD980637342 |
| Alias Type: | EPA Identification Number |
| Alias Name: | 43490056 |
| Alias Type: | Envirostor ID Number |

Completed Info:

| | |
|---|---|
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Site Screening |
| Completed Date: | 10/06/1987 |
| Comments: | Site Screening Done: Operator (Mission): Union Carbide, 270 Park Avenue, NY, NY 10017, (212) 551-4515. Site is adjacent to Santa Clara Landfill. |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | * Discovery |
| Completed Date: | 10/12/1983 |
| Comments: | Records Search: ERRIS. |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |

**ALL PURPOSE LANDFILL (Continued)** **S100278466**

Completed Document Type: * Discovery
Completed Date: 09/24/1981
Comments: Inactive site identified via Superfund Notification.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CHMIRS:

| | |
|---|---|
| OES Incident Number: | 120417 |
| OES notification: | Not reported |
| OES Date: | Not reported |
| OES Time: | Not reported |
| **Date Completed:** | **13-NOV-91** |
| Property Use: | 099 |
| Agency Id Number: | 43090 |
| Agency Incident Number: | 915507 |
| Time Notified: | 255 |
| Time Completed: | 755 |
| Surrounding Area: | 931 |
| Estimated Temperature: | 60 |
| Property Management: | C |
| More Than Two Substances Involved?: | N |
| Resp Agncy Personel # Of Decontaminated: | 0 |
| Responding Agency Personel # Of Injuries: | 0 |
| Responding Agency Personel # Of Fatalities: | 0 |
| Others Number Of Decontaminated: | 0 |
| Others Number Of Injuries: | 0 |
| Others Number Of Fatalities: | 0 |
| Vehicle Make/year: | Not reported |
| Vehicle License Number: | Not reported |
| Vehicle State: | Not reported |
| Vehicle Id Number: | Not reported |
| CA DOT PUC/ICC Number: | Not reported |
| Company Name: | Not reported |
| Reporting Officer Name/ID: | DAVID PARKER 15 C-1 |
| Report Date: | 02-DEC-91 |
| Facility Telephone: | 408 984-3084 |
| Waterway Involved: | Not reported |
| Waterway: | Not reported |
| Spill Site: | Not reported |
| Cleanup By: | Not reported |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | Not reported |
| Measure: | Not reported |
| Other: | Not reported |
| Date/Time: | Not reported |
| Year: | 88-92 |
| Agency: | Not reported |
| Incident Date: | 13-NOV-91 |

**ALL PURPOSE LANDFILL (Continued)** **S100278466**

| | |
|---|---|
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 18-AUG-92 |
| Substance: | Not reported |
| Unknown: | Not reported |
| Substance #2: | Not reported |
| Substance #3: | Not reported |
| Evacuations: | Not reported |
| Number of Injuries: | Not reported |
| Number of Fatalities: | Not reported |
| #1 Pipeline: | Not reported |
| #2 Pipeline: | Not reported |
| #3 Pipeline: | Not reported |
| #1 Vessel >= 300 Tons: | Not reported |
| #2 Vessel >= 300 Tons: | Not reported |
| #3 Vessel >= 300 Tons: | Not reported |
| Evacs: | Not reported |
| Injuries: | Not reported |
| Fatals: | Not reported |
| Comments: | Y |
| Description: | Not reported |

HIST CORTESE:

| | |
|---|---|
| Region: | CORTESE |
| Facility County Code: | 43 |
| Reg By: | CALSI |
| Reg Id: | 43490056 |

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**41**
**East**
**1/2-1**
**0.548 mi.**
**2892 ft.**

**SILICON GENESIS CORPORATION** **ENVIROSTOR** **S111760634**
**145 BAYTECH DRIVE** **CUPA Listings** **N/A**
**SAN JOSE, CA 95134**

**Relative:**
**Higher**

**Actual:**
**7 ft.**

ENVIROSTOR:

| | |
|---|---|
| Facility ID: | 60002120 |
| Status: | Active |
| Status Date: | 11/17/2014 |
| Site Code: | Not reported |
| Site Type: | Tiered Permit |
| Site Type Detailed: | Tiered Permit |
| Acres: | 0.3 |
| NPL: | NO |
| Regulatory Agencies: | HWMP |
| Lead Agency: | HWMP |
| Program Manager: | Violeta Mislang |
| Supervisor: | Robert Senga |
| Division Branch: | Cleanup Cypress |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | Not reported |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Responsible Party |
| Latitude: | 37.42227 |

**SILICON GENESIS CORPORATION (Continued)** **S111760634**

Longitude: -121.9561
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 60002120
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/17/2014
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: BP02
Program Description: HMBP FACILITY, 4-6 CHEMICALS

Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

Region: SANTA CLARA
PE#: 2261
Program Description: PERMIT BY RULE (PBR)

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**42** **VISTA MONTANA PARK** **ENVIROSTOR** **S107737581**
**ESE** **4145 N. 1ST STREET** **VCP** **N/A**
**1/2-1** **SAN JOSE, CA 95134** **SAN JOSE HAZMAT**
**0.663 mi.**
**3500 ft.**

**Relative:**
**Higher**

**Actual:**
**8 ft.**

ENVIROSTOR:
Facility ID: 60000294
Status: Active
Status Date: 09/11/2006
Site Code: 201657
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 20.75
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jovanne Villamater
Supervisor: Mark Piros

**VISTA MONTANA PARK (Continued)** **S107737581**

Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.41475
Longitude: -121.9552
APN: 097-52-013, 097-52-028, 097-52-029, 097-53-015
Past Use: AGRICULTURAL - ORCHARD
Potential COC: Arsenic DDT Lead
Confirmed COC: 30001-NO 30008-NO 30013-NO
Potential Description: SOIL
Alias Name: 097-52-013
Alias Type: APN
Alias Name: 097-52-028
Alias Type: APN
Alias Name: 097-52-029
Alias Type: APN
Alias Name: 097-53-015
Alias Type: APN
Alias Name: 110033614346
Alias Type: EPA (FRS #)
Alias Name: 201657
Alias Type: Project Code (Site Code)
Alias Name: 60000294
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Parcel B1/B2
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 03/04/2011
Comments: Demand Letter #2

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 03/22/2007
Comments: Community profile approved. Survey indicated low community interest in site cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/17/2006

**VISTA MONTANA PARK (Continued)** **S107737581**

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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/12/2007
Comments: Public comment period set to begin 10/18/2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/12/2007
Comments: Public comment period set to begin 10/18/2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/09/2008
Comments: RAW finalized on 5-9-2008; O&M Plan is Appendix G of RAW. O&M Agreement to be drafted when construction commences.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/08/2011
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.

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/03/2014
Comments: Site construction activities and the capping of Parcel C were completed.

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/24/2015
Comments: Not reported

Completed Area Name: Parcel B1/B2
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan w/ESD
Completed Date: 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

**VISTA MONTANA PARK (Continued)** **S107737581**

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.

Completed Area Name: Parcel B1/B2
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/20/2013
Comments: Public Notice published in San Jose Mercury News (English) and El Observador (Spanish).

Completed Area Name: Parcel B1/B2
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 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 Significant Differences.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/28/2006
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/09/2008
Comments: DTSC approved Final RAW on 5/9/2008.

Completed Area Name: Parcel A
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/01/2012
Comments: Earth-moving activities completed at site; construction of on-site buildings and installation of hardscape cap to commence in Fall 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/26/2006
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

**VISTA MONTANA PARK (Continued)** **S107737581**

Completed Document Type: Work Notice
Completed Date: 01/23/2014
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.

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 04/17/2015
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 Parcel C.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2014
Comments: Not reported

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/17/2013
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).

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/18/2013
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 05/09/2008
Comments: Notice of Determination and Statement of Findings signed with Final RAW approval on 5/9/2008; sent to OEARA for filing.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand

**VISTA MONTANA PARK (Continued)** **S107737581**

Completed Date: 01/28/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/11/2006
Comments: Voluntary Cleanup Agreement signed.

Future Area Name: Parcel B1/B2
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
Future Area Name: Parcel B1/B2
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2016
Future Area Name: Parcel B1/B2
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Schedule Area Name: Parcel C
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 02/06/2015
Schedule Revised Date: 07/30/2015
Schedule Area Name: Parcel A
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 03/13/2015
Schedule Revised Date: Not reported
Schedule Area Name: Parcel A
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 04/08/2015
Schedule Revised Date: Not reported
Schedule Area Name: Parcel C
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 04/20/2015
Schedule Revised Date: Not reported
Schedule Area Name: Parcel A
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 02/06/2015
Schedule Revised Date: 09/23/2015

VCP:
Facility ID: 60000294
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 20.75
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program

**VISTA MONTANA PARK (Continued)** **S107737581**

| | |
|---|---|
| Project Manager: | Jovanne Villamater |
| Supervisor: | Mark Piros |
| Division Branch: | Cleanup Berkeley |
| Site Code: | 201657 |
| Assembly: | 25 |
| Senate: | 10 |
| Special Programs Code: | Voluntary Cleanup Program |
| Status: | Active |
| Status Date: | 09/11/2006 |
| Restricted Use: | NO |
| Funding: | Responsible Party |
| Lat/Long: | 37.41475 / -121.9552 |
| APN: | 097-52-013, 097-52-028, 097-52-029, 097-53-015 |
| Past Use: | AGRICULTURAL - ORCHARD |
| Potential COC: | 30001, 30008, 30013 |
| Confirmed COC: | 30001-NO,30008-NO,30013-NO |
| Potential Description: | SOIL |
| Alias Name: | 097-52-013 |
| Alias Type: | APN |
| Alias Name: | 097-52-028 |
| Alias Type: | APN |
| Alias Name: | 097-52-029 |
| Alias Type: | APN |
| Alias Name: | 097-53-015 |
| Alias Type: | APN |
| Alias Name: | 110033614346 |
| Alias Type: | EPA (FRS #) |
| Alias Name: | 201657 |
| Alias Type: | Project Code (Site Code) |
| Alias Name: | 60000294 |
| Alias Type: | Envirostor ID Number |

Completed Info:

| | |
|---|---|
| Completed Area Name: | Parcel B1/B2 |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | CEQA - Responsible Agency Review |
| Completed Date: | 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. |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Letter - Demand |
| Completed Date: | 03/04/2011 |
| Comments: | Demand Letter #2 |
| Completed Area Name: | PROJECT WIDE |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Community Profile |
| Completed Date: | 03/22/2007 |
| Comments: | Community profile approved. Survey indicated low community interest in site cleanup. |
| Completed Area Name: | PROJECT WIDE |

**VISTA MONTANA PARK (Continued)** **S107737581**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/17/2006
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/12/2007
Comments: Public comment period set to begin 10/18/2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/12/2007
Comments: Public comment period set to begin 10/18/2007.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/09/2008
Comments: RAW finalized on 5-9-2008; O&M Plan is Appendix G of RAW. O&M Agreement to be drafted when construction commences.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/08/2011
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.

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/03/2014
Comments: Site construction activities and the capping of Parcel C were completed.

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/24/2015
Comments: Not reported

Completed Area Name: Parcel B1/B2
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan w/ESD
Completed Date: 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

**VISTA MONTANA PARK (Continued)** **S107737581**

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.

Completed Area Name: Parcel B1/B2
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/20/2013
Comments: Public Notice published in San Jose Mercury News (English) and El Observador (Spanish).

Completed Area Name: Parcel B1/B2
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 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 Significant Differences.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/28/2006
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 05/09/2008
Comments: DTSC approved Final RAW on 5/9/2008.

Completed Area Name: Parcel A
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/01/2012
Comments: Earth-moving activities completed at site; construction of on-site buildings and installation of hardscape cap to commence in Fall 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/26/2006
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.

**VISTA MONTANA PARK (Continued)** **S107737581**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/23/2014
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.

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 04/17/2015
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 Parcel C.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2014
Comments: Not reported

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/17/2013
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).

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/18/2013
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.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 05/09/2008
Comments: Notice of Determination and Statement of Findings signed with Final RAW approval on 5/9/2008; sent to OEARA for filing.

Completed Area Name: PROJECT WIDE

**VISTA MONTANA PARK (Continued)** **S107737581**

Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/28/2011
Comments: Demand Letter #1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/11/2006
Comments: Voluntary Cleanup Agreement signed.

Future Area Name: Parcel B1/B2
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
Future Area Name: Parcel B1/B2
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2016
Future Area Name: Parcel B1/B2
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Schedule Area Name: Parcel C
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 02/06/2015
Schedule Revised Date: 07/30/2015
Schedule Area Name: Parcel A
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 03/13/2015
Schedule Revised Date: Not reported
Schedule Area Name: Parcel A
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 04/08/2015
Schedule Revised Date: Not reported
Schedule Area Name: Parcel C
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 04/20/2015
Schedule Revised Date: Not reported
Schedule Area Name: Parcel A
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 02/06/2015
Schedule Revised Date: 09/23/2015

SAN JOSE HAZMAT:
Date of Data: AS OF 02/07/2014
Region: SAN JOSE
File Num: 600058
Class: Electronics Firm

**K43** **ITALIX** **ENVIROSTOR** **S100937520**
**SSE** **2232 CALLE DEL MUNDO** **EMI** **N/A**
**1/2-1** **SANTA CLARA, CA 95054** **NPDES**
**0.693 mi.** **WDS**
**3658 ft.** **Site 1 of 2 in cluster K**

**Relative:**
**Higher**

**Actual:**
**9 ft.**

ENVIROSTOR:

| | |
|---|---|
| Facility ID: | 71002788 |
| Status: | Inactive - Needs Evaluation |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Site Type: | Tiered Permit |
| Site Type Detailed: | Tiered Permit |
| Acres: | Not reported |
| NPL: | NO |
| Regulatory Agencies: | NONE SPECIFIED |
| Lead Agency: | NONE SPECIFIED |
| Program Manager: | Not reported |
| Supervisor: | Not reported |
| Division Branch: | Cleanup Berkeley |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | Not reported |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Not reported |
| Latitude: | 37.40934 |
| Longitude: | -121.9659 |
| APN: | NONE SPECIFIED |
| Past Use: | NONE SPECIFIED |
| Potential COC: | NONE SPECIFIED |
| Confirmed COC: | NONE SPECIFIED |
| Potential Description: | NONE SPECIFIED |
| Alias Name: | CAD981388630 |
| Alias Type: | EPA Identification Number |
| Alias Name: | 110000887005 |
| Alias Type: | EPA (FRS #) |
| Alias Name: | 71002788 |
| Alias Type: | Envirostor ID Number |

Completed Info:

| | |
|---|---|
| Completed Area Name: | Not reported |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Not reported |
| Completed Date: | Not reported |
| Comments: | Not reported |
| Future Area Name: | Not reported |
| Future Sub Area Name: | Not reported |
| Future Document Type: | Not reported |
| Future Due Date: | Not reported |
| Schedule Area Name: | Not reported |
| Schedule Sub Area Name: | Not reported |
| Schedule Document Type: | Not reported |
| Schedule Due Date: | Not reported |
| Schedule Revised Date: | Not reported |

EMI:

| | |
|---|---|
| Year: | 1990 |

**ITALIX (Continued)** **S100937520**

| | |
|---|---|
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 1 |
| Reactive Organic Gases Tons/Yr: | 1 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1993 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 2 |
| Reactive Organic Gases Tons/Yr: | 2 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1995 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 2 |
| Reactive Organic Gases Tons/Yr: | 2 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1996 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |

**ITALIX (Continued)** **S100937520**

| | |
|---|---|
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 2 |
| Reactive Organic Gases Tons/Yr: | 2 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1997 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 2 |
| Reactive Organic Gases Tons/Yr: | 2 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1998 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 3 |
| Reactive Organic Gases Tons/Yr: | 3 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1999 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3479 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 1 |
| Reactive Organic Gases Tons/Yr: | 1 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |

**ITALIX (Continued)** **S100937520**

| | |
|---|---|
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |
| | |
| Year: | 2000 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3479 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 1 |
| Reactive Organic Gases Tons/Yr: | 1 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |
| | |
| Year: | 2001 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3479 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 2 |
| Reactive Organic Gases Tons/Yr: | 1 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |
| | |
| Year: | 2002 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 1 |
| Reactive Organic Gases Tons/Yr: | 1 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |
| | |
| Year: | 2003 |
| County Code: | 43 |

**ITALIX (Continued)** **S100937520**

| | |
|---|---|
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 1 |
| Reactive Organic Gases Tons/Yr: | 1 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2004 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.311 |
| Reactive Organic Gases Tons/Yr: | 0.2469335 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0.005 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0.0045 |

| | |
|---|---|
| Year: | 2005 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | .311 |
| Reactive Organic Gases Tons/Yr: | .2469335 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | .005 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | .0045 |

| | |
|---|---|
| Year: | 2006 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |

**ITALIX (Continued)** **S100937520**

| | |
|---|---|
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | .337 |
| Reactive Organic Gases Tons/Yr: | .2561335 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | .005 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | .0045 |
| | |
| Year: | 2007 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | .235 |
| Reactive Organic Gases Tons/Yr: | .1714225 |
| Carbon Monoxide Emissions Tons/Yr: | .008 |
| NOX - Oxides of Nitrogen Tons/Yr: | .037 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | .006 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | .005133 |
| | |
| Year: | 2008 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | .194 |
| Reactive Organic Gases Tons/Yr: | .1365554 |
| Carbon Monoxide Emissions Tons/Yr: | .008 |
| NOX - Oxides of Nitrogen Tons/Yr: | .037 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | .006 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | .005133 |
| | |
| Year: | 2009 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.19700000000000001 |
| Reactive Organic Gases Tons/Yr: | 0.1390469 |
| Carbon Monoxide Emissions Tons/Yr: | 8.0000000000000002E-3 |
| NOX - Oxides of Nitrogen Tons/Yr: | 3.6999999999999998E-2 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |

**ITALIX (Continued)** **S100937520**

| | |
|---|---|
| Particulate Matter Tons/Yr: | 6.0000000000000001E-3 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 5.1330000000000004E-3 |
| Year: | 2010 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.20100000000000001 |
| Reactive Organic Gases Tons/Yr: | 0.1471044 |
| Carbon Monoxide Emissions Tons/Yr: | 8.0000000000000002E-3 |
| NOX - Oxides of Nitrogen Tons/Yr: | 3.6999999999999998E-2 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 7.1353343865192204E-3 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 6.0000000000000001E-3 |
| Year: | 2011 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.197 |
| Reactive Organic Gases Tons/Yr: | 0.1437824 |
| Carbon Monoxide Emissions Tons/Yr: | 0.008 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0.037 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |
| Year: | 2012 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 3037 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.208 |
| Reactive Organic Gases Tons/Yr: | 0.1529179 |
| Carbon Monoxide Emissions Tons/Yr: | 0.008 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0.037 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0.0071353343865 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0.006 |

NPDES:

| | |
|---|---|
| Npdes Number: | Not reported |
| Facility Status: | Not reported |

**ITALIX (Continued)** **S100937520**

| | |
|---|---|
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 183814 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 43I006060 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| RECEIVED DATE: | 5/9/2008 |
| PROCESSED DATE: | 4/20/1992 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 4/20/1992 |
| PLACE SIZE: | 29000 |
| PLACE SIZE UNIT: | SqFt |
| FACILITY CONTACT NAME: | Tim Thompson |
| FACILITY CONTACT TITLE: | EHS Coordinator |
| FACILITY CONTACT PHONE: | 408-988-2487 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | tim@italix.com |
| OPERATOR NAME: | Italix |
| OPERATOR ADDRESS: | 2232 Calle Del Mundo |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95054 |
| OPERATOR CONTACT NAME: | Tim Thompson |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 408-988-2487 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | tim@italix.com |
| OPERATOR TYPE: | Private Business |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | California |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | 408-988-2487 |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |

**ITALIX (Continued)** **S100937520**

| | |
|---|---|
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | N |
| RECEIVING WATER NAME: | Guadalupe River |
| CERTIFIER NAME: | Frank Fantino |
| CERTIFIER TITLE: | President |
| CERTIFICATION DATE: | 20-FEB-15 |
| PRIMARY SIC: | 3479-Coating, Engraving, and Allied Services, NEC |
| SECONDARY SIC: | 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring |
| TERTIARY SIC: | Not reported |
| | |
| Npdes Number: | CAS000001 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 183814 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I006060 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 04/20/1992 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Italix |
| Discharge Address: | 2232 Calle Del Mundo |
| Discharge City: | Santa Clara |
| Discharge State: | California |
| Discharge Zip: | 95054 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |

**ITALIX (Continued)** **S100937520**

| | |
|---|---|
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

WDS:

| | |
|---|---|
| Facility ID: | San Francisco Bay 43I006060 |
| Facility Type: | Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping. |
| Facility Status: | Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. |
| NPDES Number: | CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board |
| Subregion: | 2 |
| Facility Telephone: | 4089882487 |
| Facility Contact: | TIM THOMPSON |
| Agency Name: | ITALIX CO |
| Agency Address: | 2232 Calle Del Mundo |
| Agency City,St,Zip: | Santa Clara 950541026 |
| Agency Contact: | TIM THOMPSON |
| Agency Telephone: | 4089882487 |
| Agency Type: | Private |

**ITALIX (Continued)** **S100937520**

| | |
|---|---|
| SIC Code: | 0 |
| SIC Code 2: | Not reported |
| Primary Waste Type: | Not reported |
| Primary Waste: | Not reported |
| Waste Type2: | Not reported |
| Waste2: | Not reported |
| Primary Waste Type: | Not reported |
| Secondary Waste: | Not reported |
| Secondary Waste Type: | Not reported |
| Design Flow: | 0 |
| Baseline Flow: | 0 |
| Reclamation: | Not reported |
| POTW: | Not reported |
| Treat To Water: | Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality. |
| Complexity: | Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds. |

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**K44** **NU METAL FINISHING INC** **ENVIROSTOR** **S100216238**
**SSE** **2262 CALLE DEL MUNDO** **CHMIRS** **N/A**
**1/2-1** **SANTA CLARA, CA 95054** **EMI**
**0.714 mi.** **HIST CORTESE**
**3769 ft.** **Site 2 of 2 in cluster K** **NPDES**
**WDS**

**Relative:**
**Higher**

**Actual:**
**9 ft.**

ENVIROSTOR:

| | |
|---|---|
| Facility ID: | 71002694 |
| Status: | Inactive - Needs Evaluation |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Site Type: | Tiered Permit |
| Site Type Detailed: | Tiered Permit |
| Acres: | Not reported |
| NPL: | NO |
| Regulatory Agencies: | NONE SPECIFIED |
| Lead Agency: | NONE SPECIFIED |
| Program Manager: | Not reported |
| Supervisor: | Not reported |
| Division Branch: | Cleanup Berkeley |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | Not reported |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Not reported |
| Latitude: | 37.40976 |
| Longitude: | -121.9646 |
| APN: | NONE SPECIFIED |
| Past Use: | NONE SPECIFIED |
| Potential COC: | NONE SPECIFIED |

**NU METAL FINISHING INC (Continued)** **S100216238**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980818488
Alias Type: EPA Identification Number
Alias Name: 71002694
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CHMIRS:
OES Incident Number: 802678
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
**Date Completed: 24-AUG-88**
Property Use: 700
Agency Id Number: 43090
Agency Incident Number: 884219
Time Notified: 653
Time Completed: 858
Surrounding Area: 700
Estimated Temperature: 70
Property Management: P
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: DAVID PARKER
Report Date: 24-AUG-88
Facility Telephone: 408 984-3084
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported

**NU METAL FINISHING INC (Continued)** **S100216238**

| | |
|---|---|
| Cleanup By: | Not reported |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | Not reported |
| Measure: | Not reported |
| Other: | Not reported |
| Date/Time: | Not reported |
| Year: | 88-92 |
| Agency: | Not reported |
| Incident Date: | 24-AUG-88 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | Not reported |
| Substance: | Not reported |
| Unknown: | Not reported |
| Substance #2: | Not reported |
| Substance #3: | Not reported |
| Evacuations: | Not reported |
| Number of Injuries: | Not reported |
| Number of Fatalities: | Not reported |
| #1 Pipeline: | Not reported |
| #2 Pipeline: | Not reported |
| #3 Pipeline: | Not reported |
| #1 Vessel >= 300 Tons: | Not reported |
| #2 Vessel >= 300 Tons: | Not reported |
| #3 Vessel >= 300 Tons: | Not reported |
| Evacs: | Not reported |
| Injuries: | Not reported |
| Fatals: | Not reported |
| Comments: | Y |
| Description: | Not reported |

EMI:

| | |
|---|---|
| Year: | 1987 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3479 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 2 |
| Reactive Organic Gases Tons/Yr: | 0 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1990 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |

**NU METAL FINISHING INC (Continued)** **S100216238**

| | |
|---|---|
| SIC Code: | 3479 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 4 |
| Reactive Organic Gases Tons/Yr: | 2 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1998 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0 |
| Reactive Organic Gases Tons/Yr: | 0 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1999 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0 |
| Reactive Organic Gases Tons/Yr: | 0 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2000 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0 |
| Reactive Organic Gases Tons/Yr: | 0 |

**NU METAL FINISHING INC (Continued)** **S100216238**

| | |
|---|---|
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2001 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0 |
| Reactive Organic Gases Tons/Yr: | 0 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2002 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0 |
| Reactive Organic Gases Tons/Yr: | 0 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2003 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0 |
| Reactive Organic Gases Tons/Yr: | 0 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

**NU METAL FINISHING INC (Continued)** **S100216238**

| | |
|---|---|
| Year: | 2004 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.185 |
| Reactive Organic Gases Tons/Yr: | 0.074 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2005 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | .185 |
| Reactive Organic Gases Tons/Yr: | .074 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2006 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | .363 |
| Reactive Organic Gases Tons/Yr: | .1452 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2007 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |

**NU METAL FINISHING INC (Continued)** **S100216238**

| | |
|---|---|
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | .363 |
| Reactive Organic Gases Tons/Yr: | .1452 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2008 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | .363 |
| Reactive Organic Gases Tons/Yr: | .1452 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2009 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.36299999999999999 |
| Reactive Organic Gases Tons/Yr: | 0.1452 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2010 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 2.5999999999999999E-2 |
| Reactive Organic Gases Tons/Yr: | 0.0104 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |

**NU METAL FINISHING INC (Continued)** **S100216238**

| | |
|---|---|
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2011 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.026 |
| Reactive Organic Gases Tons/Yr: | 0.0104 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2012 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 2527 |
| Air District Name: | BA |
| SIC Code: | 3471 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.026 |
| Reactive Organic Gases Tons/Yr: | 0.0104 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0.001 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

HIST CORTESE:

| | |
|---|---|
| Region: | CORTESE |
| Facility County Code: | 43 |
| Reg By: | LTNKA |
| Reg Id: | 2527 |

NPDES:

| | |
|---|---|
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 183882 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 43I006686 |
| Program Type: | Not reported |

**NU METAL FINISHING INC (Continued)** **S100216238**

| | |
|---|---|
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| RECEIVED DATE: | 5/9/2008 |
| PROCESSED DATE: | 5/1/1992 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 5/1/1992 |
| PLACE SIZE: | 21000 |
| PLACE SIZE UNIT: | Acres |
| FACILITY CONTACT NAME: | Harry Corl Jr |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-727-1050 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | kristen@nu-metal.com |
| OPERATOR NAME: | Nu Metal Finishing Inc |
| OPERATOR ADDRESS: | PO Box 4117 |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95056 |
| OPERATOR CONTACT NAME: | Harry Col |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 408-727-1050 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | harry@nu-metal.com |
| OPERATOR TYPE: | Private Business |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Texas |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | 408-727-1050 |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |

**NU METAL FINISHING INC (Continued)** **S100216238**

| | |
|---|---|
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Guadalupe River |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 3471-Electroplating, Plating, Polishing, Anodizing, and Coloring |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| | |
| Npdes Number: | CAS000001 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 183882 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I006686 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 05/01/1992 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Nu Metal Finishing Inc |
| Discharge Address: | PO Box 4117 |
| Discharge City: | Santa Clara |
| Discharge State: | California |
| Discharge Zip: | 95056 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |

**NU METAL FINISHING INC (Continued)** **S100216238**

| | |
|---|---|
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

WDS:

| | |
|---|---|
| Facility ID: | San Francisco Bay 43I006686 |
| Facility Type: | Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping. |
| Facility Status: | Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. |
| NPDES Number: | CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board |
| Subregion: | 2 |
| Facility Telephone: | 4087271050 |
| Facility Contact: | MARK DANITSCHEK |
| Agency Name: | NUMETAL FINISHING INC |
| Agency Address: | 2262 Calle Del Mundo |
| Agency City,St,Zip: | Santa Clara 950541033 |
| Agency Contact: | MARK DANITSCHEK |
| Agency Telephone: | 4087271050 |
| Agency Type: | Private |
| SIC Code: | 0 |
| SIC Code 2: | Not reported |
| Primary Waste Type: | Not reported |
| Primary Waste: | Not reported |
| Waste Type2: | Not reported |
| Waste2: | Not reported |
| Primary Waste Type: | Not reported |
| Secondary Waste: | Not reported |

**NU METAL FINISHING INC (Continued)** **S100216238**

Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

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**45** **COATEK INC** **ENVIROSTOR** **S100624096**
**SSE** **2272 CALLE DE LUNA** **EMI** **N/A**
**1/2-1** **SANTA CLARA, CA 95054** **NPDES**
**0.777 mi.**
**4102 ft.**

**Relative:**
**Higher**

**Actual:**
**10 ft.**

ENVIROSTOR:
Facility ID: 71003228
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.40920
Longitude: -121.9645
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000034769
Alias Type: EPA Identification Number
Alias Name: 71003228
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported

**COATEK INC (Continued)** **S100624096**

| | |
|---|---|
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Not reported |
| Completed Date: | Not reported |
| Comments: | Not reported |
| Future Area Name: | Not reported |
| Future Sub Area Name: | Not reported |
| Future Document Type: | Not reported |
| Future Due Date: | Not reported |
| Schedule Area Name: | Not reported |
| Schedule Sub Area Name: | Not reported |
| Schedule Document Type: | Not reported |
| Schedule Due Date: | Not reported |
| Schedule Revised Date: | Not reported |

EMI:

| | |
|---|---|
| Year: | 1993 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 3 |
| Reactive Organic Gases Tons/Yr: | 2 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1995 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 9 |
| Reactive Organic Gases Tons/Yr: | 7 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 1 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1996 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |

**COATEK INC (Continued)** **S100624096**

| | |
|---|---|
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 9 |
| Reactive Organic Gases Tons/Yr: | 7 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 1 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1997 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 9 |
| Reactive Organic Gases Tons/Yr: | 7 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 1 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1998 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 9 |
| Reactive Organic Gases Tons/Yr: | 7 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 1 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1999 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 9 |
| Reactive Organic Gases Tons/Yr: | 7 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |

**COATEK INC (Continued)** **S100624096**

| | |
|---|---|
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 1 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |
| Year: | 2000 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 9 |
| Reactive Organic Gases Tons/Yr: | 7 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 1 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |
| Year: | 2001 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 8 |
| Reactive Organic Gases Tons/Yr: | 7 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 1 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |
| Year: | 2002 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 8 |
| Reactive Organic Gases Tons/Yr: | 7 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 1 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |
| Year: | 2003 |
| County Code: | 43 |

**COATEK INC (Continued)** **S100624096**

| | |
|---|---|
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0 |
| Reactive Organic Gases Tons/Yr: | 0 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 2004 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.103 |
| Reactive Organic Gases Tons/Yr: | 0.0668943 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0.031 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0.0279 |

| | |
|---|---|
| Year: | 2005 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 6.96 |
| Reactive Organic Gases Tons/Yr: | 5.9545847 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | .424 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | .3816 |

| | |
|---|---|
| Year: | 2006 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |

**COATEK INC (Continued)** **S100624096**

| | |
|---|---|
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 6.96 |
| Reactive Organic Gases Tons/Yr: | 5.9545847 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | .424 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | .3816 |
| | |
| Year: | 2007 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 6.96 |
| Reactive Organic Gases Tons/Yr: | 5.9545847 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | .424 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | .3816 |
| | |
| Year: | 2008 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 6.96 |
| Reactive Organic Gases Tons/Yr: | 5.9545847 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | .424 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | .3816 |
| | |
| Year: | 2009 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 6.96 |
| Reactive Organic Gases Tons/Yr: | 5.9545846999999998 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |

**COATEK INC (Continued)** **S100624096**

| | |
|---|---|
| Particulate Matter Tons/Yr: | 0.42399999999999999 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0.38159999999999999 |
| Year: | 2010 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 6.96 |
| Reactive Organic Gases Tons/Yr: | 5.9545846999999998 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0.42399999999999999 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0.38159999999999999 |
| Year: | 2011 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 6.96 |
| Reactive Organic Gases Tons/Yr: | 5.9545847 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |
| Year: | 2012 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5323 |
| Air District Name: | BA |
| SIC Code: | 3672 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 6.96 |
| Reactive Organic Gases Tons/Yr: | 5.9545847 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0.33 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0.297 |

NPDES:

| | |
|---|---|
| Npdes Number: | Not reported |
| Facility Status: | Not reported |

**COATEK INC (Continued)** **S100624096**

| | |
|---|---|
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 183948 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 43I006900 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| RECEIVED DATE: | 5/9/2008 |
| PROCESSED DATE: | 5/7/1992 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 5/7/1992 |
| PLACE SIZE: | 8025 |
| PLACE SIZE UNIT: | SqFt |
| FACILITY CONTACT NAME: | Quang Uong |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-986-9385 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | quanguong@coatek.com |
| OPERATOR NAME: | Coatek Inc |
| OPERATOR ADDRESS: | 2272 Calle De Luna |
| OPERATOR CITY: | Santa Clara |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 95054 |
| OPERATOR CONTACT NAME: | Quang Uong |
| OPERATOR CONTACT TITLE: | president |
| OPERATOR CONTACT PHONE: | 408-986-9385 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | quanguong@coatek.com |
| OPERATOR TYPE: | Private Business |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | California |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | 408-986-9385 |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |

**COATEK INC (Continued)** **S100624096**

| | |
|---|---|
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | N |
| RECEIVING WATER NAME: | Coyote Creek |
| CERTIFIER NAME: | Quang Uong |
| CERTIFIER TITLE: | GM |
| CERTIFICATION DATE: | 19-MAY-15 |
| PRIMARY SIC: | 3672-Printed Circuit Boards |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| | |
| Npdes Number: | CAS000001 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 2 |
| Regulatory Measure Id: | 183948 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 2 43I006900 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 05/07/1992 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Coatek Inc |
| Discharge Address: | 2272 Calle De Luna |
| Discharge City: | Santa Clara |
| Discharge State: | California |
| Discharge Zip: | 95054 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |

**COATEK INC (Continued)** **S100624096**

| | |
|---|---|
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

---

**46**
**South**
**1/2-1**
**0.792 mi.**
**4181 ft.**

**SUN CIRCUITS INCORPORATED**
**5191 LAFAYETTE ST.**
**SANTA CLARA, CA 95054**

**RCRA-LQG** **1007198609**
**ENVIROSTOR** **CAD000068809**
**FINDS**
**WDS**

**Relative:**
**Higher**

**Actual:**
**13 ft.**

RCRA-LQG:

| | |
|---|---|
| Date form received by agency: | 03/24/1994 |
| Facility name: | SUN CIRCUITS INC |
| Facility address: | 5191 LAFAYETTE ST |
| | SANTA CLARA, CA 950540000 |
| EPA ID: | CAD000068809 |
| Mailing address: | 5124 CALLE DEL SOL |
| | SANTA CLARA, CA 950540000 |
| Contact: | SUZANNE REED |
| Contact address: | Not reported |
| | Not reported |
| Contact country: | US |
| Contact telephone: | (408) 727-7784 |
| Contact email: | Not reported |
| EPA Region: | 09 |
| Classification: | Large Quantity Generator |

**SUN CIRCUITS INCORPORATED (Continued)** **1007198609**

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

| | |
|---|---|
| U.S. importer of hazardous waste: | No |
| Mixed waste (haz. and radioactive): | No |
| Recycler of hazardous waste: | No |
| Transporter of hazardous waste: | No |
| Treater, storer or disposer of HW: | No |
| Underground injection activity: | No |
| On-site burner exemption: | No |
| Furnace exemption: | No |
| Used oil fuel burner: | No |
| Used oil processor: | No |
| User oil refiner: | No |
| Used oil fuel marketer to burner: | No |
| Used oil Specification marketer: | No |
| Used oil transfer facility: | No |
| Used oil transporter: | No |

Violation Status: No violations found

ENVIROSTOR:

| | |
|---|---|
| Facility ID: | 71003561 |
| Status: | Inactive - Needs Evaluation |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Site Type: | Tiered Permit |
| Site Type Detailed: | Tiered Permit |
| Acres: | Not reported |
| NPL: | NO |
| Regulatory Agencies: | NONE SPECIFIED |
| Lead Agency: | NONE SPECIFIED |
| Program Manager: | Not reported |
| Supervisor: | Not reported |
| Division Branch: | Cleanup Berkeley |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | Not reported |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Not reported |
| Latitude: | 37.40867 |
| Longitude: | -121.9677 |
| APN: | NONE SPECIFIED |
| Past Use: | NONE SPECIFIED |
| Potential COC: | NONE SPECIFIED |

**SUN CIRCUITS INCORPORATED (Continued)** **1007198609**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA0000068809
Alias Type: EPA Identification Number
Alias Name: 110000484468
Alias Type: EPA (FRS #)
Alias Name: 71003561
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:

Registry ID: 110055664286

Environmental Interest/Information System
STATE MASTER

Registry ID: 110000484468

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

**SUN CIRCUITS INCORPORATED (Continued)** **1007198609**

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

WDS:

| | |
|---|---|
| Facility ID: | San Francisco Bay 43I012663 |
| Facility Type: | Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping. |
| Facility Status: | Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. |
| NPDES Number: | CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board |
| Subregion: | 2 |
| Facility Telephone: | 4087277784 |
| Facility Contact: | RICK PITNEY |
| Agency Name: | SUN CIRCUITS INC |
| Agency Address: | 2314 CALLE DE MUNDO |
| Agency City,St,Zip: | SANTA CLARA 95054 |
| Agency Contact: | MARK SHEBBY |
| Agency Telephone: | 4087277784 |
| Agency Type: | Private |
| SIC Code: | 0 |
| SIC Code 2: | Not reported |
| Primary Waste Type: | Not reported |
| Primary Waste: | Not reported |
| Waste Type2: | Not reported |
| Waste2: | Not reported |
| Primary Waste Type: | Not reported |
| Secondary Waste: | Not reported |
| Secondary Waste Type: | Not reported |
| Design Flow: | 0 |
| Baseline Flow: | 0 |
| Reclamation: | Not reported |
| POTW: | Not reported |
| Treat To Water: | Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality. |
| Complexity: | Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds. |

**47**
**SE**
**1/2-1**
**0.809 mi.**
**4269 ft.**

**SUPERTEX INC**
**71 VISTA MONTANA**
**SAN JOSE, CA 95134**

**ENVIROSTOR**
**VCP**
**NPDES**
**WDS**

**1005452253**
**N/A**

**Relative:**
**Higher**

**Actual:**
**9 ft.**

ENVIROSTOR:

| | |
|---|---|
| Facility ID: | 71003060 |
| Status: | Refer: Other Agency |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Site Type: | Tiered Permit |
| Site Type Detailed: | Tiered Permit |
| Acres: | Not reported |
| NPL: | NO |
| Regulatory Agencies: | NONE SPECIFIED |
| Lead Agency: | NONE SPECIFIED |
| Program Manager: | Not reported |
| Supervisor: | Not reported |
| Division Branch: | Cleanup Berkeley |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | Not reported |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Not reported |
| Latitude: | 37.41354 |
| Longitude: | -121.9565 |
| APN: | NONE SPECIFIED |
| Past Use: | NONE SPECIFIED |
| Potential COC: | NONE SPECIFIED |
| Confirmed COC: | NONE SPECIFIED |
| Potential Description: | NONE SPECIFIED |
| Alias Name: | CAD982471534 |
| Alias Type: | EPA Identification Number |
| Alias Name: | 110000770979 |
| Alias Type: | EPA (FRS #) |
| Alias Name: | 71003060 |
| Alias Type: | Envirostor ID Number |

Completed Info:

| | |
|---|---|
| Completed Area Name: | Not reported |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Not reported |
| Completed Date: | Not reported |
| Comments: | Not reported |
| Future Area Name: | Not reported |
| Future Sub Area Name: | Not reported |
| Future Document Type: | Not reported |
| Future Due Date: | Not reported |
| Schedule Area Name: | Not reported |
| Schedule Sub Area Name: | Not reported |
| Schedule Document Type: | Not reported |
| Schedule Due Date: | Not reported |
| Schedule Revised Date: | Not reported |
| Facility ID: | 60000591 |
| Status: | Inactive - Action Required |
| Status Date: | 08/01/2008 |

**SUPERTEX INC (Continued)** **1005452253**

Site Code: 201738
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.21
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.41351
Longitude: -121.9565
APN: 097-52-027
Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
Potential COC: Arsenic DDD DDE DDT Dieldrin
Confirmed COC: 30207-NO 30001-NO 30006-NO 30007-NO 30008-NO
Potential Description: SOIL
Alias Name: 097-52-027
Alias Type: APN
Alias Name: 110000770979
Alias Type: EPA (FRS #)
Alias Name: 110033612972
Alias Type: EPA (FRS #)
Alias Name: 201738
Alias Type: Project Code (Site Code)
Alias Name: 60000591
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 60000591
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.21

**SUPERTEX INC (Continued)** **1005452253**

National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201738
Assembly: 25
Senate: 10
Special Programs Code: Not reported
Status: Inactive - Action Required
Status Date: 08/01/2008
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.41351 / -121.9565
APN: 097-52-027
Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
Potential COC: 30001, 30006, 30007, 30008, 30207
Confirmed COC: 30207-NO,30001-NO,30006-NO,30007-NO,30008-NO
Potential Description: SOIL
Alias Name: 097-52-027
Alias Type: APN
Alias Name: 110000770979
Alias Type: EPA (FRS #)
Alias Name: 110033612972
Alias Type: EPA (FRS #)
Alias Name: 201738
Alias Type: Project Code (Site Code)
Alias Name: 60000591
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

NPDES:
Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 184195
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee

**SUPERTEX INC (Continued)** **1005452253**

| | |
|---|---|
| Place Id: | Not reported |
| WDID: | 2 43I015071 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 04/22/1999 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Supertex Inc |
| Discharge Address: | 1235 Bordeaux Dr |
| Discharge City: | Sunnyvale |
| Discharge State: | California |
| Discharge Zip: | 94089 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |

**SUPERTEX INC (Continued)** **1005452253**

| | |
|---|---|
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| | |
| Npdes Number: | Not reported |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 2 |
| Regulatory Measure Id: | 184195 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 2 43I015071 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| RECEIVED DATE: | 5/9/2008 |
| PROCESSED DATE: | 4/22/1999 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 4/22/1999 |
| PLACE SIZE: | 4 |
| PLACE SIZE UNIT: | Acres |
| FACILITY CONTACT NAME: | Adam Phillips |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | 408-222-8888 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Adamp@supertex.com |
| OPERATOR NAME: | Supertex Inc |
| OPERATOR ADDRESS: | 1235 Bordeaux Dr |
| OPERATOR CITY: | Sunnyvale |
| OPERATOR STATE: | California |
| OPERATOR ZIP: | 94089 |
| OPERATOR CONTACT NAME: | Adam Phillips |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 408-222-8888 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Adamp@supertex.com |
| OPERATOR TYPE: | Private Business |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | California |

**SUPERTEX INC (Continued)** **1005452253**

| | |
|---|---|
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | 408-222-8884 |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | South San Francisco |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | 3674-Semiconductors and Related Devices |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

WDS:

| | |
|---|---|
| Facility ID: | San Francisco Bay 43I015071 |
| Facility Type: | Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping. |
| Facility Status: | Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. |
| NPDES Number: | CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board |
| Subregion: | 2 |
| Facility Telephone: | 4082228888 |
| Facility Contact: | ANH DO |
| Agency Name: | SUPERTEX INC |
| Agency Address: | 1235 Bordeaux Dr |
| Agency City,St,Zip: | Sunnyvale 940891203 |
| Agency Contact: | ANH DO |
| Agency Telephone: | 4082228888 |
| Agency Type: | Private |
| SIC Code: | 0 |
| SIC Code 2: | Not reported |
| Primary Waste Type: | Not reported |
| Primary Waste: | Not reported |
| Waste Type2: | Not reported |

**SUPERTEX INC (Continued)** **1005452253**

| | |
|---|---|
| Waste2: | Not reported |
| Primary Waste Type: | Not reported |
| Secondary Waste: | Not reported |
| Secondary Waste Type: | Not reported |
| Design Flow: | 0 |
| Baseline Flow: | 0 |
| Reclamation: | Not reported |
| POTW: | Not reported |
| Treat To Water: | Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality. |
| Complexity: | Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds. |

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**48** **AKASHIC MEMORIES CORPORATION** **ENVIROSTOR** **S105629680**
**SE** **305 W TASMAN** **CHMIRS** **N/A**
**1/2-1** **SAN JOSE, CA 95134** **EMI**
**0.819 mi.**
**4325 ft.**

**Relative:**
**Higher**

**Actual:**
**8 ft.**

ENVIROSTOR:

| | |
|---|---|
| Facility ID: | 71003087 |
| Status: | Inactive - Needs Evaluation |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Site Type: | Tiered Permit |
| Site Type Detailed: | Tiered Permit |
| Acres: | Not reported |
| NPL: | NO |
| Regulatory Agencies: | NONE SPECIFIED |
| Lead Agency: | NONE SPECIFIED |
| Program Manager: | Not reported |
| Supervisor: | Not reported |
| Division Branch: | Cleanup Berkeley |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | Not reported |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Not reported |
| Latitude: | 37.41201 |
| Longitude: | -121.9577 |
| APN: | NONE SPECIFIED |
| Past Use: | NONE SPECIFIED |
| Potential COC: | NONE SPECIFIED |
| Confirmed COC: | NONE SPECIFIED |
| Potential Description: | NONE SPECIFIED |
| Alias Name: | CAD982497844 |
| Alias Type: | EPA Identification Number |
| Alias Name: | 71003087 |
| Alias Type: | Envirostor ID Number |

**AKASHIC MEMORIES CORPORATION (Continued)** **S105629680**

Completed Info:

| | |
|---|---|
| Completed Area Name: | Not reported |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Not reported |
| Completed Date: | Not reported |
| Comments: | Not reported |
| | |
| Future Area Name: | Not reported |
| Future Sub Area Name: | Not reported |
| Future Document Type: | Not reported |
| Future Due Date: | Not reported |
| Schedule Area Name: | Not reported |
| Schedule Sub Area Name: | Not reported |
| Schedule Document Type: | Not reported |
| Schedule Due Date: | Not reported |
| Schedule Revised Date: | Not reported |

CHMIRS:

| | |
|---|---|
| OES Incident Number: | 0919 |
| OES notification: | Not reported |
| OES Date: | 11/13/1993 |
| OES Time: | 07:35:00 AM |
| **Date Completed:** | **Not reported** |
| Property Use: | Not reported |
| Agency Id Number: | Not reported |
| Agency Incident Number: | Not reported |
| Time Notified: | Not reported |
| Time Completed: | Not reported |
| Surrounding Area: | Not reported |
| Estimated Temperature: | Not reported |
| Property Management: | Not reported |
| More Than Two Substances Involved?: | Not reported |
| Resp Agncy Personel # Of Decontaminated: | Not reported |
| Responding Agency Personel # Of Injuries: | Not reported |
| Responding Agency Personel # Of Fatalities: | Not reported |
| Others Number Of Decontaminated: | Not reported |
| Others Number Of Injuries: | Not reported |
| Others Number Of Fatalities: | Not reported |
| Vehicle Make/year: | Not reported |
| Vehicle License Number: | Not reported |
| Vehicle State: | Not reported |
| Vehicle Id Number: | Not reported |
| CA DOT PUC/ICC Number: | Not reported |
| Company Name: | Not reported |
| Reporting Officer Name/ID: | Not reported |
| Report Date: | Not reported |
| Facility Telephone: | Not reported |
| Waterway Involved: | YES |
| Waterway: | STORM DRAIN |
| Spill Site: | Not reported |
| Cleanup By: | AKASHIC MEMORIES CO |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | CHEMICAL |
| Measure: | Not reported |
| Other: | Not reported |

**AKASHIC MEMORIES CORPORATION (Continued)** **S105629680**

| | |
|---|---|
| Date/Time: | Not reported |
| Year: | 1993 |
| Agency: | AKASHIC MEMORIES CO |
| Incident Date: | 11/13/93 0600 |
| Admin Agency: | Not reported |
| Amount: | 35GALS, 5 GAL IN STORMDRAIN. |
| Contained: | YES |
| Site Type: | PL |
| E Date: | Not reported |
| Substance: | ANTI-FREEZE |
| Unknown: | Not reported |
| Substance #2: | Not reported |
| Substance #3: | Not reported |
| Evacuations: | NO |
| Number of Injuries: | NO |
| Number of Fatalities: | NO |
| #1 Pipeline: | Not reported |
| #2 Pipeline: | Not reported |
| #3 Pipeline: | Not reported |
| #1 Vessel >= 300 Tons: | Not reported |
| #2 Vessel >= 300 Tons: | Not reported |
| #3 Vessel >= 300 Tons: | Not reported |
| Evacs: | Not reported |
| Injuries: | Not reported |
| Fatals: | Not reported |
| Comments: | Not reported |
| Description: | LEAKED FROM AN ELECTRICAL GENERATOR OUTSIDE BLDG. |

EMI:

| | |
|---|---|
| Year: | 1990 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5354 |
| Air District Name: | BA |
| SIC Code: | 3572 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 22 |
| Reactive Organic Gases Tons/Yr: | 13 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1995 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5354 |
| Air District Name: | BA |
| SIC Code: | 3572 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 18 |
| Reactive Organic Gases Tons/Yr: | 11 |

**AKASHIC MEMORIES CORPORATION (Continued)** **S105629680**

| | |
|---|---|
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1996 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5354 |
| Air District Name: | BA |
| SIC Code: | 3572 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 18 |
| Reactive Organic Gases Tons/Yr: | 11 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1997 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5354 |
| Air District Name: | BA |
| SIC Code: | 3572 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 25 |
| Reactive Organic Gases Tons/Yr: | 13 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

| | |
|---|---|
| Year: | 1998 |
| County Code: | 43 |
| Air Basin: | SF |
| Facility ID: | 5354 |
| Air District Name: | BA |
| SIC Code: | 3572 |
| Air District Name: | BAY AREA AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 24 |
| Reactive Organic Gases Tons/Yr: | 13 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |
| Particulate Matter Tons/Yr: | 0 |
| Part. Matter 10 Micrometers & Smllr Tons/Yr: | 0 |

**49**
**SSE**
**1/2-1**
**0.865 mi.**
**4566 ft.**

**WESTERN DIGITAL**
**5102 CALLE DEL SOL**
**SANTA CLARA, CA 95054**

**ENVIROSTOR** **S108755321**
**N/A**

**Relative:**
**Higher**

**Actual:**
**11 ft.**

ENVIROSTOR:

| | |
|---|---|
| Facility ID: | 71002774 |
| Status: | Inactive - Needs Evaluation |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Site Type: | Tiered Permit |
| Site Type Detailed: | Tiered Permit |
| Acres: | Not reported |
| NPL: | NO |
| Regulatory Agencies: | NONE SPECIFIED |
| Lead Agency: | NONE SPECIFIED |
| Program Manager: | Not reported |
| Supervisor: | Not reported |
| Division Branch: | Cleanup Berkeley |
| Assembly: | 24 |
| Senate: | 13 |
| Special Program: | Not reported |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Not reported |
| Latitude: | 37.36880 |
| Longitude: | -122.1348 |
| APN: | NONE SPECIFIED |
| Past Use: | NONE SPECIFIED |
| Potential COC: | NONE SPECIFIED |
| Confirmed COC: | NONE SPECIFIED |
| Potential Description: | NONE SPECIFIED |
| Alias Name: | CAD981383904 |
| Alias Type: | EPA Identification Number |
| Alias Name: | 110009535020 |
| Alias Type: | EPA (FRS #) |
| Alias Name: | 71002774 |
| Alias Type: | Envirostor ID Number |

Completed Info:

| | |
|---|---|
| Completed Area Name: | Not reported |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Not reported |
| Completed Date: | Not reported |
| Comments: | Not reported |
| Future Area Name: | Not reported |
| Future Sub Area Name: | Not reported |
| Future Document Type: | Not reported |
| Future Due Date: | Not reported |
| Schedule Area Name: | Not reported |
| Schedule Sub Area Name: | Not reported |
| Schedule Document Type: | Not reported |
| Schedule Due Date: | Not reported |
| Schedule Revised Date: | Not reported |

**50**
**ENE**
**1/2-1**
**0.950 mi.**
**5015 ft.**

**Relative:**
**Higher**

**Actual:**
**8 ft.**

**SAN JOSE/SANTA CLARA WPCP**
**700 LOS ESTEROS ROAD**
**SAN JOSE, CA 95134**

**ENVIROSTOR** **S100944259**
**LUST** **N/A**
**SLIC**
**HIST LUST**
**VCP**
**SWEEPS UST**
**CHMIRS**
**Cortese**
**CUPA Listings**
**ENF**
**HIST CORTESE**
**NPDES**
**SAN JOSE HAZMAT**
**WDS**

ENVIROSTOR:

| | |
|---|---|
| Facility ID: | 60001622 |
| Status: | Inactive - Needs Evaluation |
| Status Date: | 12/06/2012 |
| Site Code: | 201928 |
| Site Type: | Voluntary Cleanup |
| Site Type Detailed: | Voluntary Cleanup |
| Acres: | 211 |
| NPL: | NO |
| Regulatory Agencies: | SMBRP |
| Lead Agency: | SMBRP |
| Program Manager: | Alex Lee |
| Supervisor: | Mark Piros |
| Division Branch: | Cleanup Berkeley |
| Assembly: | 25 |
| Senate: | 10 |
| Special Program: | Not reported |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Responsible Party |
| Latitude: | 37.43424 |
| Longitude: | -121.9463 |
| APN: | NONE SPECIFIED |
| Past Use: | WASTE - SEWAGE TREATMENT PONDS |
| Potential COC: | Arsenic |
| Confirmed COC: | 30001-NO |
| Potential Description: | SOIL |
| Alias Name: | 201928 |
| Alias Type: | Project Code (Site Code) |
| Alias Name: | 60001622 |
| Alias Type: | Envirostor ID Number |

Completed Info:

| | |
|---|---|
| Completed Area Name: | Not reported |
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Not reported |
| Completed Date: | Not reported |
| Comments: | Not reported |
| Future Area Name: | Not reported |
| Future Sub Area Name: | Not reported |
| Future Document Type: | Not reported |
| Future Due Date: | Not reported |
| Schedule Area Name: | Not reported |
| Schedule Sub Area Name: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Region: STATE
Global Id: T0608517987
Latitude: 37.432297
Longitude: -121.953189
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/04/1985
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Soil
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608517987
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608517987
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608517987
Status: Open - Case Begin Date
Status Date: 06/03/1985

Global Id: T0608517987
Status: Completed - Case Closed
Status Date: 06/04/1985

Regulatory Activities:
Global Id: T0608517987
Action Type: Other
Date: 06/03/1985

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

Action: Leak Reported

Global Id: T0608517987
Action Type: RESPONSE
Date: 03/29/2011
Action: Other Report / Document

Global Id: T0608517987
Action Type: RESPONSE
Date: 06/04/1985
Action: Other Report / Document

Region: STATE
Global Id: T0608500423
Latitude: 37.4308
Longitude: -121.9541
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/15/1990
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UNK
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 43-0370
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0608500423
Contact Type: Regional Board Caseworker
Contact Name: RB 2
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500423
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:
Global Id: T0608500423
Status: Open - Case Begin Date
Status Date: 03/11/1984

Global Id: T0608500423

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

Status: Completed - Case Closed
Status Date: 07/15/1990

Global Id: T0608500423
Status: Open - Site Assessment
Status Date: 04/11/1990

Global Id: T0608500423
Status: Open - Site Assessment
Status Date: 06/11/1990

Regulatory Activities:
Global Id: T0608500423
Action Type: Other
Date: 03/11/1984
Action: Leak Discovery

Global Id: T0608500423
Action Type: Other
Date: 03/11/1984
Action: Leak Stopped

Global Id: T0608500423
Action Type: Other
Date: 03/11/1984
Action: Leak Reported

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W02N01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2
Facility Id: 43-0370
Facility Status: Case Closed
Case Number: 43-0370
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/11/1990
Preliminary Site Assesment Began: 6/11/1990

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 06S1W02N01F
Date Closed: 06/04/1985
EDR Link ID: 06S1W02N01F

SLIC:
Region: STATE
**Facility Status:** **Open - Remediation**
Status Date: 04/16/1997
Global Id: SL18357777
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.4342493369569
Longitude: -121.952018737793
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: SAN JOSE, CITY OF
RB Case Number: 43S0536
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W02N01
Oversite Agency: SCVWD
Date Listed: 1985-06-04 00:00:00
Closed Date: 1985-06-04 00:00:00

VCP:
Facility ID: 60001622
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 211
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Alex Lee
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201928
Assembly: 25
Senate: 10

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

Special Programs Code: Not reported
Status: Inactive - Needs Evaluation
Status Date: 12/06/2012
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.43424 / -121.9463
APN: NONE SPECIFIED
Past Use: WASTE - SEWAGE TREATMENT PONDS
Potential COC: 30001
Confirmed COC: 30001-NO
Potential Description: SOIL
Alias Name: 201928
Alias Type: Project Code (Site Code)
Alias Name: 60001622
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SWEEPS UST:
Status: Active
Comp Number: 402169
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402169-000012
Tank Status: A
Capacity: 2500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 402169
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Created Date: | 02-29-88 |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 43-060-402169-000013 |
| Tank Status: | A |
| Capacity: | 2500 |
| Active Date: | Not reported |
| Tank Use: | M.V. FUEL |
| STG: | P |
| Content: | DIESEL |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 402169 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Referral Date: | Not reported |
| Action Date: | Not reported |
| Created Date: | Not reported |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 43-060-402169-000001 |
| Tank Status: | Not reported |
| Capacity: | 2000 |
| Active Date: | Not reported |
| Tank Use: | M.V. FUEL |
| STG: | PRODUCT |
| Content: | DIESEL |
| Number Of Tanks: | 13 |

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 402169 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Referral Date: | Not reported |
| Action Date: | Not reported |
| Created Date: | Not reported |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 43-060-402169-000002 |
| Tank Status: | Not reported |
| Capacity: | 2000 |
| Active Date: | Not reported |
| Tank Use: | M.V. FUEL |
| STG: | PRODUCT |
| Content: | DIESEL |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 402169 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Referral Date: | Not reported |
| Action Date: | Not reported |
| Created Date: | Not reported |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 43-060-402169-000003 |
| Tank Status: | Not reported |
| Capacity: | 2000 |
| Active Date: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 402169
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402169-000004
Tank Status: Not reported
Capacity: 250
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 402169
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402169-000005
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 402169
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-402169-000006
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Comp Number: | 402169 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Referral Date: | Not reported |
| Action Date: | Not reported |
| Created Date: | Not reported |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 43-060-402169-000007 |
| Tank Status: | Not reported |
| Capacity: | 1500 |
| Active Date: | Not reported |
| Tank Use: | OIL |
| STG: | WASTE |
| Content: | Not reported |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 402169 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Referral Date: | Not reported |
| Action Date: | Not reported |
| Created Date: | Not reported |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 43-060-402169-000008 |
| Tank Status: | Not reported |
| Capacity: | 1500 |
| Active Date: | Not reported |
| Tank Use: | CHEMICAL |
| STG: | PRODUCT |
| Content: | Not reported |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 402169 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Referral Date: | Not reported |
| Action Date: | Not reported |
| Created Date: | Not reported |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 43-060-402169-000009 |
| Tank Status: | Not reported |
| Capacity: | 2000 |
| Active Date: | Not reported |
| Tank Use: | M.V. FUEL |
| STG: | PRODUCT |
| Content: | REG UNLEADED |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 402169 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Referral Date: | Not reported |
| Action Date: | Not reported |
| Created Date: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 43-060-402169-000010 |
| Tank Status: | Not reported |
| Capacity: | 1500 |
| Active Date: | Not reported |
| Tank Use: | OIL |
| STG: | WASTE |
| Content: | Not reported |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 402169 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Referral Date: | Not reported |
| Action Date: | Not reported |
| Created Date: | Not reported |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 43-060-402169-000011 |
| Tank Status: | Not reported |
| Capacity: | 1500 |
| Active Date: | Not reported |
| Tank Use: | CHEMICAL |
| STG: | PRODUCT |
| Content: | Not reported |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 402169 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Referral Date: | Not reported |
| Action Date: | Not reported |
| Created Date: | Not reported |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 43-060-402169-000014 |
| Tank Status: | Not reported |
| Capacity: | 2000 |
| Active Date: | Not reported |
| Tank Use: | M.V. FUEL |
| STG: | PRODUCT |
| Content: | DIESEL |
| Number Of Tanks: | Not reported |

| | |
|---|---|
| Status: | Not reported |
| Comp Number: | 402169 |
| Number: | Not reported |
| Board Of Equalization: | Not reported |
| Referral Date: | Not reported |
| Action Date: | Not reported |
| Created Date: | Not reported |
| Owner Tank Id: | Not reported |
| SWRCB Tank Id: | 43-060-402169-000015 |
| Tank Status: | Not reported |
| Capacity: | 500 |
| Active Date: | Not reported |
| Tank Use: | M.V. FUEL |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

CHMIRS:

| | |
|---|---|
| OES Incident Number: | 08-7567 |
| OES notification: | 10/20/2008 |
| OES Date: | Not reported |
| OES Time: | Not reported |
| **Date Completed:** | **Not reported** |
| Property Use: | Not reported |
| Agency Id Number: | Not reported |
| Agency Incident Number: | Not reported |
| Time Notified: | Not reported |
| Time Completed: | Not reported |
| Surrounding Area: | Not reported |
| Estimated Temperature: | Not reported |
| Property Management: | Not reported |
| More Than Two Substances Involved?: | Not reported |
| Resp Agncy Personel # Of Decontaminated: | Not reported |
| Responding Agency Personel # Of Injuries: | Not reported |
| Responding Agency Personel # Of Fatalities: | Not reported |
| Others Number Of Decontaminated: | Not reported |
| Others Number Of Injuries: | Not reported |
| Others Number Of Fatalities: | Not reported |
| Vehicle Make/year: | Not reported |
| Vehicle License Number: | Not reported |
| Vehicle State: | Not reported |
| Vehicle Id Number: | Not reported |
| CA DOT PUC/ICC Number: | Not reported |
| Company Name: | Not reported |
| Reporting Officer Name/ID: | Not reported |
| Report Date: | Not reported |
| Facility Telephone: | Not reported |
| Waterway Involved: | No |
| Waterway: | Contained at the plant |
| Spill Site: | Treatment/Sewage Facility |
| Cleanup By: | Responsible Party |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | Not reported |
| Measure: | Gal(s) |
| Other: | Not reported |
| Date/Time: | 1522 |
| Year: | 2008 |
| Agency: | San Jose Water Pollution Control Plant |
| Incident Date: | 10/20/2008 |
| Admin Agency: | Santa Clara County Health Department |
| Amount: | Not reported |
| Contained: | Yes |
| Site Type: | Contained at the plant |
| E Date: | Not reported |
| Substance: | Treated backwash water |
| Quantity Released: | 2000 |
| Unknown: | Not reported |
| Substance #2: | Not reported |
| Substance #3: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Evacuations: | 0 |
| Number of Injuries: | 0 |
| Number of Fatalities: | 0 |
| #1 Pipeline: | Not reported |
| #2 Pipeline: | Not reported |
| #3 Pipeline: | Not reported |
| #1 Vessel >= 300 Tons: | Not reported |
| #2 Vessel >= 300 Tons: | Not reported |
| #3 Vessel >= 300 Tons: | Not reported |
| Evacs: | Not reported |
| Injuries: | Not reported |
| Fatals: | Not reported |
| Comments: | Not reported |
| Description: | A level control went bad on the treated backwash wet well, causing a failure in the pumps to come on, in turn causing an overfill and release. |
| OES Incident Number: | 10-5776 |
| OES notification: | 09/26/2010 |
| OES Date: | Not reported |
| OES Time: | Not reported |
| **Date Completed:** | **Not reported** |
| Property Use: | Not reported |
| Agency Id Number: | Not reported |
| Agency Incident Number: | Not reported |
| Time Notified: | Not reported |
| Time Completed: | Not reported |
| Surrounding Area: | Not reported |
| Estimated Temperature: | Not reported |
| Property Management: | Not reported |
| More Than Two Substances Involved?: | Not reported |
| Resp Agncy Personel # Of Decontaminated: | Not reported |
| Responding Agency Personel # Of Injuries: | Not reported |
| Responding Agency Personel # Of Fatalities: | Not reported |
| Others Number Of Decontaminated: | Not reported |
| Others Number Of Injuries: | Not reported |
| Others Number Of Fatalities: | Not reported |
| Vehicle Make/year: | Not reported |
| Vehicle License Number: | Not reported |
| Vehicle State: | Not reported |
| Vehicle Id Number: | Not reported |
| CA DOT PUC/ICC Number: | Not reported |
| Company Name: | Not reported |
| Reporting Officer Name/ID: | Not reported |
| Report Date: | Not reported |
| Facility Telephone: | Not reported |
| Waterway Involved: | No |
| Waterway: | Not reported |
| Spill Site: | Treatment/Sewage Facility |
| Cleanup By: | Reporting Party |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | Not reported |
| Measure: | Gal(s) |
| Other: | Not reported |
| Date/Time: | 320 |
| Year: | 2010 |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Agency: | San Jose Santa Clara Waste Water Treatment Facility |
| Incident Date: | 9/26/2010 |
| Admin Agency: | Santa Clara County Health Department |
| Amount: | Not reported |
| Contained: | Yes |
| Site Type: | Not reported |
| E Date: | Not reported |
| Substance: | Waste Activated Sludge |
| Quantity Released: | 75000 |
| Unknown: | Not reported |
| Substance #2: | Not reported |
| Substance #3: | Not reported |
| Evacuations: | Not reported |
| Number of Injuries: | Not reported |
| Number of Fatalities: | Not reported |
| #1 Pipeline: | Not reported |
| #2 Pipeline: | Not reported |
| #3 Pipeline: | Not reported |
| #1 Vessel >= 300 Tons: | Not reported |
| #2 Vessel >= 300 Tons: | Not reported |
| #3 Vessel >= 300 Tons: | Not reported |
| Evacs: | Not reported |
| Injuries: | Not reported |
| Fatals: | Not reported |
| Comments: | Not reported |
| Description: | RP states that a line broke causing the release of sewage to a ditch area. The entire release was contained on the plant. No waterways were affected. The release has been recovered and cleaned. |

CORTESE:

| | |
|---|---|
| Region: | CORTESE |
| Envirostor Id: | Not reported |
| Site/Facility Type: | Not reported |
| Cleanup Status: | Not reported |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Owner: | Not reported |
| Enf Type: | Not reported |
| Swat R: | Not reported |
| Flag: | CORTESE |
| Order No: | R2-2003-0085 |
| Waste Discharge System No: | Not reported |
| Effective Date: | 11/01/2003 |
| Region 2: | 2 |
| WID Id: | 2 438014001 |
| Solid Waste Id No: | Not reported |
| Waste Management Uit Name: | Not reported |

| | |
|---|---|
| Region: | CORTESE |
| Envirostor Id: | Not reported |
| Site/Facility Type: | Not reported |
| Cleanup Status: | Not reported |
| Status Date: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Site Code: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Owner: | Not reported |
| Enf Type: | Not reported |
| Swat R: | Not reported |
| Flag: | CORTESE |
| Order No: | R2-2003-0085 |
| Waste Discharge System No: | Not reported |
| Effective Date: | 11/01/2003 |
| Region 2: | 2 |
| WID Id: | 2 438014001 |
| Solid Waste Id No: | Not reported |
| Waste Management Uit Name: | Not reported |

CUPA SANTA CLARA:

| | |
|---|---|
| Region: | SANTA CLARA |
| PE#: | BP03 |
| Program Description: | HMBP FACILITY, 7-9 CHEMICALS |
| Region: | SANTA CLARA |
| PE#: | 2299 |
| Program Description: | HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY |
| Region: | SANTA CLARA |
| PE#: | BP02 |
| Program Description: | HMBP FACILITY, 4-6 CHEMICALS |
| Region: | SANTA CLARA |
| PE#: | 2299 |
| Program Description: | HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY |
| Region: | SANTA CLARA |
| PE#: | BP01 |
| Program Description: | HMBP FACILITY, 1-3 CHEMICALS |
| Region: | SANTA CLARA |
| PE#: | 2299 |
| Program Description: | HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY |
| Region: | SANTA CLARA |
| PE#: | BP03 |
| Program Description: | HMBP FACILITY, 7-9 CHEMICALS |
| Region: | SANTA CLARA |
| PE#: | 2299 |
| Program Description: | HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY |
| Region: | SANTA CLARA |
| PE#: | BP04 |
| Program Description: | HMBP FACILITY, 10-15 CHEMICALS |
| Region: | SANTA CLARA |
| PE#: | 2299 |
| Program Description: | HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY |
| Region: | SANTA CLARA |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

PE#: BP02
Program Description: HMBP FACILITY, 4-6 CHEMICALS

Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS

Region: SANTA CLARA
PE#: 2299
Program Description: HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY

Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS

Region: SANTA CLARA
PE#: 2299
Program Description: HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY

Region: SANTA CLARA
PE#: BP02
Program Description: HMBP FACILITY, 4-6 CHEMICALS

Region: SANTA CLARA
PE#: BP03
Program Description: HMBP FACILITY, 7-9 CHEMICALS

Region: SANTA CLARA
PE#: 2299
Program Description: HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY

Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS

Region: SANTA CLARA
PE#: 2299
Program Description: HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY

Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS

Region: SANTA CLARA
PE#: BP03
Program Description: HMBP FACILITY, 7-9 CHEMICALS

Region: SANTA CLARA
PE#: BP01
Program Description: HMBP FACILITY, 1-3 CHEMICALS

Region: SANTA CLARA
PE#: 2299
Program Description: HW GENERATOR-ADDITIONAL CONTIGUOUS FACILITY

Region: SANTA CLARA
PE#: 2013

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

Program Description: APSA FACILITY-50,000+ GAL CAPACITY

Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

Region: SANTA CLARA
PE#: 2111
Program Description: CAL ARP PROGRAM 1 FACILITY PERMIT

Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD

Region: SANTA CLARA
PE#: BP03
Program Description: HMBP FACILITY, 7-9 CHEMICALS

ENF:

| | |
|---|---|
| Region: | 2 |
| Facility Id: | 255333 |
| Agency Name: | San Jose City |
| Place Type: | Utility |
| Place Subtype: | Wastewater Treatment Facility |
| Facility Type: | Municipal/Domestic |
| Agency Type: | City Agency |
| # Of Agencies: | 1 |
| Place Latitude: | 37.431979 |
| Place Longitude: | -121.953651 |
| SIC Code 1: | 4952 |
| SIC Desc 1: | Sewerage Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 167 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | Y - POTW has EPA approved pretreatment program |
| Facility Waste Type: | Domestic wastewater |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | NPDMUNILRG |
| Program Category1: | NPDESWW |
| Program Category2: | NPDESWW |
| # Of Programs: | 1 |
| WDID: | 2 438014001 |
| Reg Measure Id: | 364292 |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Reg Measure Type: | NPDES Permits |
| Region: | 2 |
| Order #: | R2-2009-0038 |
| Npdes# CA#: | CA0037842 |
| Major-Minor: | Major |
| Npdes Type: | MUN |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | N |
| Application Fee Amt Received: | Not reported |
| Status: | Historical |
| Status Date: | 01/27/2015 |
| Effective Date: | 06/01/2009 |
| Expiration/Review Date: | 05/31/2014 |
| Termination Date: | 10/31/2014 |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 66 - NPDES Based on Flow |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 389550 |
| Region: | 2 |
| Order / Resolution Number: | R2-2013-1023 |
| Enforcement Action Type: | Admin Civil Liability |
| Effective Date: | 06/13/2013 |
| Adoption/Issuance Date: | 06/13/2013 |
| Achieve Date: | Not reported |
| Termination Date: | 08/14/2013 |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | 04/15/2013 |
| Status: | Historical |
| Title: | ACL 06/13/2013 for San Jose City |
| Description: | MMP $3,000 check received on July 10, 2013. |
| Program: | NPDMUNILRG |
| Latest Milestone Completion Date: | 8/12/2013 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | $3,000.00 |
| Initial Assessed Amount: | $3,000.00 |
| Liability $ Amount: | $3,000.00 |
| Project $ Amount: | $0.00 |
| Liability $ Paid: | $3,000.00 |
| Project $ Completed: | $0.00 |
| Total $ Paid/Completed Amount: | $3,000.00 |

| | |
|---|---|
| Region: | 2 |
| Facility Id: | 255333 |
| Agency Name: | San Jose City |
| Place Type: | Utility |
| Place Subtype: | Wastewater Treatment Facility |
| Facility Type: | Municipal/Domestic |
| Agency Type: | City Agency |
| # Of Agencies: | 1 |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Place Latitude: | 37.431979 |
| Place Longitude: | -121.953651 |
| SIC Code 1: | 4952 |
| SIC Desc 1: | Sewerage Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 167 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | Y - POTW has EPA approved pretreatment program |
| Facility Waste Type: | Domestic wastewater |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | NPDMUNILRG |
| Program Category1: | NPDESWW |
| Program Category2: | NPDESWW |
| # Of Programs: | 1 |
| WDID: | 2 438014001 |
| Reg Measure Id: | 133339 |
| Reg Measure Type: | NPDES Permits |
| Region: | 2 |
| Order #: | R2-2003-0085 |
| Npdes# CA#: | CA0037842 |
| Major-Minor: | Major |
| Npdes Type: | MUN |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | N |
| Application Fee Amt Received: | Not reported |
| Status: | Historical |
| Status Date: | 06/11/2009 |
| Effective Date: | 11/01/2003 |
| Expiration/Review Date: | 09/17/2008 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 66 - NPDES Based on Flow |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 223403 |
| Region: | 2 |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Order / Resolution Number: | 93-096 |
| Enforcement Action Type: | Admin Civil Liability |
| Effective Date: | 10/20/1993 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | 04/24/1997 |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | ACL 93-096 for San Jose City |
| Description: | ACL-VIOL NPDES. $500 PENALTY; $374,500 MITIG PROJ. |
| Program: | NPDMUNILRG |
| Latest Milestone Completion Date: | 4/24/1997 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | $500.00 |
| Initial Assessed Amount: | $0.00 |
| Liability $ Amount: | $500.00 |
| Project $ Amount: | $0.00 |
| Liability $ Paid: | $500.00 |
| Project $ Completed: | $0.00 |
| Total $ Paid/Completed Amount: | $500.00 |

| | |
|---|---|
| Region: | 2 |
| Facility Id: | 255333 |
| Agency Name: | San Jose City |
| Place Type: | Utility |
| Place Subtype: | Wastewater Treatment Facility |
| Facility Type: | Municipal/Domestic |
| Agency Type: | City Agency |
| # Of Agencies: | 1 |
| Place Latitude: | 37.431979 |
| Place Longitude: | -121.953651 |
| SIC Code 1: | 4952 |
| SIC Desc 1: | Sewerage Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 167 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | Y - POTW has EPA approved pretreatment program |
| Facility Waste Type: | Domestic wastewater |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | NPDMUNILRG |
| Program Category1: | NPDESWW |
| Program Category2: | NPDESWW |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| # Of Programs: | 1 |
| WDID: | 2 438014001 |
| Reg Measure Id: | 133339 |
| Reg Measure Type: | NPDES Permits |
| Region: | 2 |
| Order #: | R2-2003-0085 |
| Npdes# CA#: | CA0037842 |
| Major-Minor: | Major |
| Npdes Type: | MUN |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | N |
| Application Fee Amt Received: | Not reported |
| Status: | Historical |
| Status Date: | 06/11/2009 |
| Effective Date: | 11/01/2003 |
| Expiration/Review Date: | 09/17/2008 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 66 - NPDES Based on Flow |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 222861 |
| Region: | 2 |
| Order / Resolution Number: | 89-013 |
| Enforcement Action Type: | Cease and Desist Order |
| Effective Date: | 01/18/1989 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | 10/20/1993 |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438014001 |
| Description: | CDO SETS SCHEDULE FOR COMPLIANCE WITH PROHIBITION ON DISCHARGES SOUTH OF THE DUMBARTON BRIDGE |
| Program: | NPDMUNILRG |
| Latest Milestone Completion Date: | 10/20/1993 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | $0.00 |
| Initial Assessed Amount: | $0.00 |
| Liability $ Amount: | $0.00 |
| Project $ Amount: | $0.00 |
| Liability $ Paid: | $0.00 |
| Project $ Completed: | $0.00 |
| Total $ Paid/Completed Amount: | $0.00 |
| | |
| Region: | 2 |
| Facility Id: | 255333 |
| Agency Name: | San Jose City |
| Place Type: | Utility |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Place Subtype: | Wastewater Treatment Facility |
| Facility Type: | Municipal/Domestic |
| Agency Type: | City Agency |
| # Of Agencies: | 1 |
| Place Latitude: | 37.431979 |
| Place Longitude: | -121.953651 |
| SIC Code 1: | 4952 |
| SIC Desc 1: | Sewerage Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 167 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | Y - POTW has EPA approved pretreatment program |
| Facility Waste Type: | Domestic wastewater |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | NPDMUNILRG |
| Program Category1: | NPDESWW |
| Program Category2: | NPDESWW |
| # Of Programs: | 1 |
| WDID: | 2 438014001 |
| Reg Measure Id: | 133339 |
| Reg Measure Type: | NPDES Permits |
| Region: | 2 |
| Order #: | R2-2003-0085 |
| Npdes# CA#: | CA0037842 |
| Major-Minor: | Major |
| Npdes Type: | MUN |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | N |
| Application Fee Amt Received: | Not reported |
| Status: | Historical |
| Status Date: | 06/11/2009 |
| Effective Date: | 11/01/2003 |
| Expiration/Review Date: | 09/17/2008 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Fee Code: | 66 - NPDES Based on Flow |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 222730 |
| Region: | 2 |
| Order / Resolution Number: | 89-188 |
| Enforcement Action Type: | Cease and Desist Order |
| Effective Date: | 12/13/1989 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | 10/20/1993 |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438014001 |
| Description: | AMENDS |
| Program: | NPDMUNILRG |
| Latest Milestone Completion Date: | 10/20/1993 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | $0.00 |
| Initial Assessed Amount: | $0.00 |
| Liability $ Amount: | $0.00 |
| Project $ Amount: | $0.00 |
| Liability $ Paid: | $0.00 |
| Project $ Completed: | $0.00 |
| Total $ Paid/Completed Amount: | $0.00 |

| | |
|---|---|
| Region: | 2 |
| Facility Id: | 255333 |
| Agency Name: | San Jose City |
| Place Type: | Utility |
| Place Subtype: | Wastewater Treatment Facility |
| Facility Type: | Municipal/Domestic |
| Agency Type: | City Agency |
| # Of Agencies: | 1 |
| Place Latitude: | 37.431979 |
| Place Longitude: | -121.953651 |
| SIC Code 1: | 4952 |
| SIC Desc 1: | Sewerage Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 167 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | Y - POTW has EPA approved pretreatment program |
| Facility Waste Type: | Domestic wastewater |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Facility Waste Type 4: | Not reported |
| Program: | NPDMUNILRG |
| Program Category1: | NPDESWW |
| Program Category2: | NPDESWW |
| # Of Programs: | 1 |
| WDID: | 2 438014001 |
| Reg Measure Id: | 133339 |
| Reg Measure Type: | NPDES Permits |
| Region: | 2 |
| Order #: | R2-2003-0085 |
| Npdes# CA#: | CA0037842 |
| Major-Minor: | Major |
| Npdes Type: | MUN |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | N |
| Application Fee Amt Received: | Not reported |
| Status: | Historical |
| Status Date: | 06/11/2009 |
| Effective Date: | 11/01/2003 |
| Expiration/Review Date: | 09/17/2008 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 66 - NPDES Based on Flow |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 222636 |
| Region: | 2 |
| Order / Resolution Number: | 90-054 |
| Enforcement Action Type: | Cease and Desist Order |
| Effective Date: | 04/18/1990 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | 10/20/1993 |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438014001 |
| Description: | CDO-AMMENDS 89-013. COMPLIANCE DUE 30 DAYS AFTER ST BD ACTION ON APPEALS |
| Program: | NPDMUNILRG |
| Latest Milestone Completion Date: | 10/20/1993 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | $0.00 |
| Initial Assessed Amount: | $0.00 |
| Liability $ Amount: | $0.00 |
| Project $ Amount: | $0.00 |
| Liability $ Paid: | $0.00 |
| Project $ Completed: | $0.00 |
| Total $ Paid/Completed Amount: | $0.00 |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Region: | 2 |
| Facility Id: | 255333 |
| Agency Name: | San Jose City |
| Place Type: | Utility |
| Place Subtype: | Wastewater Treatment Facility |
| Facility Type: | Municipal/Domestic |
| Agency Type: | City Agency |
| # Of Agencies: | 1 |
| Place Latitude: | 37.431979 |
| Place Longitude: | -121.953651 |
| SIC Code 1: | 4952 |
| SIC Desc 1: | Sewerage Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 167 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | Y - POTW has EPA approved pretreatment program |
| Facility Waste Type: | Domestic wastewater |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | NPDMUNILRG |
| Program Category1: | NPDESWW |
| Program Category2: | NPDESWW |
| # Of Programs: | 1 |
| WDID: | 2 438014001 |
| Reg Measure Id: | 133339 |
| Reg Measure Type: | NPDES Permits |
| Region: | 2 |
| Order #: | R2-2003-0085 |
| Npdes# CA#: | CA0037842 |
| Major-Minor: | Major |
| Npdes Type: | MUN |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | N |
| Application Fee Amt Received: | Not reported |
| Status: | Historical |
| Status Date: | 06/11/2009 |
| Effective Date: | 11/01/2003 |
| Expiration/Review Date: | 09/17/2008 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 66 - NPDES Based on Flow |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 222415 |
| Region: | 2 |
| Order / Resolution Number: | 91-107 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 07/02/1991 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 438014001 |
| Description: | PRETREATMT VIOLS, ISSUED JOINTLY RB-EPA. |
| Program: | NPDMUNILRG |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | $0.00 |
| Initial Assessed Amount: | $0.00 |
| Liability $ Amount: | $0.00 |
| Project $ Amount: | $0.00 |
| Liability $ Paid: | $0.00 |
| Project $ Completed: | $0.00 |
| Total $ Paid/Completed Amount: | $0.00 |

| | |
|---|---|
| Region: | 2 |
| Facility Id: | 255333 |
| Agency Name: | San Jose City |
| Place Type: | Utility |
| Place Subtype: | Wastewater Treatment Facility |
| Facility Type: | Municipal/Domestic |
| Agency Type: | City Agency |
| # Of Agencies: | 1 |
| Place Latitude: | 37.431979 |
| Place Longitude: | -121.953651 |
| SIC Code 1: | 4952 |
| SIC Desc 1: | Sewerage Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 167 |
| Threat To Water Quality: | 1 |
| Complexity: | A |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Pretreatment: | Y - POTW has EPA approved pretreatment program |
| Facility Waste Type: | Domestic wastewater |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | NPDMUNILRG |
| Program Category1: | NPDESWW |
| Program Category2: | NPDESWW |
| # Of Programs: | 1 |
| WDID: | 2 438014001 |
| Reg Measure Id: | 133339 |
| Reg Measure Type: | NPDES Permits |
| Region: | 2 |
| Order #: | R2-2003-0085 |
| Npdes# CA#: | CA0037842 |
| Major-Minor: | Major |
| Npdes Type: | MUN |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | N |
| Application Fee Amt Received: | Not reported |
| Status: | Historical |
| Status Date: | 06/11/2009 |
| Effective Date: | 11/01/2003 |
| Expiration/Review Date: | 09/17/2008 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 66 - NPDES Based on Flow |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 221841 |
| Region: | 2 |
| Order / Resolution Number: | 93-118 |
| Enforcement Action Type: | Cease and Desist Order |
| Effective Date: | 10/20/1993 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | Enforcement - 2 438014001 |
| Description: | CDO-VIOL NPDES. |
| Program: | NPDMUNILRG |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | $0.00 |
| Initial Assessed Amount: | $0.00 |
| Liability $ Amount: | $0.00 |
| Project $ Amount: | $0.00 |
| Liability $ Paid: | $0.00 |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Project $ Completed: | $0.00 |
| Total $ Paid/Completed Amount: | $0.00 |
| Region: | 2 |
| Facility Id: | 255333 |
| Agency Name: | San Jose City |
| Place Type: | Utility |
| Place Subtype: | Wastewater Treatment Facility |
| Facility Type: | Municipal/Domestic |
| Agency Type: | City Agency |
| # Of Agencies: | 1 |
| Place Latitude: | 37.431979 |
| Place Longitude: | -121.953651 |
| SIC Code 1: | 4952 |
| SIC Desc 1: | Sewerage Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 167 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | Y - POTW has EPA approved pretreatment program |
| Facility Waste Type: | Domestic wastewater |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | NPDMUNILRG |
| Program Category1: | NPDESWW |
| Program Category2: | NPDESWW |
| # Of Programs: | 1 |
| WDID: | 2 438014001 |
| Reg Measure Id: | 142257 |
| Reg Measure Type: | NPDES Permits |
| Region: | 2 |
| Order #: | 98-052 |
| Npdes# CA#: | CA0037842 |
| Major-Minor: | Major |
| Npdes Type: | MUN |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | N |
| Application Fee Amt Received: | Not reported |
| Status: | Historical |
| Status Date: | 06/17/1998 |
| Effective Date: | 06/17/1998 |
| Expiration/Review Date: | 06/17/2003 |
| Termination Date: | 09/16/2003 |
| WDR Review - Amend: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | Not reported |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 238330 |
| Region: | 2 |
| Order / Resolution Number: | R2-2001-0086 |
| Enforcement Action Type: | Admin Civil Liability |
| Effective Date: | 09/19/2001 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 2 438014001 |
| Description: | MMP for period between 1/01/00 - 4/01/01. MMP for tributyltin monthly average viol. no SEP |
| Program: | NPDMUNILRG |
| Latest Milestone Completion Date: | 7/14/2003 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | $3,000.00 |
| Initial Assessed Amount: | $0.00 |
| Liability $ Amount: | $3,000.00 |
| Project $ Amount: | $0.00 |
| Liability $ Paid: | $3,000.00 |
| Project $ Completed: | $0.00 |
| Total $ Paid/Completed Amount: | $3,000.00 |

| | |
|---|---|
| Region: | 2 |
| Facility Id: | 255333 |
| Agency Name: | San Jose City |
| Place Type: | Utility |
| Place Subtype: | Wastewater Treatment Facility |
| Facility Type: | Municipal/Domestic |
| Agency Type: | City Agency |
| # Of Agencies: | 1 |
| Place Latitude: | 37.431979 |
| Place Longitude: | -121.953651 |
| SIC Code 1: | 4952 |
| SIC Desc 1: | Sewerage Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Source Of Facility: | Reg Meas |
| Design Flow: | 167 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | Y - POTW has EPA approved pretreatment program |
| Facility Waste Type: | Domestic wastewater |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | NPDMUNILRG |
| Program Category1: | NPDESWW |
| Program Category2: | NPDESWW |
| # Of Programs: | 1 |
| WDID: | 2 438014001 |
| Reg Measure Id: | 142257 |
| Reg Measure Type: | NPDES Permits |
| Region: | 2 |
| Order #: | 98-052 |
| Npdes# CA#: | CA0037842 |
| Major-Minor: | Major |
| Npdes Type: | MUN |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | N |
| Application Fee Amt Received: | Not reported |
| Status: | Historical |
| Status Date: | 06/17/1998 |
| Effective Date: | 06/17/1998 |
| Expiration/Review Date: | 06/17/2003 |
| Termination Date: | 09/16/2003 |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | Not reported |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 238094 |
| Region: | 2 |
| Order / Resolution Number: | R2-2001-0086 |
| Enforcement Action Type: | Admin Civil Liability |
| Effective Date: | 08/20/2001 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | 9/7/2001 |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Withdrawn |
| Title: | Enforcement - 2 438014001 |
| Description: | MMP for tributyltin monthly average viol. no SEP |
| Program: | NPDMUNILRG |
| Latest Milestone Completion Date: | 11/15/2002 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | $0.00 |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Initial Assessed Amount: | $0.00 |
| Liability $ Amount: | $0.00 |
| Project $ Amount: | $0.00 |
| Liability $ Paid: | $0.00 |
| Project $ Completed: | $0.00 |
| Total $ Paid/Completed Amount: | $0.00 |

HIST CORTESE:

| | |
|---|---|
| Region: | CORTESE |
| Facility County Code: | 43 |
| Reg By: | LTNKA |
| Reg Id: | 43-0370 |

| | |
|---|---|
| Region: | CORTESE |
| Facility County Code: | 43 |
| Reg By: | WBC&D |
| Reg Id: | 2 438014001 |

NPDES:

| | |
|---|---|
| Npdes Number: | CA0038849 |
| Facility Status: | Historical |
| Agency Id: | 39735 |
| Region: | 2 |
| Regulatory Measure Id: | 360531 |
| Order No: | R2-2007-0077 |
| Regulatory Measure Type: | Co-Permitee |
| Place Id: | 255333 |
| WDID: | 2 438014001 |
| Program Type: | NPDMUNILRG |
| Adoption Date Of Regulatory Measure: | 11/01/2007 |
| Effective Date Of Regulatory Measure: | 03/01/2008 |
| Expiration Date Of Regulatory Measure: | 12/31/2012 |
| Termination Date Of Regulatory Measure: | 12/31/2012 |
| Discharge Name: | San Jose City |
| Discharge Address: | 777 North First Street |
| Discharge City: | San Jose |
| Discharge State: | CA |
| Discharge Zip: | 95112 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

| | |
|---|---|
| Npdes Number: | CA0037842 |
| Facility Status: | Historical |
| Agency Id: | 39735 |
| Region: | 2 |
| Regulatory Measure Id: | 364292 |
| Order No: | R2-2009-0038 |
| Regulatory Measure Type: | NPDES Permits |
| Place Id: | 255333 |
| WDID: | 2 438014001 |
| Program Type: | NPDMUNILRG |
| Adoption Date Of Regulatory Measure: | 04/08/2009 |
| Effective Date Of Regulatory Measure: | 06/01/2009 |
| Expiration Date Of Regulatory Measure: | 05/31/2014 |
| Termination Date Of Regulatory Measure: | 10/31/2014 |
| Discharge Name: | San Jose City |
| Discharge Address: | 777 North First Street |
| Discharge City: | San Jose |
| Discharge State: | CA |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Discharge Zip: | 95112 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| Npdes Number: | CA0038849 |
| Facility Status: | Active |
| Agency Id: | 39735 |
| Region: | 2 |
| Regulatory Measure Id: | 378824 |
| Order No: | R2-2011-0012 |
| Regulatory Measure Type: | Co-Permitee |
| Place Id: | 255333 |
| WDID: | 2 438014001 |
| Program Type: | NPDMUNILRG |
| Adoption Date Of Regulatory Measure: | 03/09/2011 |
| Effective Date Of Regulatory Measure: | 04/01/2011 |
| Expiration Date Of Regulatory Measure: | 12/31/2012 |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | San Jose City |
| Discharge Address: | 777 North First Street |
| Discharge City: | San Jose |
| Discharge State: | CA |
| Discharge Zip: | 95112 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| | |
| Npdes Number: | CA0038849 |
| Facility Status: | Active |
| Agency Id: | 39735 |
| Region: | 2 |
| Regulatory Measure Id: | 389108 |
| Order No: | R2-2012-0096 |
| Regulatory Measure Type: | Co-Permitee |
| Place Id: | 255333 |
| WDID: | 2 438014001 |
| Program Type: | NPDMUNILRG |
| Adoption Date Of Regulatory Measure: | 12/12/2012 |
| Effective Date Of Regulatory Measure: | 01/01/2013 |
| Expiration Date Of Regulatory Measure: | 12/31/2017 |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | San Jose City |
| Discharge Address: | 777 North First Street |
| Discharge City: | San Jose |
| Discharge State: | CA |
| Discharge Zip: | 95112 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

| | |
|---|---|
| Npdes Number: | CA0037842 |
| Facility Status: | Active |
| Agency Id: | 39735 |
| Region: | 2 |
| Regulatory Measure Id: | 398075 |
| Order No: | R2-2014-0034 |
| Regulatory Measure Type: | NPDES Permits |
| Place Id: | 255333 |
| WDID: | 2 438014001 |
| Program Type: | NPDMUNILRG |
| Adoption Date Of Regulatory Measure: | 09/10/2014 |
| Effective Date Of Regulatory Measure: | 11/01/2014 |
| Expiration Date Of Regulatory Measure: | 10/31/2019 |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | San Jose City |
| Discharge Address: | 777 North First Street |
| Discharge City: | San Jose |
| Discharge State: | CA |
| Discharge Zip: | 95112 |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

| | |
|---|---|
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | Not reported |
| OPERATOR NAME: | Not reported |
| OPERATOR ADDRESS: | Not reported |
| OPERATOR CITY: | Not reported |
| OPERATOR STATE: | Not reported |
| OPERATOR ZIP: | Not reported |
| OPERATOR CONTACT NAME: | Not reported |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | Not reported |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | Not reported |
| OPERATOR TYPE: | Not reported |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | Not reported |
| EMERGENCY PHONE EXT: | Not reported |
| CONSTYPE ABOVE GROUND IND: | Not reported |
| CONSTYPE BELOW GROUND IND: | Not reported |
| CONSTYPE CABLE LINE IND: | Not reported |
| CONSTYPE COMM LINE IND: | Not reported |
| CONSTYPE COMMERTIAL IND: | Not reported |
| CONSTYPE ELECTRICAL LINE IND: | Not reported |
| CONSTYPE GAS LINE IND: | Not reported |
| CONSTYPE INDUSTRIAL IND: | Not reported |
| CONSTYPE OTHER DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |
| CONSTYPE RECONS IND: | Not reported |
| CONSTYPE RESIDENTIAL IND: | Not reported |
| CONSTYPE TRANSPORT IND: | Not reported |
| CONSTYPE UTILITY DESCRIPTION: | Not reported |
| CONSTYPE UTILITY IND: | Not reported |
| CONSTYPE WATER SEWER IND: | Not reported |
| DIR DISCHARGE USWATER IND: | Not reported |
| RECEIVING WATER NAME: | Not reported |
| CERTIFIER NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

SAN JOSE HAZMAT:
Region: SAN JOSE
File Num: 402169
Class: 13

WDS:

| | |
|---|---|
| Facility ID: | San Francisco Bay 438014001 |
| Facility Type: | Municipal/Domestic - Facility that treats sewage or a mixture of predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of less than 1,000 gallons per day). |
| Facility Status: | Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. |
| NPDES Number: | CA0037842 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board |
| Subregion: | 2 |
| Facility Telephone: | Not reported |
| Facility Contact: | RON GARNER |
| Agency Name: | SAN JOSE/SANTA CLARA WPCP |
| Agency Address: | 700 LOS ESTEROS RD |
| Agency City,St,Zip: | SAN JOSE 95134 |
| Agency Contact: | DALE URKE |
| Agency Telephone: | Not reported |
| Agency Type: | City |
| SIC Code: | 4952 |
| SIC Code 2: | Not reported |
| Primary Waste Type: | Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category. |
| Primary Waste: | DOMIND |
| Waste Type2: | Not reported |
| Waste2: | Domestic Sewage combined with Industrial Waste |
| Primary Waste Type: | Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category. |
| Secondary Waste: | Not reported |
| Secondary Waste Type: | Not reported |
| Design Flow: | 167 |
| Baseline Flow: | 114 |
| Reclamation: | No reclamation requirements associated with this facility. |
| POTW: | POTW has a local pretreatment program that has been approved by the U.S. EPA (or the regional board if the state is delegated the Federal Pretreatment Program) as being in conformance with federal prtreatment regulations [40CFR Part 403]. |
| Treat To Water: | Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances. |
| Complexity: | Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I |

**SAN JOSE/SANTA CLARA WPCP (Continued)** **S100944259**

disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

---

**51**
**ESE**
**1/2-1**
**0.952 mi.**
**5025 ft.**

**JDS UNIPHASE**
**80 ROSE ORCHARD WAY**
**SAN JOSE, CA 95134**

**RCRA-LQG** **1000181199**
**ENVIROSTOR** **CAD981997513**
**FINDS**
**CUPA Listings**
**SAN JOSE HAZMAT**

**Relative:**
**Higher**

**Actual:**
**11 ft.**

RCRA-LQG:

| | |
|---|---|
| Date form received by agency: | 03/01/2014 |
| Facility name: | JDSU 80 ROSE ORCHARD WAY SITE |
| Facility address: | 80 ROSE ORCHARD WAY<br>SAN JOSE, CA 95134 |
| EPA ID: | CAD981997513 |
| Mailing address: | ROSE ORCHARD WAY<br>ATTENTION: SERGEI PACHT<br>SAN JOSE, CA 95134 |
| Contact: | SERGEI PACHT |
| Contact address: | ROSE ORCHARD WAY<br>SAN JOSE, CA 95134 |
| Contact country: | Not reported |
| Contact telephone: | (408) 750-3861 |
| Telephone ext.: | 3861 |
| Contact email: | SERGEI.PACHT@JDSU.COM |
| EPA Region: | 09 |
| Land type: | Private |
| Classification: | Large Quantity Generator |
| Description: | Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time |

Owner/Operator Summary:

| | |
|---|---|
| Owner/operator name: | JDSU |
| Owner/operator address: | ROSE ORCHARD WAY<br>SAN JOSE, CA 95134 |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | (408) 750-3861 |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 01/03/1993 |
| Owner/Op end date: | Not reported |
| Owner/operator name: | JDSU |
| Owner/operator address: | ROSE ORCHARD WAY<br>SAN JOSE, CA 95134 |
| Owner/operator country: | Not reported |

**JDS UNIPHASE (Continued)** **1000181199**

Owner/operator telephone: (408) 750-3861
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/03/1993
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 331
. Waste name: 331

. Waste code: 551
. Waste name: 551

. Waste code: 792
. Waste name: 792

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F003

**JDS UNIPHASE (Continued)** **1000181199**

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 03/05/2012
Site name: JDSU 80 ROSE ORCHARD WAY SITE
Classification: Large Quantity Generator

. Waste code: 135
. Waste name: 135

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 551
. Waste name: 551

. Waste code: 792
. Waste name: 792

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

**JDS UNIPHASE (Continued)** **1000181199**

. Waste code: D010
. Waste name: SELENIUM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: U151
. Waste name: MERCURY

Date form received by agency: 06/03/2010
Site name: JDS UNIPHSE CORP - ROSE ORCHARD SITE
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 223
. Waste name: 223

. Waste code: 331
. Waste name: 331

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 551
. Waste name: 551

. Waste code: 711
. Waste name: 711

. Waste code: 791
. Waste name: 791

. Waste code: 792
. Waste name: 792

. Waste code: D001
. Waste name: IGNITABLE WASTE

**JDS UNIPHASE (Continued)** **1000181199**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Date form received by agency: 02/29/2008
Site name: JDS UNIPHASE CORP - ROSE ORCHARD SITE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D009
. Waste name: MERCURY

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

**JDS UNIPHASE (Continued)** **1000181199**

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

Date form received by agency: 03/01/2006
Site name: JDS UNIPHASE 80 ROSE ORCHARD WAY
Classification: Large Quantity Generator

. Waste code: 141
. Waste name: 141

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 343
. Waste name: 343

. Waste code: 352
. Waste name: 352

. Waste code: 741
. Waste name: 741

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/28/2002
Site name: JDS UNIPHASE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

**JDS UNIPHASE (Continued)** **1000181199**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/12/2000
Site name: SDL, INC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: SDL, INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SPECTRA DIODE LABS
Classification: Large Quantity Generator

Date form received by agency: 03/22/1996
Site name: SDL, INC
Classification: Large Quantity Generator

Date form received by agency: 05/27/1987
Site name: SPECTRA DIODE LABS
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001

**JDS UNIPHASE (Continued)** **1000181199**

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 114280

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 322

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 4059

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 64966

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 17122

Waste code: D008
Waste name: LEAD
Amount (Lbs): 292

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 5

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 304

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

**JDS UNIPHASE (Continued)** **1000181199**

MIXTURES.
Amount (Lbs): 117821

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 41

Waste code: U151
Waste name: MERCURY
Amount (Lbs): 5

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/08/2008
Date achieved compliance: 07/15/2008
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/09/2005
Date achieved compliance: 04/07/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/08/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/15/2008
Evaluation lead agency: State

Evaluation date: 03/09/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/07/2005
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:
Facility ID: 71002948
Status: Inactive - Needs Evaluation

**JDS UNIPHASE (Continued)** **1000181199**

Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.41397
Longitude: -121.9485
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981997513
Alias Type: EPA Identification Number
Alias Name: 110009541674
Alias Type: EPA (FRS #)
Alias Name: 71002948
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:

Registry ID: 110009541674

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

**JDS UNIPHASE (Continued)** **1000181199**

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

CUPA SANTA CLARA:

| | |
|---|---|
| Region: | SANTA CLARA |
| PE#: | BP06 |
| Program Description: | HMBP FACILITY, 22+ CHEMICALS |
| Region: | SANTA CLARA |
| PE#: | 2208 |
| Program Description: | GENERATES 50 TO <250 TONS/YR |
| Region: | SANTA CLARA |
| PE#: | 2262 |
| Program Description: | CONDITIONALLY AUTHORIZED (CA) |
| Region: | SANTA CLARA |
| PE#: | 2262 |
| Program Description: | CONDITIONALLY AUTHORIZED (CA) |
| Region: | SANTA CLARA |
| PE#: | 2262 |
| Program Description: | CONDITIONALLY AUTHORIZED (CA) |

SAN JOSE HAZMAT:

| | |
|---|---|
| Region: | SAN JOSE |
| File Num: | 405664 |
| Class: | Electronics Firm |

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**52** **NOVELLUS SYSTEMS INC** **ENVIROSTOR** **S106102037**
**ESE** **4000 N FIRST ST** **WDS** **N/A**
**1/2-1** **SAN JOSE, CA 95134**
**0.962 mi.**
**5079 ft.**

**Relative:**
**Higher**

**Actual:**
**13 ft.**

ENVIROSTOR:

| | |
|---|---|
| Facility ID: | 71002971 |
| Status: | Inactive - Needs Evaluation |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Site Type: | Tiered Permit |
| Site Type Detailed: | Tiered Permit |
| Acres: | Not reported |

**NOVELLUS SYSTEMS INC (Continued)** **S106102037**

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.41530
Longitude: -121.9524
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982027534
Alias Type: EPA Identification Number
Alias Name: 110002781428
Alias Type: EPA (FRS #)
Alias Name: 71002971
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

WDS:
Facility ID: San Francisco Bay 43I014678
Facility Type: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: NOVELLUS SYSTEMS
Agency Address: Not reported
Agency City,St,Zip: 0
Agency Contact: Not reported

**NOVELLUS SYSTEMS INC (Continued)** **S106102037**

| | |
|---|---|
| Agency Telephone: | Not reported |
| Agency Type: | Not reported |
| SIC Code: | 0 |
| SIC Code 2: | Not reported |
| Primary Waste Type: | Not reported |
| Primary Waste: | Not reported |
| Waste Type2: | Not reported |
| Waste2: | Not reported |
| Primary Waste Type: | Not reported |
| Secondary Waste: | Not reported |
| Secondary Waste Type: | Not reported |
| Design Flow: | 0 |
| Baseline Flow: | 0 |
| Reclamation: | Not reported |
| POTW: | Not reported |
| Treat To Water: | Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality. |
| Complexity: | Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds. |

Count: 5 records. ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|---|---|---|---|---|---|
| ALVISO | 1007443896 | MARSHLAND DISPOSAL SITE | HWY 237 AND GOLD STREET | | ODI |
| ALVISO | S101482387 | MARSHLAND DEVELOPMENTS, INC | GOLD STREET, NEAR SAN TOMAS AQ | 95002 | ENVIROSTOR |
| SAN JOSE | S109821497 | MARSHLAND SOLID WASTE FACILITY | NW HWY 237 AND GOLD STREET ALV | | SWF/LF |
| SAN JOSE | S100186305 | OWENS-CORNING FIBERGLAS CORP LDFL- | LOS ESTEROS RD | 95134 | ENVIROSTOR |
| SANTA CLARA | S110655445 | AGNEWS DEVELOPMENTAL CENTER 1 | MONTAGUE & LAFAYETTE | 95054 | LUST |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

**STANDARD ENVIRONMENTAL RECORDS**

***Federal NPL site list***

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 75

Source: EPA
Telephone: N/A
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 04/08/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Varies

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

***Federal institutional controls / engineering controls registries***

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

***State- and tribal - equivalent NPL***

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

***State- and tribal - equivalent CERCLIS***

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 16

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/18/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

***State and tribal leaking storage tank lists***

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

***State and tribal registered storage tank lists***

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 60

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

***State and tribal voluntary cleanup sites***

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

***State and tribal Brownfields sites***

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/25/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Brownfield lists***

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/24/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Semi-Annually

***Local Lists of Landfill / Solid Waste Disposal Sites***

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 47

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 8

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/01/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8
Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/15/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Quarterly

***Local Lists of Registered Storage Tanks***

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

***Local Land Records***

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/10/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 34

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

***Records of Emergency Release Reports***

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

***Other Ascertainable Records***

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/11/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/01/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 110

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/26/2015
Date Data Arrived at EDR: 07/10/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 95
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/03/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/28/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/22/2015
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/14/2015
Date Data Arrived at EDR: 06/03/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 91

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/01/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/03/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 16

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/26/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/03/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/18/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 33

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/05/2015
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/05/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/23/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

**EDR RECOVERED GOVERNMENT ARCHIVES**

***Exclusive Recovered Govt. Archives***

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

**COUNTY RECORDS**

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/05/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 35

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 37

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 05/20/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 31

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 7

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 06/18/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 34

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 33
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/21/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 13
Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/21/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/10/2015
Number of Days to Update: 14
Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015
Date Data Arrived at EDR: 01/29/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 40
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/15/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 16
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/27/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 32
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 06/04/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/15/2015
Number of Days to Update: 17

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/22/2014
Date Made Active in Reports: 12/15/2014
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 10

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 39

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/16/2015
Number of Days to Update: 9

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 48
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 24
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 32
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/11/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 23
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/11/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 08/05/2015
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 10

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 7

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/03/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 10

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 34

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/15/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/12/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2015
Date Data Arrived at EDR: 06/30/2015
Date Made Active in Reports: 07/07/2015
Number of Days to Update: 7

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 27

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 08/17/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 17

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 36

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/27/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/27/2015
Date Data Arrived at EDR: 06/17/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 19

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/08/2015
Date Data Arrived at EDR: 07/13/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 9

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

**OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 08/24/2015
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Telephone: 281-546-1505
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: 800-823-6277
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

**STREET AND ADDRESS INFORMATION**

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# GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

**TARGET PROPERTY ADDRESS**

PIN HIGH GOLF CENTER
4701 N. FIRST STREET
SAN JOSE, CA 95002

**TARGET PROPERTY COORDINATES**

| | |
|---|---|
| Latitude (North): | 37.4235 - 37° 25' 24.60'' |
| Longitude (West): | 121.9701 - 121° 58' 12.36'' |
| Universal Tranverse Mercator: | Zone 10 |
| UTM X (Meters): | 591129.2 |
| UTM Y (Meters): | 4142147.8 |
| Elevation: | 6 ft. above sea level |

**USGS TOPOGRAPHIC MAP**

| | |
|---|---|
| Target Property Map: | 5640070 MILPITAS, CA |
| Version Date: | 2012 |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

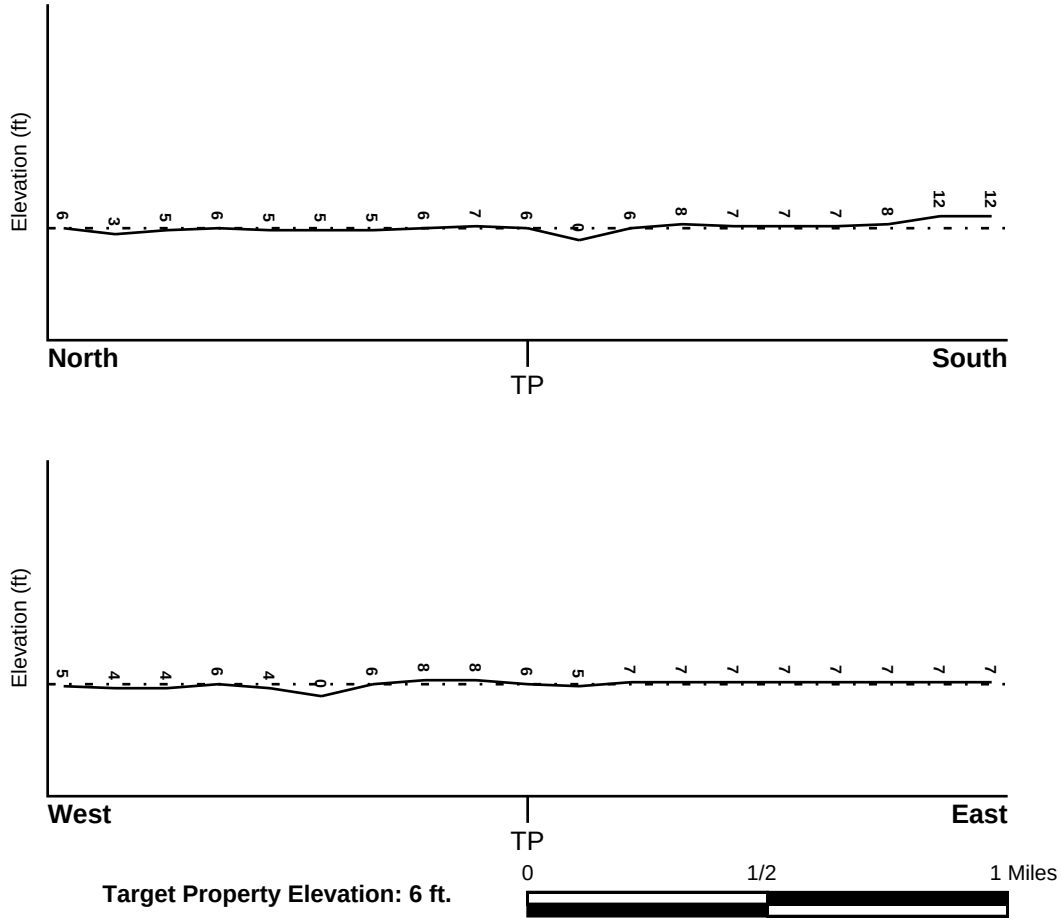
**TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

**TARGET PROPERTY TOPOGRAPHY**

General Topographic Gradient: General ENE

**SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**




**Target Property Elevation: 6 ft.**

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

| Target Property County | FEMA Flood Electronic Data |
|---|---|
| SANTA CLARA, CA | YES - refer to the Overview Map and Detail Map |

Flood Plain Panel at Target Property: 06085C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

### NATIONAL WETLAND INVENTORY

| NWI Quad at Target Property | NWI Electronic Data Coverage |
|---|---|
| MILPITAS | YES - refer to the Overview Map and Detail Map |

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

***Site-Specific Hydrogeological Data*:***

| | |
|---|---|
| Search Radius: | 1.25 miles |
| Status: | Not found |

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| MAP ID | LOCATION FROM TP | GENERAL DIRECTION GROUNDWATER FLOW |
|---|---|---|
| Not Reported | | |

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

**GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

**ROCK STRATIGRAPHIC UNIT**

| | |
|---|---|
| Era: | Cenozoic |
| System: | Quaternary |
| Series: | Quaternary |
| Code: | Q *(decoded above as Era, System & Series)* |

**GEOLOGIC AGE IDENTIFICATION**

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

**DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

| | |
|---|---|
| Soil Component Name: | REYES |
| Soil Surface Texture: | clay |
| Hydrologic Group: | Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer. |
| Soil Drainage Class: | Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet. |

Hydric Status: Soil does not meet the requirements for a hydric soil.

| | |
|---|---|
| Corrosion Potential - Uncoated Steel: | HIGH |
| Depth to Bedrock Min: | > 60 inches |
| Depth to Bedrock Max: | > 60 inches |

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | | |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | Permeability Rate (in/hr) | Soil Reaction (pH) |
| 1 | 0 inches | 14 inches | clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt. | Max: 0.20<br>Min: 0.06 | Max: 6.50<br>Min: 3.60 |
| 2 | 14 inches | 63 inches | clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt. | Max: 0.20<br>Min: 0.06 | Max: 6.00<br>Min: 3.60 |

**OTHER SOIL TYPES IN AREA**

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: mucky - clay
silty clay loam
loam
clay loam
silt loam

Surficial Soil Types: mucky - clay
silty clay loam
loam
clay loam
silt loam

Shallow Soil Types: clay

Deeper Soil Types: mucky - clay
cobbly - clay loam
clay loam
stratified
silty clay loam

**LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**WELL SEARCH DISTANCE INFORMATION**

| DATABASE | SEARCH DISTANCE (miles) |
|---|---|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 0.001 miles |
| State Database | 1.000 |

**FEDERAL USGS WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| No Wells Found | | |

**FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| 1 | 6840 | 1/4 - 1/2 Mile NNE |
| 2 | 6839 | 1/2 - 1 Mile North |

# PHYSICAL SETTING SOURCE MAP - 4437954.2s

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

No contour lines were detected within this map area.

| | |
|---|---|
| SITE NAME: Pin High Golf Center | CLIENT: Geologica |
| ADDRESS: 4701 N. First Street | CONTACT: Mark Hallee |
| San Jose CA 95002 | INQUIRY #: 4437954.2s |
| LAT/LONG: 37.4235 / 121.9701 | DATE: October 14, 2015 1:53 pm |

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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

**1**
**NNE** **CA WELLS** **6840**
**1/4 - 1/2 Mile**
**Higher**

**Water System Information:**

| | | | |
|---|---|---|---|
| Prime Station Code: | 06S/01W-10D01 M | User ID: | 43C |
| FRDS Number: | 4300790001 | County: | Santa Clara |
| District Number: | 73 | Station Type: | WELL/AMBNT/MUN/INTAKE |
| Water Type: | Well/Groundwater | Well Status: | Active Untreated |
| Source Lat/Long: | 372545.0 1215755.0 | Precision: | 1,000 Feet (10 Seconds) |
| Source Name: | WELL 01 | | |
| System Number: | 4300790 | | |
| System Name: | O'NEILL WATER SYSTEM | | |
| Organization That Operates System: | | | |
| | 150 KENWOOD WAY | | |
| | SAN FRANCISCO, CA 94127 | | |
| Pop Served: | 175 | Connections: | 52 |
| Area Served: | Not Reported | | |

---

**2**
**North** **CA WELLS** **6839**
**1/2 - 1 Mile**
**Higher**

**Water System Information:**

| | | | |
|---|---|---|---|
| Prime Station Code: | 06S/01W-09G02 M | User ID: | HEN |
| FRDS Number: | 4310019001 | County: | Santa Clara |
| District Number: | 05 | Station Type: | WELL/AMBNT/MUN/INTAKE/SUPPLY |
| Water Type: | Well/Groundwater | Well Status: | Destroyed |
| Source Lat/Long: | 372600.0 1215800.0 | Precision: | Undefined |
| Source Name: | CITY WELL - DESTROYED | | |
| System Number: | 4310019 | | |
| System Name: | City of San Jose - NSJ/Alviso | | |
| Organization That Operates System: | | | |
| | 3025 TUERS RD. | | |
| | SAN JOSE, CA 95121 | | |
| Pop Served: | 4300 | Connections: | 1221 |
| Area Served: | SAN JOSE ALVISO | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
# RADON

**AREA RADON INFORMATION**

State Database: CA Radon

Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---|---|---|
| 95134 | 5 | 0 |

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for SANTA CLARA COUNTY, CA

Number of sites tested: 70

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|---|---|---|---|---|
| Living Area - 1st Floor | 1.363 pCi/L | 91% | 9% | 0% |
| Living Area - 2nd Floor | 2.100 pCi/L | 100% | 0% | 0% |
| Basement | 2.300 pCi/L | 100% | 0% | 0% |

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

AQUIFLOW$^{R}$ Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

**STREET AND ADDRESS INFORMATION**

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**Pin High Golf Center**
4701 N. First Street
San Jose, CA 95002

Inquiry Number: 4437954.9
October 19, 2015

# The EDR Aerial Photo Decade Package

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

# EDR Aerial Photo Decade Package

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## Date EDR Searched Historical Sources:

Aerial Photography October 19, 2015

## Target Property:

4701 N. First Street

San Jose, CA 95002

| ***Year*** | ***Scale*** | ***Details*** | ***Source*** |
|---|---|---|---|
| 1939 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1939 | USGS |
| 1948 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1948 | USGS |
| 1950 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1950 | USGS |
| 1956 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1956 | USGS |
| 1968 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1968 | USGS |
| 1974 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1974 | USGS |
| 1979 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1979 | USGS |
| 1982 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1982 | USGS |
| 1993 | Aerial Photograph. Scale: 1"=500' | /DOQQ - acquisition dates: 1993 | USGS/DOQQ |
| 1998 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1998<br>Best Copy Available from original source | USGS |
| 2005 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2005 | USDA/NAIP |
| 2006 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2006 | USDA/NAIP |
| 2009 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2009 | USDA/NAIP |
| 2010 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2010 | USDA/NAIP |
| 2012 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2012 | USDA/NAIP |

INQUIRY #: 4437954.9
YEAR: 1939
= 500'
N
EDR

INQUIRY #: 4437954.9
YEAR: 1948
= 500'
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EDR

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YEAR: 1950
= 500'
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EDR

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YEAR: 1956
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EDR

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EDR

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EDR

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YEAR: 1982
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EDR

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YEAR: 1993
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YEAR: 1998
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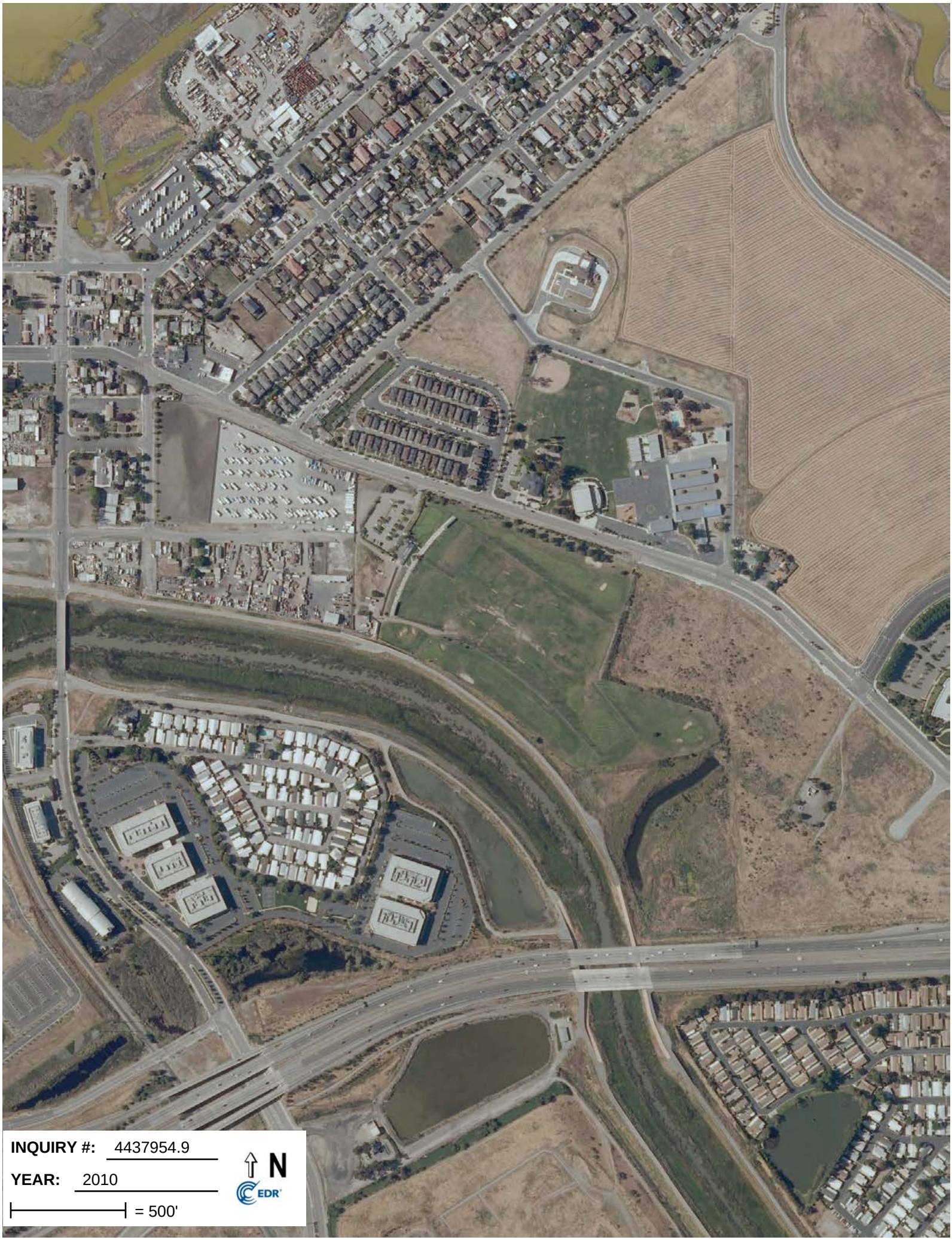
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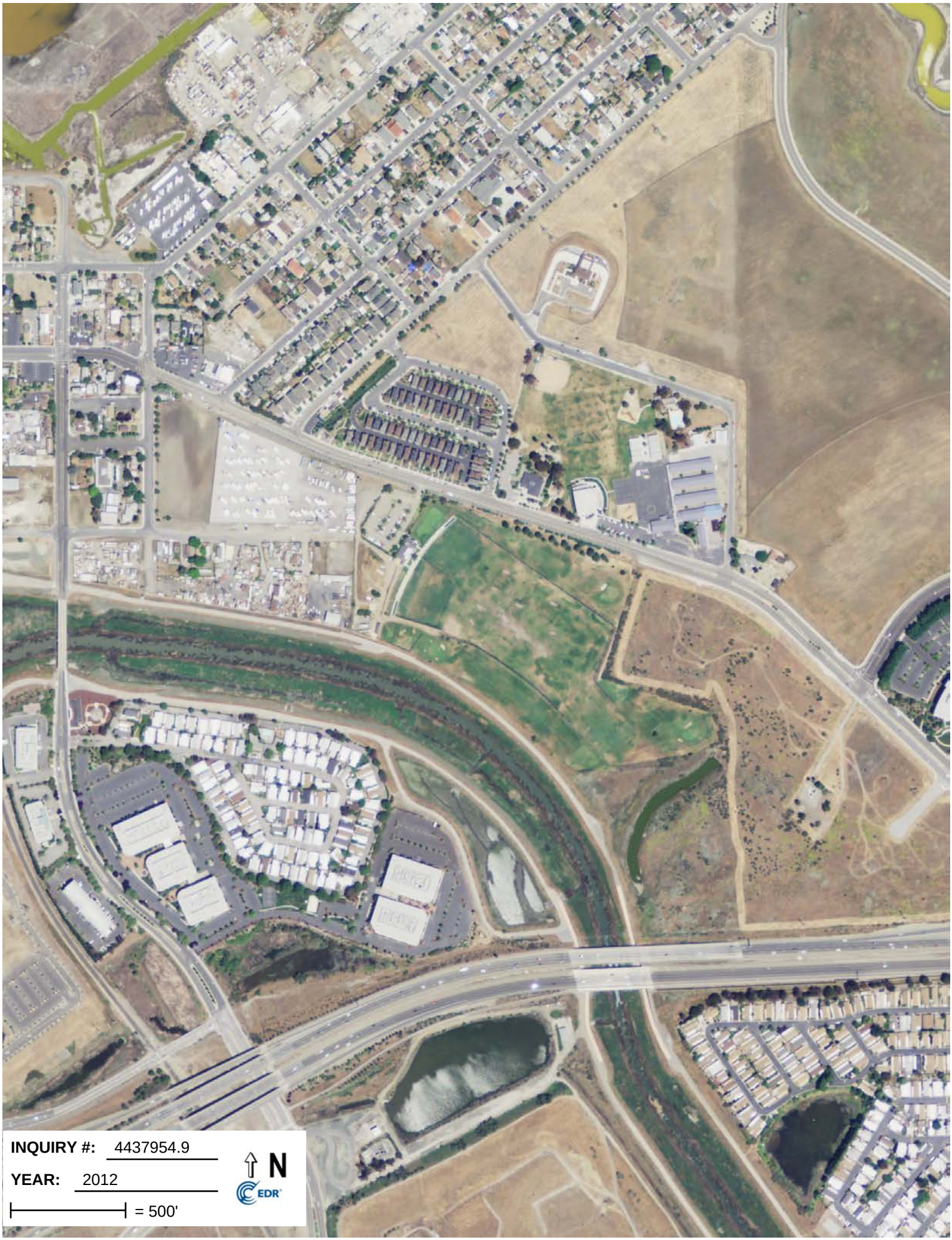
EDR


INQUIRY #: 4437954.9
YEAR: 2012
= 500'
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EDR

**Pin High Golf Center**
4701 N. First Street
San Jose, CA 95002

Inquiry Number: 4437954.4
October 14, 2015

# EDR Historical Topographic Map Report

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

# EDR Historical Topographic Map Report

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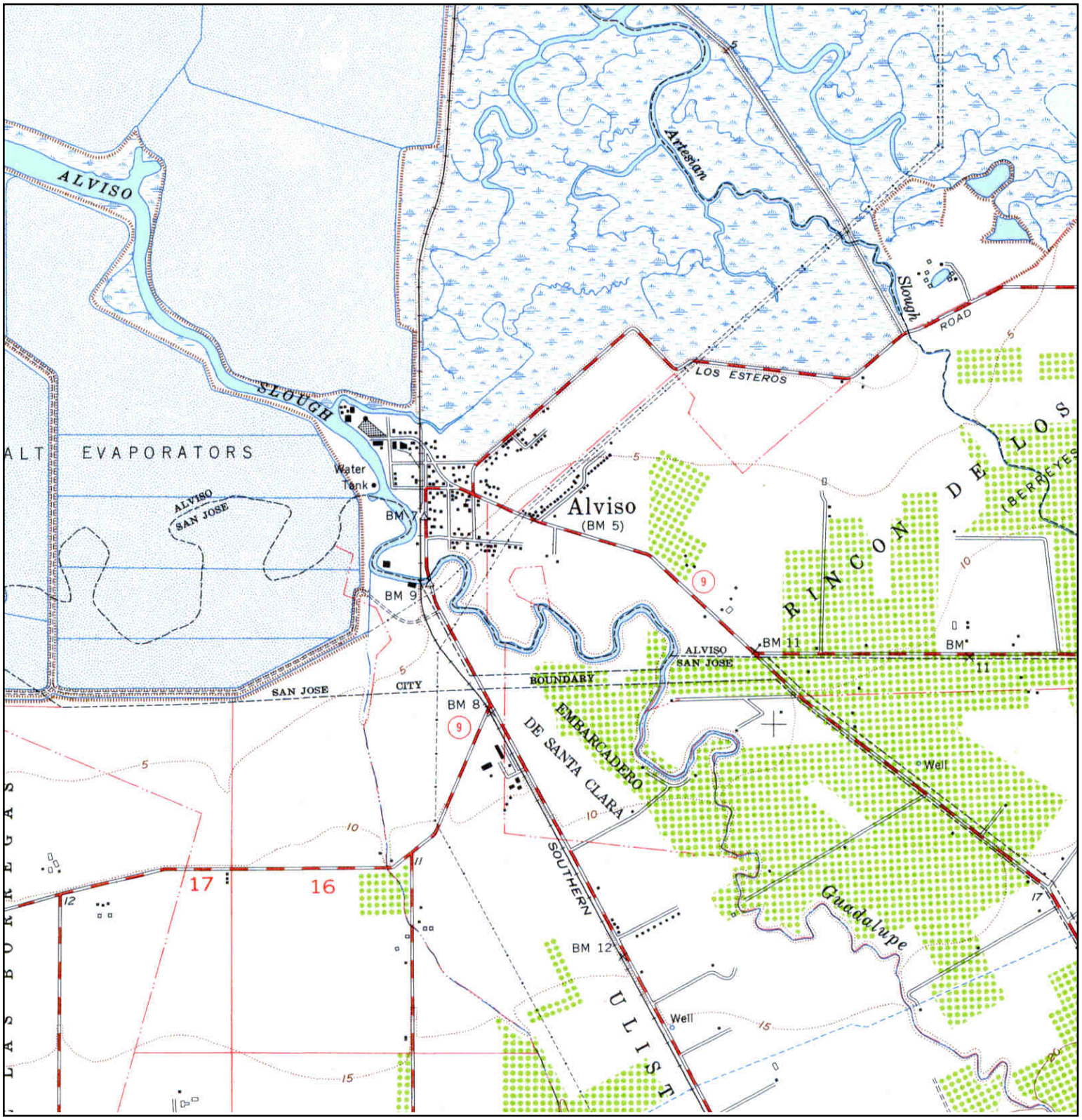
# Historical Topographic Map

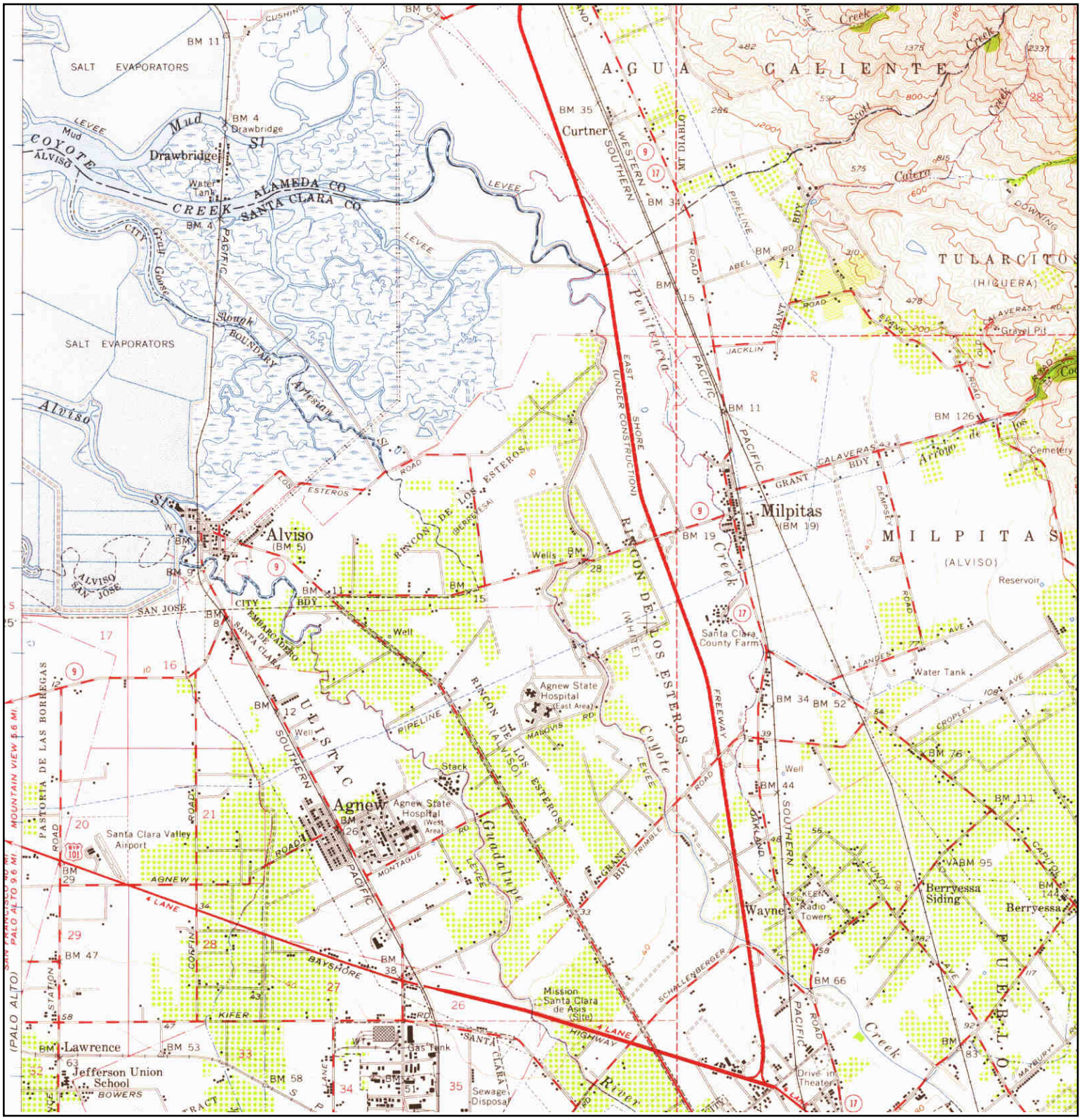
| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: SAN JOSE<br>MAP YEAR: 1899<br><br>SERIES: 15<br>SCALE: 1:62500 | SITE NAME: Pin High Golf Center<br>ADDRESS: 4701 N. First Street<br>San Jose, CA 95002<br>LAT/LONG: 37.4235 / -121.9701 | CLIENT: Geologica<br>CONTACT: Mark Hallee<br>INQUIRY#: 4437954.4<br>RESEARCH DATE: 10/14/2015 |

# Historical Topographic Map




| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: MILPITAS<br>MAP YEAR: 1953<br><br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: Pin High Golf Center<br>ADDRESS: 4701 N. First Street<br>San Jose, CA 95002<br>LAT/LONG: 37.4235 / -121.9701 | CLIENT: Geologica<br>CONTACT: Mark Hallee<br>INQUIRY#: 4437954.4<br>RESEARCH DATE: 10/14/2015 |

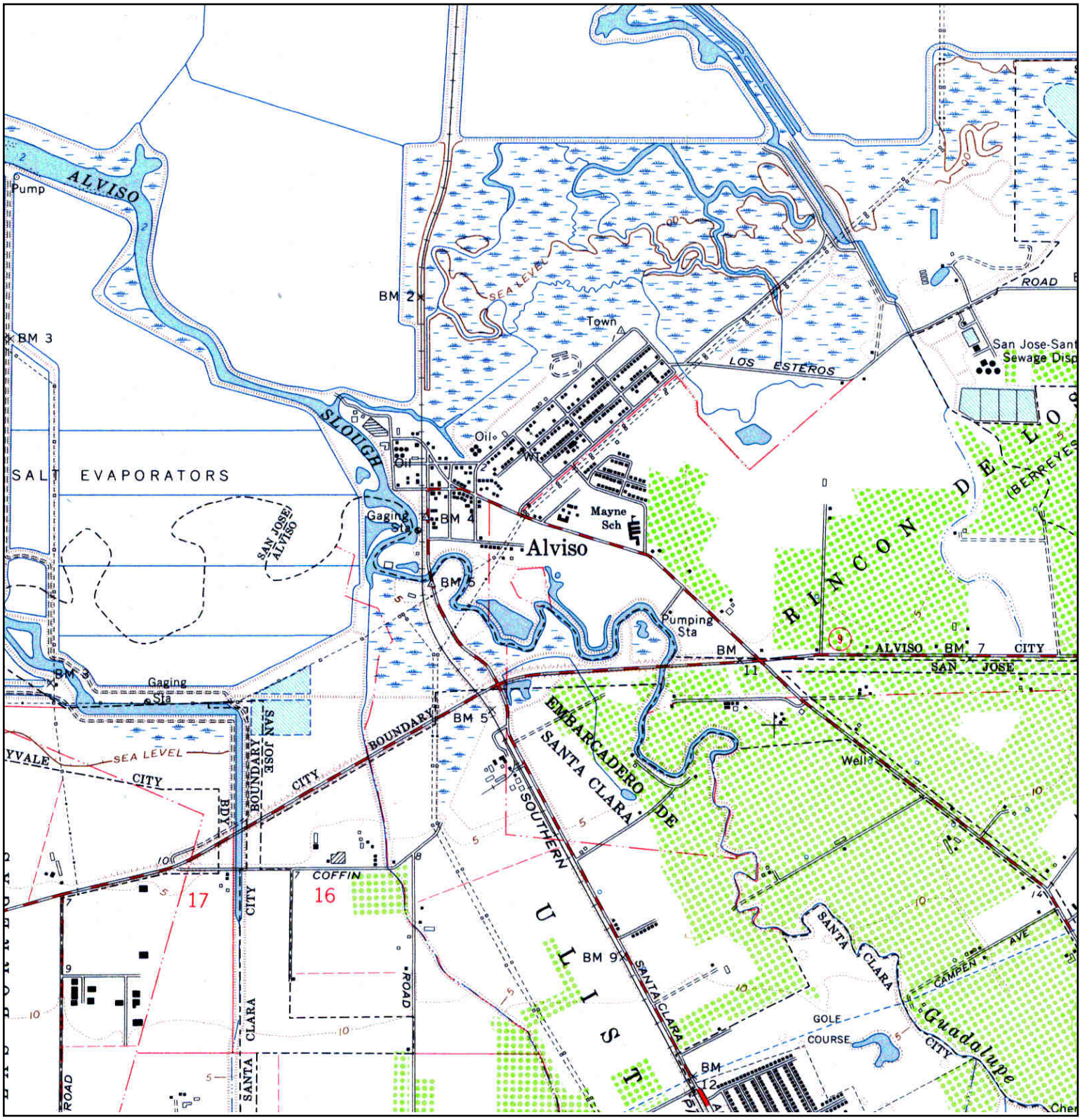
# Historical Topographic Map




N

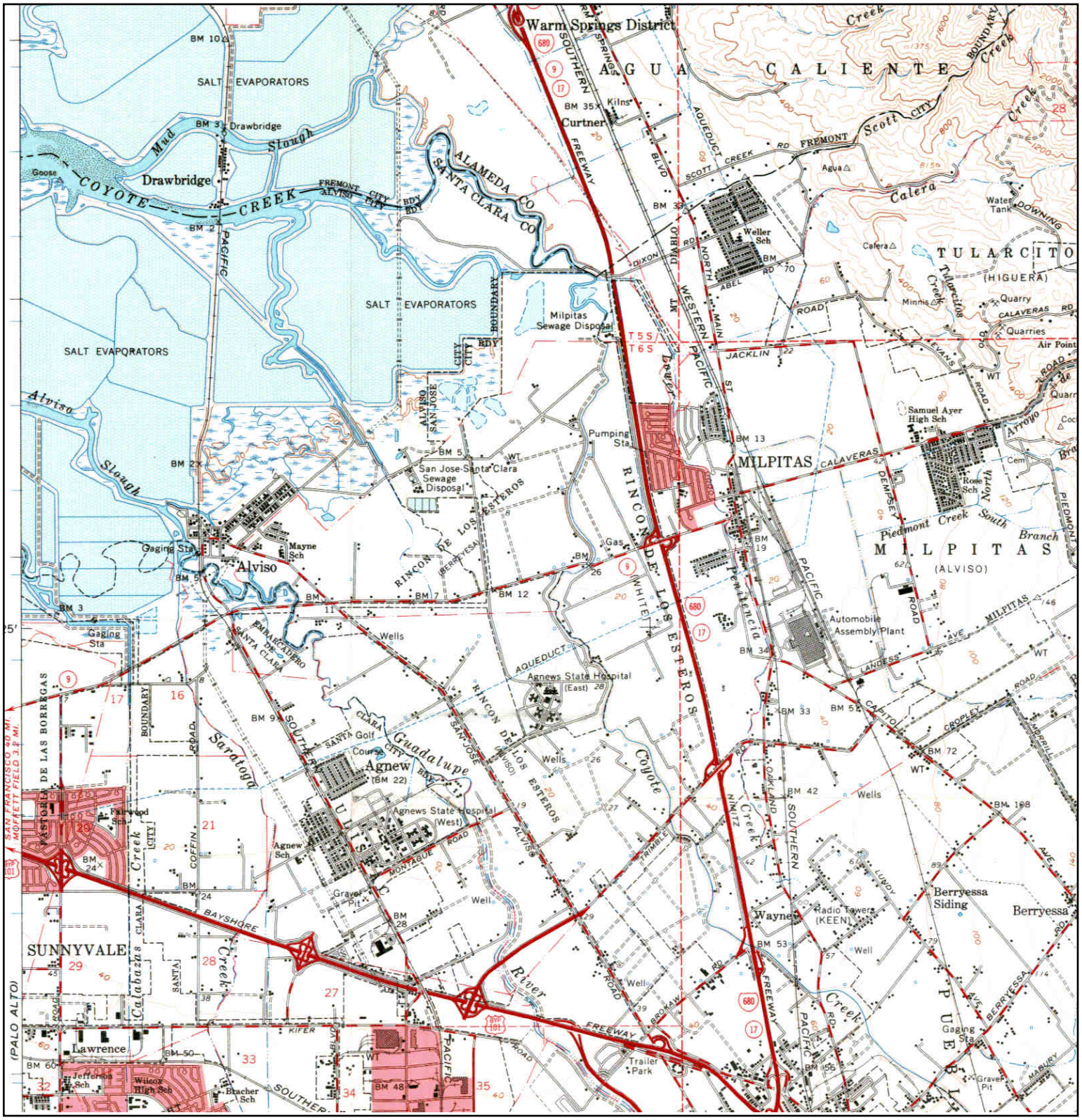
| TARGET QUAD | | SITE NAME: | Pin High Golf Center | CLIENT: | Geologica |
|---|---|---|---|---|---|
| NAME: | SAN JOSE | ADDRESS: | 4701 N. First Street | CONTACT: | Mark Hallee |
| MAP YEAR: | 1953 | | San Jose, CA 95002 | INQUIRY#: | 4437954.4 |
| SERIES: | 15 | LAT/LONG: | 37.4235 / -121.9701 | RESEARCH DATE: | 10/14/2015 |
| SCALE: | 1:62500 | | | | |

# Historical Topographic Map



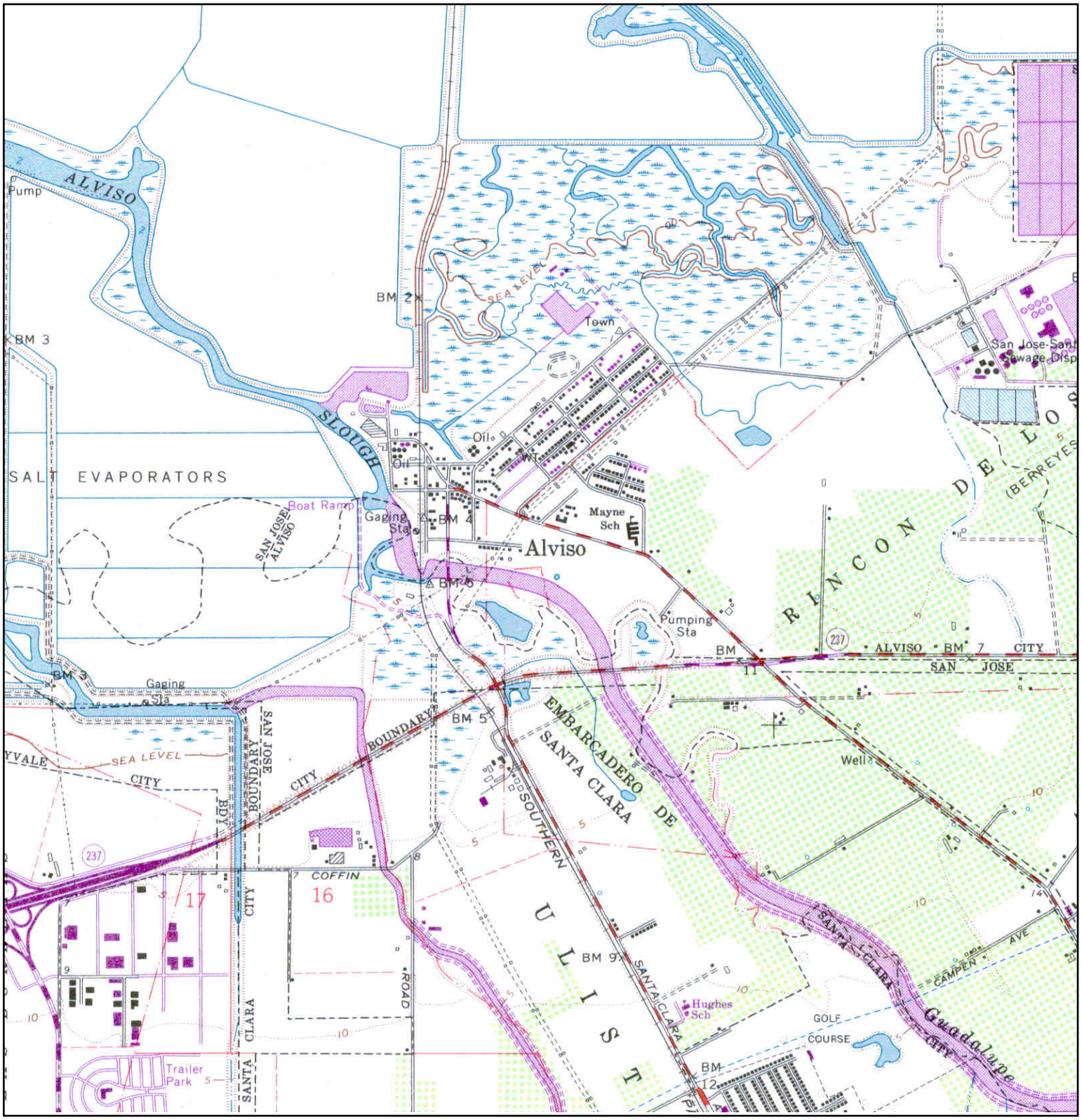

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: MILPITAS<br>MAP YEAR: 1961<br><br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: Pin High Golf Center<br>ADDRESS: 4701 N. First Street<br>San Jose, CA 95002<br>LAT/LONG: 37.4235 / -121.9701 | CLIENT: Geologica<br>CONTACT: Mark Hallee<br>INQUIRY#: 4437954.4<br>RESEARCH DATE: 10/14/2015 |

# Historical Topographic Map



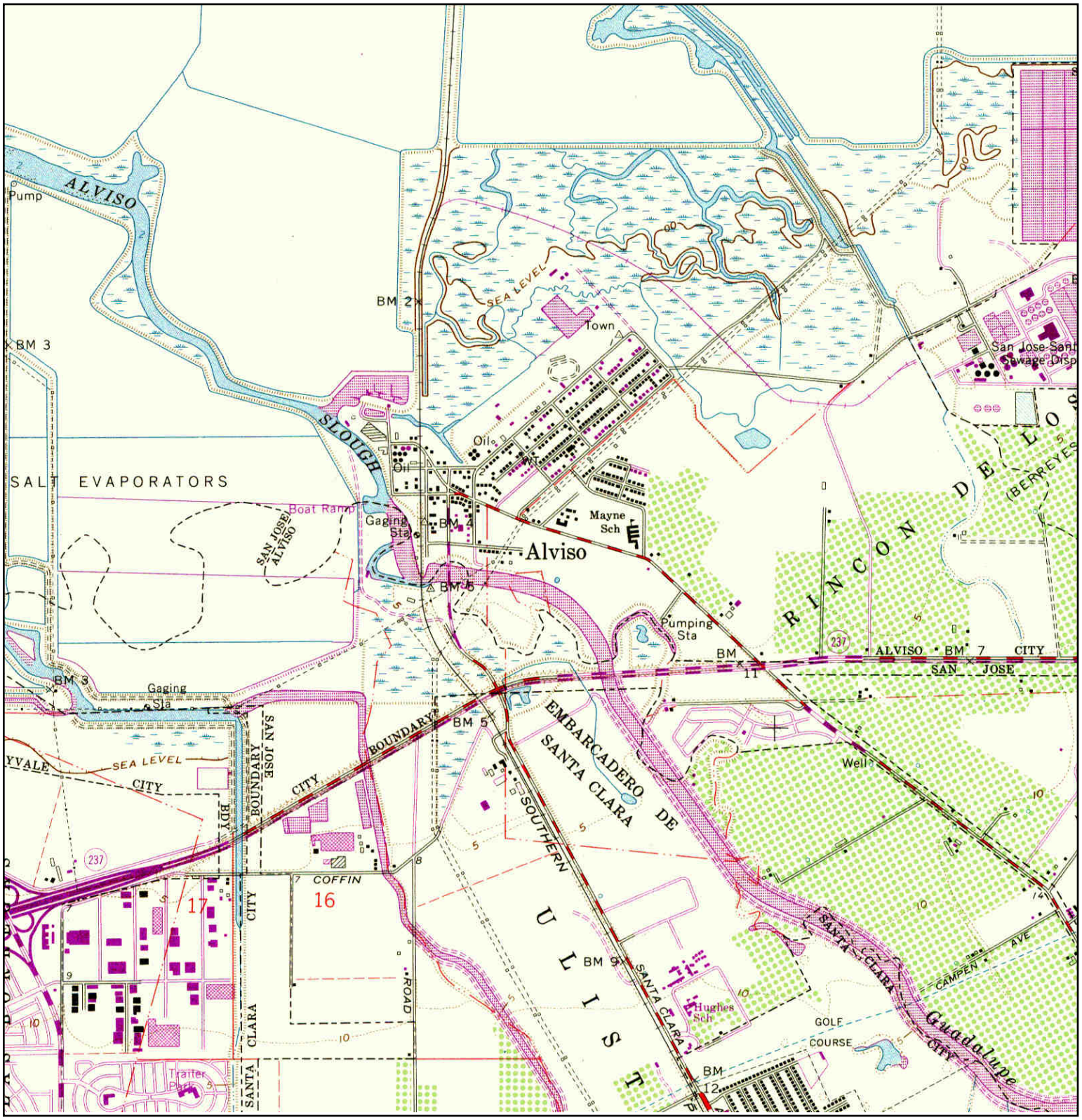

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: SAN JOSE<br>MAP YEAR: 1961<br><br>SERIES: 15<br>SCALE: 1:62500 | SITE NAME: Pin High Golf Center<br>ADDRESS: 4701 N. First Street<br>San Jose, CA 95002<br>LAT/LONG: 37.4235 / -121.9701 | CLIENT: Geologica<br>CONTACT: Mark Hallee<br>INQUIRY#: 4437954.4<br>RESEARCH DATE: 10/14/2015 |

# Historical Topographic Map



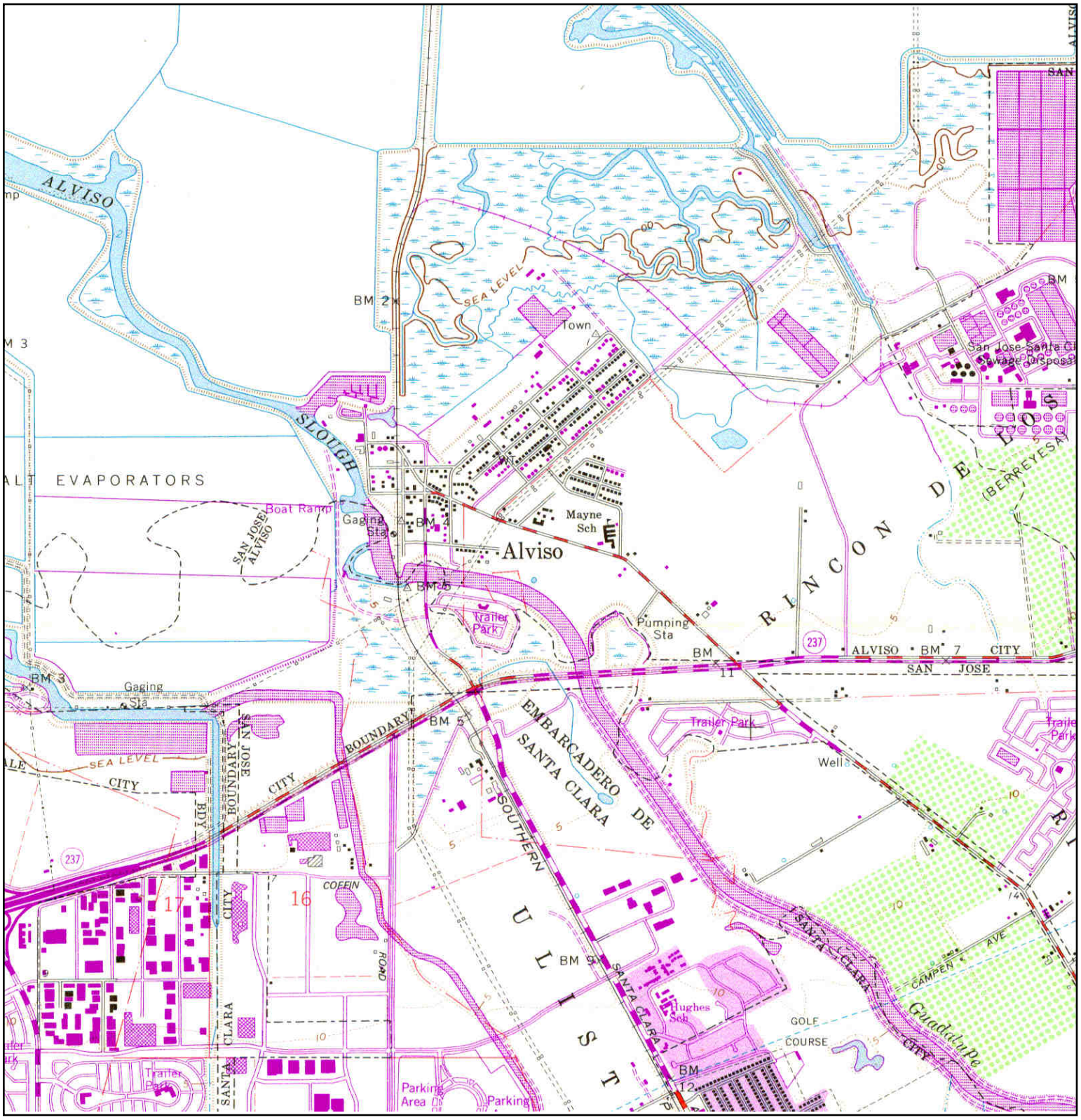

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: MILPITAS<br>MAP YEAR: 1968<br>PHOTOREVISED FROM :1961<br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: Pin High Golf Center<br>ADDRESS: 4701 N. First Street<br>San Jose, CA 95002<br>LAT/LONG: 37.4235 / -121.9701 | CLIENT: Geologica<br>CONTACT: Mark Hallee<br>INQUIRY#: 4437954.4<br>RESEARCH DATE: 10/14/2015 |

# Historical Topographic Map




| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: MILPITAS<br>MAP YEAR: 1973<br>PHOTOREVISED FROM :1961<br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: Pin High Golf Center<br>ADDRESS: 4701 N. First Street<br>San Jose, CA 95002<br>LAT/LONG: 37.4235 / -121.9701 | CLIENT: Geologica<br>CONTACT: Mark Hallee<br>INQUIRY#: 4437954.4<br>RESEARCH DATE: 10/14/2015 |

# Historical Topographic Map




| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: MILPITAS<br>MAP YEAR: 1980<br>PHOTOREVISED FROM :1961<br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: Pin High Golf Center<br>ADDRESS: 4701 N. First Street<br>San Jose, CA 95002<br>LAT/LONG: 37.4235 / -121.9701 | CLIENT: Geologica<br>CONTACT: Mark Hallee<br>INQUIRY#: 4437954.4<br>RESEARCH DATE: 10/14/2015 |

**Pin High Golf Center**
4701 N. First Street
San Jose, CA 95002

Inquiry Number: 4437954.5
October 20, 2015

# The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

# TABLE OF CONTENTS

## SECTION

**Executive Summary**

**Findings**

**City Directory Images**

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

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# EXECUTIVE SUMMARY

## DESCRIPTION

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

## RESEARCH SUMMARY

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

| Year | Source | TP | Adjoining | Text Abstract | Source Image |
|---|---|---|---|---|---|
| 2011 | Haines Criss-Cross Directory | - | X | X | - |
| 2005 | Haines Criss-Cross Directory | X | X | X | - |
| 2000 | Haines Criss-Cross Directory | X | X | X | - |
| 1996 | Haines Criss-Cross Directory | X | - | X | - |
| 1991 | Haines Criss-Cross Directory | - | - | - | - |
| 1986 | Haines Criss-Cross Directory | - | - | - | - |
| 1980 | Haines Criss-Cross Directory | - | X | X | - |
| 1975 | Haines Criss-Cross Directory | - | X | X | - |
| 1970 | Haines Criss-Cross Directory | - | X | X | - |

# EXECUTIVE SUMMARY

## SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

| *Address* | *Type* | *Findings* |
|---|---|---|
| 1561 Liberty St | Client Entered | |
| 1561 Liberty St | Client Entered | |
| 1561 Liberty St | Client Entered | |
| 1561 Liberty St | Client Entered | |
| 1561 Liberty St | Client Entered | |
| 1561 Liberty St | Client Entered | |
| 1561 Liberty St | Client Entered | X |
| 1561 Liberty St | Client Entered | X |
| 1561 Liberty St | Client Entered | X |
| 1700 Moffat St | Client Entered | |
| 1700 Moffat St | Client Entered | |
| 1700 Moffat St | Client Entered | |
| 1700 Moffat St | Client Entered | |
| 1700 Moffat St | Client Entered | |
| 1700 Moffat St | Client Entered | |
| 1700 Moffat St | Client Entered | |
| 1700 Moffat St | Client Entered | |
| 1700 Moffat St | Client Entered | |
| 1700 Moffat St | Client Entered | |
| 4701 N First St | Client Entered | X |

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

4701 N. First Street
San Jose, CA 95002

### FINDINGS DETAIL

Target Property research detail.

### N First St

**4701 N First St**

| *Year* | *Uses* | *Source* |
|---|---|---|
| 2005 | Pinhigh Golf Ctr | Haines Criss-Cross Directory |
| 2000 | Pinhigh Golf Ctr | Haines Criss-Cross Directory |
| 1996 | Pinhigh Golf Ctr | Haines Criss-Cross Directory |

# FINDINGS

## ADJOINING PROPERTY DETAIL

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

### Liberty St

**1561 Liberty St**

| Year | Uses | Source |
|---|---|---|
| 1980 | Residential | Haines Criss-Cross Directory |
| 1975 | Residential | Haines Criss-Cross Directory |
| 1970 | Residential | Haines Criss-Cross Directory |

### N First St

**N First St**

| Year | Uses | Source |
|---|---|---|
| 2011 | No address listings prior to the Target Property | Haines Criss-Cross Directory |
| 2005 | No address listings prior to the Target Property | Haines Criss-Cross Directory |

**4501 N First St**

| Year | Uses | Source |
|---|---|---|
| 2000 | Residential | Haines Criss-Cross Directory |

**5004 N First St**

| Year | Uses | Source |
|---|---|---|
| 2005 | Residential | Haines Criss-Cross Directory |
| | Santos Rentals | Haines Criss-Cross Directory |
| 2000 | Residential | Haines Criss-Cross Directory |

**5010 N First St**

| Year | Uses | Source |
|---|---|---|
| 2011 | Residential | Haines Criss-Cross Directory |
| 2000 | Residential | Haines Criss-Cross Directory |

**5030 N First St**

| Year | Uses | Source |
|---|---|---|
| 2011 | Sclar Unfd Sc Dst Childrens | Haines Criss-Cross Directory |
| | Sclar Unfd Sc Dst Myne Elem | Haines Criss-Cross Directory |
| | Sclar Unfd Sc Dst St Presch | Haines Criss-Cross Directory |

# FINDINGS

| Year | Uses | Source |
|---|---|---|
| 2005 | Sclar Sc Childrens Ct Mayne | Haines Criss-Cross Directory |
| | Sclar Sc Myne | Haines Criss-Cross Directory |
| 2000 | Sclar Sc Childrens Ct Mayne | Haines Criss-Cross Directory |
| | Sclar Sc Myne | Haines Criss-Cross Directory |
| | Sclar School | Haines Criss-Cross Directory |

**5050 N First St**

| Year | Uses | Source |
|---|---|---|
| 2011 | Alviso Branch Library | Haines Criss-Cross Directory |
| 2005 | Alviso Branch Library | Haines Criss-Cross Directory |

**5100 N First St**

| Year | Uses | Source |
|---|---|---|
| 2011 | Residential | Haines Criss-Cross Directory |
| 2005 | Residential | Haines Criss-Cross Directory |

# FINDINGS

## TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

| Address Researched | Address Not Identified in Research Source |
|---|---|
| 4701 N. First Street | 2011, 1991, 1986, 1980, 1975, 1970 |

## ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

| Address Researched | Address Not Identified in Research Source |
|---|---|
| N First St | No Years Found |
| 1561 Liberty St | 2000 |
| 1561 Liberty St | 2011 |
| 1561 Liberty St | 2005 |
| 1561 Liberty St | 1996 |
| 1561 Liberty St | 1991 |
| 1561 Liberty St | 1986 |
| 1561 Liberty St | No Years Found |
| 1561 Liberty St | No Years Found |
| 1561 Liberty St | No Years Found |
| 1700 Moffat St | 1970 |
| 1700 Moffat St | 1975 |
| 1700 Moffat St | 1980 |
| 1700 Moffat St | 1986 |
| 1700 Moffat St | 1991 |
| 1700 Moffat St | 1996 |
| 1700 Moffat St | 2005 |
| 1700 Moffat St | 2011 |
| 1700 Moffat St | 2000 |
| 4501 N First St | 1996, 1991, 1986, 1980, 1975, 1970 |
| 5004 N First St | 1996, 1991, 1986, 1980, 1975, 1970 |
| 5010 N First St | 2005, 1996, 1991, 1986, 1980, 1975, 1970 |

# FINDINGS

| Address Researched | Address Not Identified in Research Source |
|---|---|
| 5030 N First St | 1996, 1991, 1986, 1980, 1975, 1970 |
| 5050 N First St | 2000, 1996, 1991, 1986, 1980, 1975, 1970 |
| 5100 N First St | 2000, 1996, 1991, 1986, 1980, 1975, 1970 |

**Pin High Golf Center**
4701 N. First Street
San Jose, CA 95002

Inquiry Number: 4437954.3
October 14, 2015

# Certified Sanborn® Map Report

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

# Certified Sanborn® Map Report

10/14/15

**Site Name:**
Pin High Golf Center
4701 N. First Street
San Jose, CA 95002

**Client Name:**
Geologica
220 4th St, Ste 201
Oakland, CA 94607

EDR Inquiry # 4437954.3

Contact: Mark Hallee

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Geologica were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

***Certified Sanborn Results:***

**Site Name:** Pin High Golf Center
**Address:** 4701 N. First Street
**City, State, Zip:** San Jose, CA 95002
**Cross Street:**
**P.O. #** NA
**Project:** Baccardo-Pin High
**Certification #** D8F4-4C6F-8395

## UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results
Certification # D8F4-4C6F-8395

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

*The Sanborn Library LLC Since 1866™*

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# Appendix C

## Relevant Records

**FOR SALE - 36.17 ACRES**

# Commercial Land San Jose, California

Cassidy Turley / Commercial Real Estate Services

## Development Description

The property is located on North First Street just north of Highway 237 and has extensive frontage on North First Street. The site's development potential and outstanding location provide for an exciting and unique development opportunity.

## Property Highlights:

- 36 Acres Available for Development
- Excellent Site Access from both West & East Bound Traffic along Highway 237 and North First Street


For more information, please contact:

**Erik Hallgrimson**
**Senior Managing Director, Principal**
408.615.3435
Erik.Hallgrimson@cassidyturley.com
LIC #01274540

**Maryanna McSwain**
**Senior Vice President**
408.615.3446
Maryanna.Mcswain@cassidyturley.com
LIC #00696583

300 Santana Row, Fifth Floor
San Jose, California 95128

ph: 408.615.3400
fx: 408.615.3444

www.cassidyturley.com



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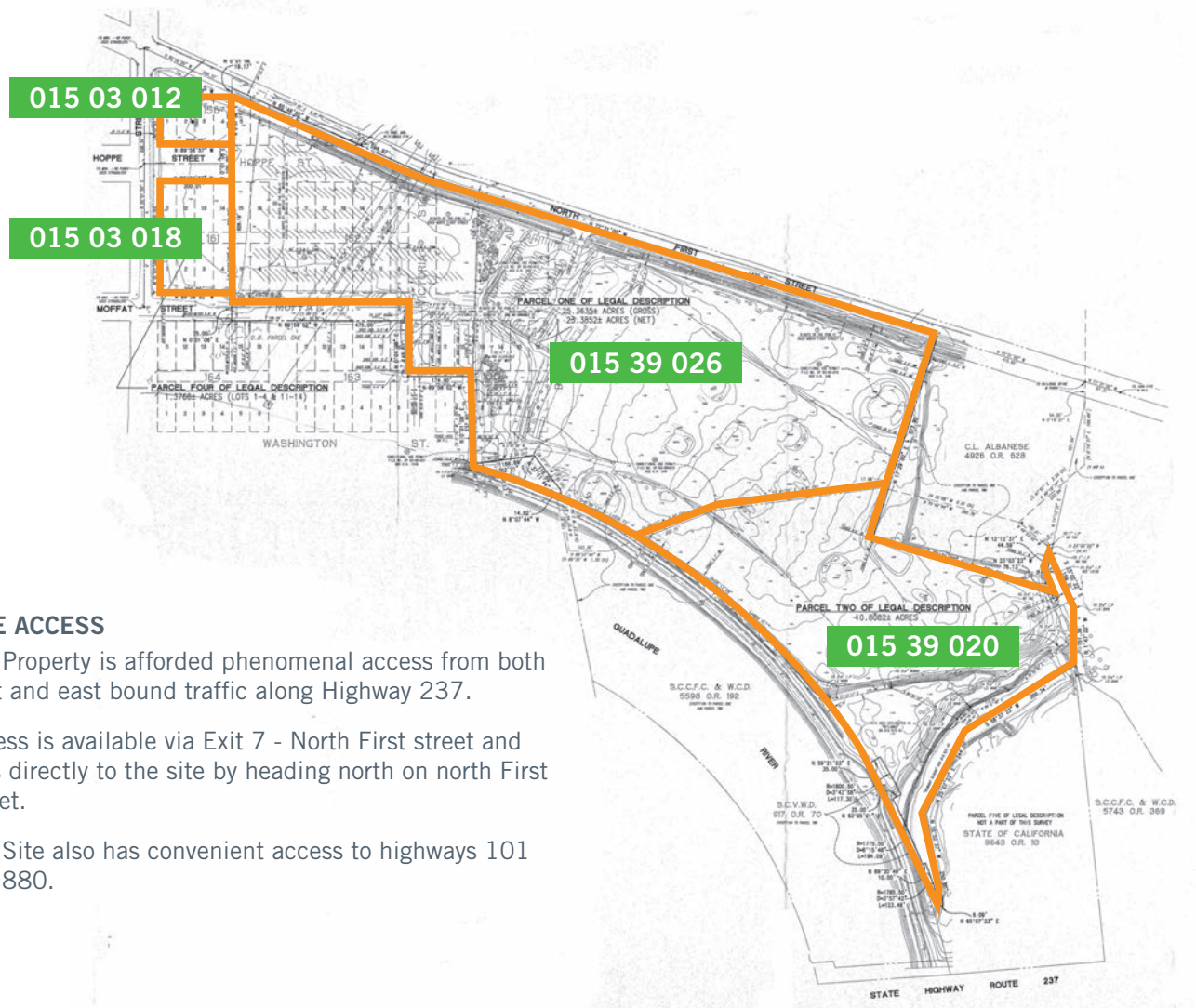
**FOR SALE - 36.17 ACRES**

# Commercial Land San Jose, California

Cassidy Turley / Commercial Real Estate Services




## SITE ACCESS

The Property is afforded phenomenal access from both west and east bound traffic along Highway 237.

Access is available via Exit 7 - North First street and runs directly to the site by heading north on north First Street.

The Site also has convenient access to highways 101 and 880.

## Site Characteristics

The property consists of four contiguous legal parcels totaling 36.17 acres.

| APN | ACREAGE |
|---|---|
| 015-39-020 | 10.81 |
| 015-39-026 | 25.36 |
| 015-03-018 | 1.376 |
| 015-03-012 | .6199 |
| Total Acreage | 36.17 |

## LAND AREA

Totaling 36.17 acres, the Property provides approximately 2,225 feet of frontage along North First street. Vehicular ingress and egress to the Property is available via North First Street. The Property is relatively flat and is improved with interim uses that include golf driving range / club house and RV storage providing interim income prior to the redevelopment of the site.


For more information, please contact:

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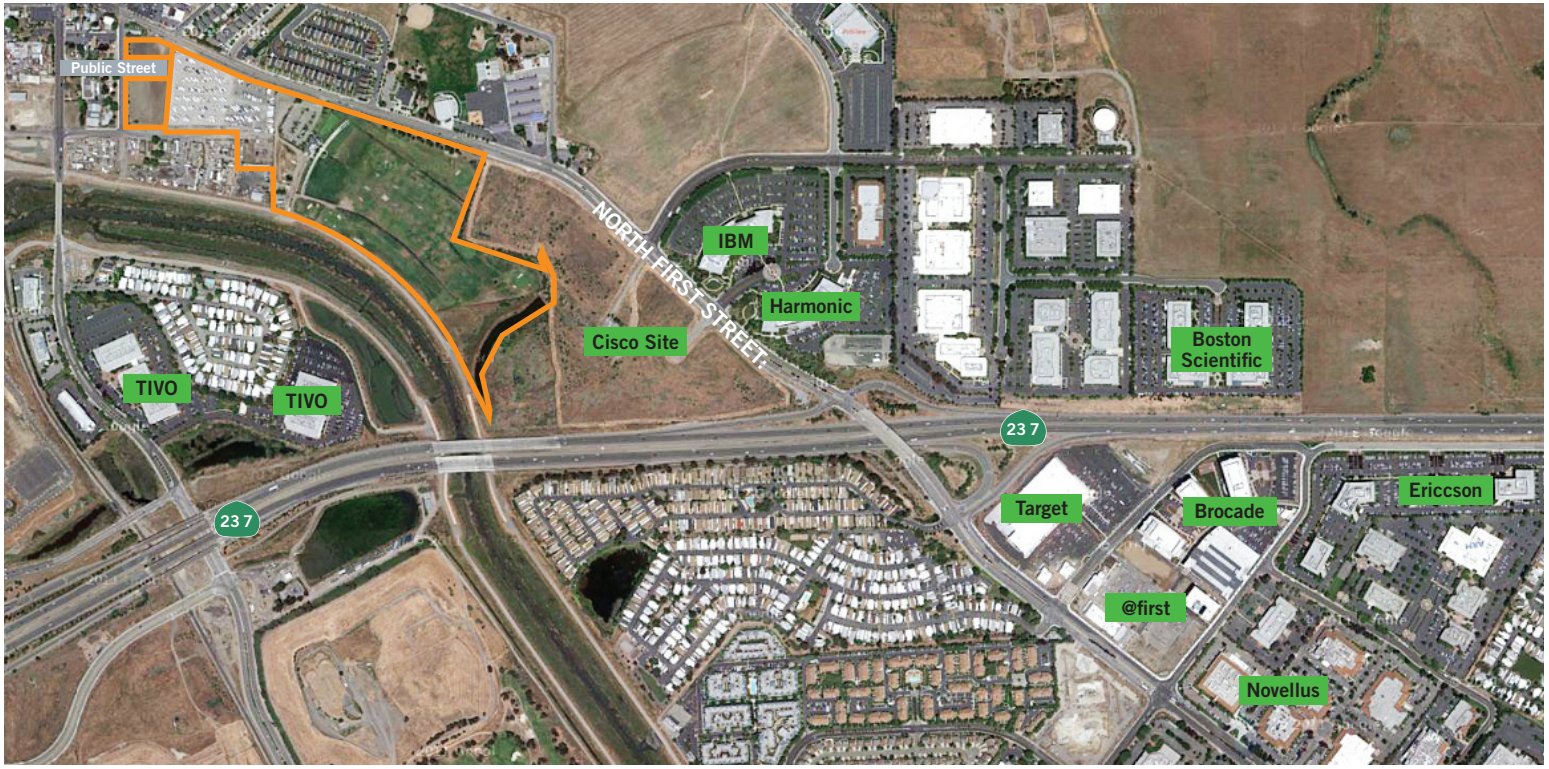
**FOR SALE - 36.17 ACRES**

# Commercial Land San Jose, California

Cassidy Turley / Commercial Real Estate Services

## The Neighborhood

Directly across Highway 237, Hunter Properties, Inc. has developed a hugely successful $350M mixed-use development anchored by a 145,000 SF Target store. Branded @first, the development also features a Hotel Sierra, a future hotel site, a 560,000 SF campus for Brocade Communications, Inc., and 80,000 SF of inline retail. Leasing activity and interest in the project has been very strong with leases signed to nationally credited tenants. Many corporate users have decided to call North San Jose home. Companies such as Brocade and Flextronics have made a significant commitment to the area.




## Nearby Retailers

- Target
- Fresh & Easy
- Chase Bank
- Union Bank
- Chick-fil-A
- Five Guys Famous Burger & Fries
- Chipotle
- Panda Express
- Panera Bread
- Souplantation / Sweet Tomatoes
- Coffee Bean
- Premier Pizza

## Nearby Corporate Users

- IBM
- Brocade
- Flextronics
- Polycom
- Ericsson
- Marvel
- TIVO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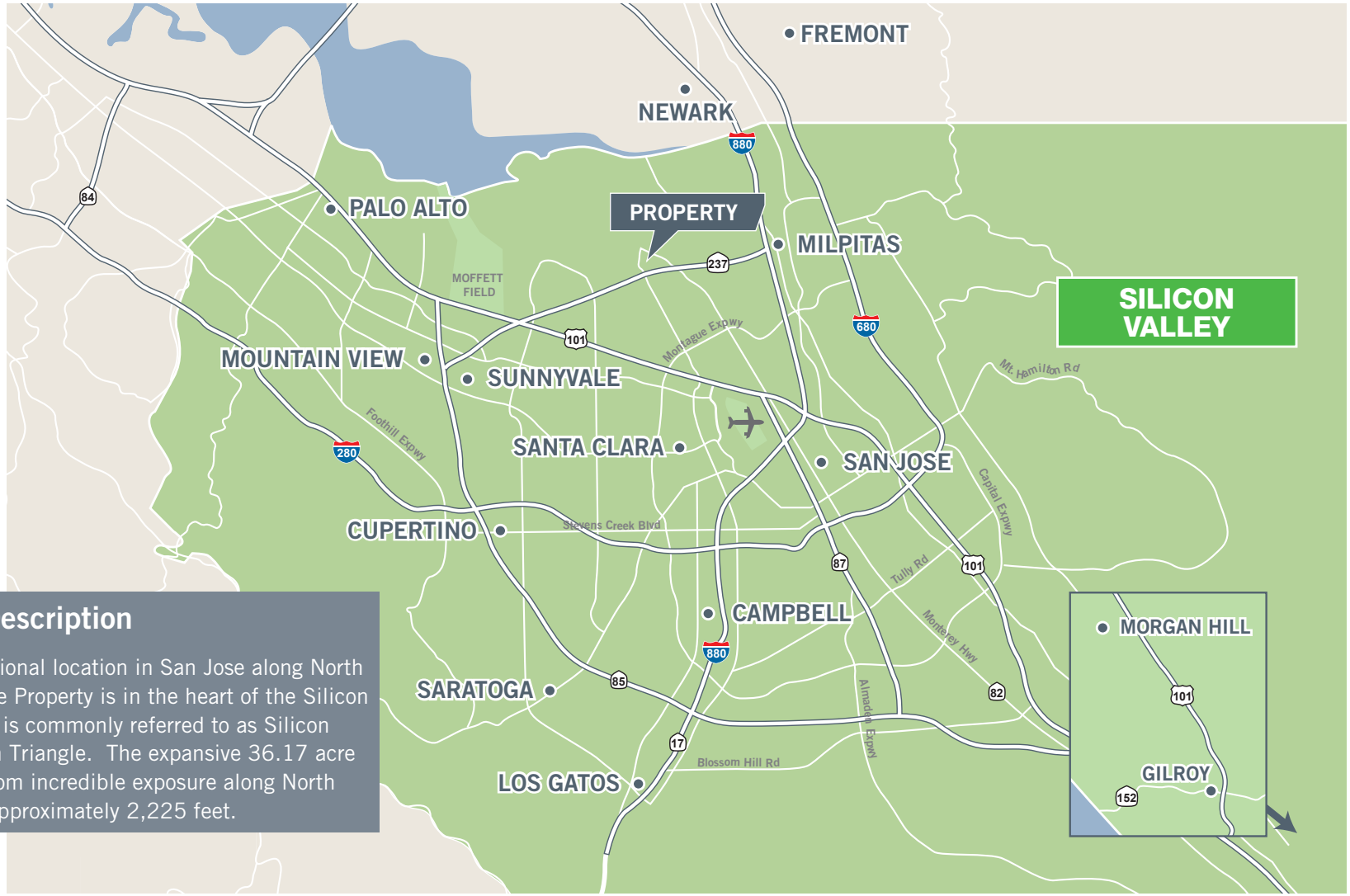


## Location Description

With an exceptional location in San Jose along North First Street, the Property is in the heart of the Silicon Valley, in what is commonly referred to as Silicon Valley's Golden Triangle. The expansive 36.17 acre site benefits from incredible exposure along North First Street - Approximately 2,225 feet.


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## Site Zoning & Planning

The General Plan for all of these parcels is Combined Industrial/Commercial, Alviso Master Plan. A small portion of 015-39-020 and 015-39-026 appear to be within the Riparian Corridor and have a Parklands, Open Space and Habitat designation.

The CIC designation in the Alviso Master Plan is defined as follows:

- This designation allows commercial activities, industrial uses, or a compatible mixture.
- Commercial uses could include retail, restaurant, office, hotel or other commercial establishments. Under this designation in Alviso, a suburban type shopping center is appropriate, preferably located at North First Street and Route 237. Other allowed non-industrial uses are primary/secondary schools, freestanding day care centers, churches, and sports, social or arts centers. All proposed uses should be evaluated in terms of their potential impacts on nearby uses and in terms of nearby uses negatively affecting the proposed uses.
- A wide range of industrial uses are also allowed under this designation as long as there are no unmitigated hazardous or nuisance effects to adjacent and nearby areas. These uses could be warehousing, office, research and development, light manufacturing, wholesaling, and service establishments.

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**FOR SALE - 36.17 ACRES**

# Commercial Land San Jose, California

Cassidy Turley / Commercial Real Estate Services

## Prime Silicon Valley Location

With phenomenal visibility from North First Street and proximity to North San Jose's employment centers, the offering represents a rare opportunity to acquire prime developable land in the heart of Silicon Valley. The Property has approximately 2,225 feet of prime frontage along North First Street. In addition, Highway 237 provides convenient east bound and west bound access via the highway entrance and exit at N. First Street.

## Technology Capital of the World

Silicon Valley is home to many of the world's largest technology companies and the epicenter of innovation and development. Notable companies who call the region home include: Apple, Cisco Systems, eBay, Facebook, Google, Hewlett-Packard, Intel, Oracle, and Yahoo!. With a highly innovative economy, Silicon Valley companies account for more than 35 percent of venture capital investment in the United States. San Jose itself is home to more than 6,600 technology companies employing more than 254,000 people. As the largest city in the Silicon Valley, San Jose has become known as the "Capital of Silicon Valley."

## Strong Demographics

Silicon Valley is home to a highly educated and affluent population. As the leading hub for high-tech innovation and development, Silicon Valley has the highest concentration of high-tech workers of any metropolitan area in the United States. Area schools including Stanford and University of California –Berkeley pump thousands of engineers and computer science majors into the local economy every year. With its abundant intellectual capital, Silicon Valley has the highest average high-tech salary in the nation at $144,800. Additionally, the San Jose-Sunnyvale-Santa Clara MSA has the most millionaires and billionaires per capita of any metropolitan area in the United States. Residents of San Jose have significant buying power with the highest level of disposable income of any city in the United States with more than 500,000 residents.

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**FOR SALE - 36.17 ACRES**

# Commercial Land San Jose, California

Cassidy Turley / Commercial Real Estate Services

## Strong Employment Base

The communities surrounding San Jose—Mountain View, Sunnyvale, Santa Clara, Milpitas, Fremont, and Palo Alto—are the major employment centers of Silicon Valley and include a large concentration of technology firms.

## Convenient Freeway Access

The site is located on North First Street. Highway 237 connects Interstate 880 (4.5 miles east) to U.S. Highway 101 (5 miles west). Interstate 880 and Highway 101 wrap around the San Francisco Bay and provide northern access to Oakland, CA and San Francisco, CA.

## Proximate Public Transportation

Less than 1 mile from the Property is the Alamont Commuter Express line which connects San Jose with Stockton via rail to the northeast. Along the north route, at the Fremont station, riders have the option of transferring onto the BART (Bay Area Rapid Transit) system which connects to Oakland and San Francisco to the north. Local Bus Route 58 provides service along North First Street and connects with the San Jose Light Rail System. Plans are in process to extend the BART system down into central San Jose. Airport access drive time to San Jose Airport is approximately 5 minutes, San Francisco International Airport is approximately 30 minutes, and Oakland Airport is approximately 40 minutes.

## Strong Retail Demand

The Property is served by retail to the south of Highway 237 primarily by a new and very successful project known as @first. @first is home to retailers such as Target, CVS, Chikfil- A, Chipotle, Panda Express, Union Bank and Fresh & Easy. The site also contains a Hotel Sierra, a future hotel site, and over 560,000 square feet of office space that is home to Brocade Communications Systems. Despite the success of @first the area is underserved by retail. Few newer projects are located in the immediate area and the strong demographics and affluent residents are responsible for driving retail demand. The development of the subject Property into a retail center would go a long way in helping to quench the increasing demand.

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**FOR SALE - 36.17 ACRES**

# Commercial Land San Jose, California

Cassidy Turley / Commercial Real Estate Services

## San Jose Distinctions

San Jose has long been recognized as one of the best-managed cities in America. Additionally, San Jose has also been designated with the following distinctions:

- Highest credit rating of any large city in California
- #1 median household income in the United States (large cities)
- Rated as one of the "Safest Big Cities"
- #1 Recycler among nation's largest cities

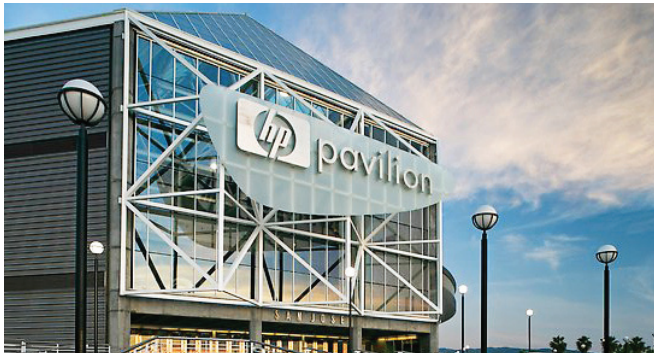
## San Jose Demographics

San Jose is one of California's wealthiest large cities, with an annual average income of $95,958, an astounding 42 percent higher than the national average of $67,529. The area median income is $76,495. Local employers in the City enjoy a highly educated population base with 35% having obtained a bachelor's or graduate degree. The median home value for San Jose is a staggering $542,448, more than three times the national average, which may explain the slightly lower level of home ownership at 62 percent. The current median resident age in San Jose is 34.8 years.

## Growing Tourism

As the hub of Silicon Valley, San Jose has become a popular destination for tourists and business travelers alike. Events held at the 425,000-square-foot San Jose McEnery Convention Center draw people from throughout the world. Visitors find many amenities in the City's revitalized downtown area, including fine accommodations and world-class restaurants and shops. Acclaimed works of public art are located throughout the city. San Jose also boasts a wide variety of recreational venues, including the nation's largest skate park, more than 200 playgrounds, and numerous sports fields, tennis courts, swimming pools, volleyball and basketball courts. San Jose is also home to several professional sports franchises/tours including:

- Amgen Tour of California (Professional Cycling)
- San Jose Giants (Minor League Baseball)
- San Jose SaberCats (Arena Football League)
- San Jose Sharks (National Hockey League)
- San Jose Stealth (National Lacrosse League)



For more information, please contact:

**Erik Hallgrimson**
**Senior Managing Director, Principal**
408.615.3435
Erik.Hallgrimson@cassidyturley.com
LIC #01274540

**Maryanna McSwain**
**Senior Vice President**
408.615.3446
Maryanna.Mcswain@cassidyturley.com
LIC #00696583

300 Santana Row, Fifth Floor
San Jose, California 95128

ph: 408.615.3400
fx: 408.615.3444

www.cassidyturley.com

The information contained herein has been given to us by the owner of the property or other sources we deem reliable. We have no reason to doubt its accuracy, but we do not guarantee it. All information should be verified prior to purchase or lease.

OFFICE OF COUNTY ASSESSOR — SANTA CLARA COUNTY, CALIFORNIA

BOOK 15 | PAGE 3

# PLAN OF THE WESTERN SECTION OF ALVISO

(2)

HOPE ST.

R.O.S. 634/4

TAYLOR ST.

1" = 100'

BLK. 158

BLK. 157

BLK. 156

N. FIRST ST. (FMLY. SAN JOSE ALVISO RD.) (OR TAYLOR ST.)

1161 TAYLOR

29

23

25

ALVISO SLOUGH

S.C.V.W.D. 0.82 AC.

S.C.V.W.D. 0.04 AC.

8249 SF 2

14 DEED 3
16 MAP

13 DEED 4
15 MAP

28

16475 SF

26

41

1563 EL DORADO

VACATED ST. RES. 59457

36

37

38

32 0.258 Ac.Calc.

33

34

31

12

33,500 sf Calc

42

CITY OF SAN JOSE

43 11,851 sf

DOC.22351487

R.O.S. 654/32

HOPPE ST.

(39)

BLK. 159

40

39

22

21

20

–1641 EL DORADO–

S.P.T.C.

EL DORADO

BLK. 160

CITY OF SAN JOSE 16 0.15AC.

17

19

GOLD

BLK. 161

18

LIBERTY

LOS ESTEROS RANCHO LINE

MOFFAT ST.

R.O.S. 835/31 – 35

(35)

(41)

(4)

TRA DET. MAP 091

LAWRENCE E. STONE – ASSESSOR
Cadastral map for assessment purposes only.
Compiled under R. & T. Code, Sec. 327.
**Effective Roll Year 2015–2016**

OFFICE OF COUNTY ASSESSOR — SANTA CLARA COUNTY, CALIFORNIA

BOOK 15 PAGE 39

GRAND BOULEVARD

"R.E. 2"

6.36 CH.

"R.E. 3"

DETAIL
1" = 100'

70
69.56
60.07
70.71

43

NORTH FIRST STREET
(FMLY. TAYLOR ST. & FMLY. SAN JOSE-ALVISO RD.)

1420 ℄

R.O.S. 533/9810

TONY P. SANTOS STREET
(FMLY. SCHOOL STREET)

44

R.O.S. 88/31

1" = 300'

DISK DRIVE

NORTECH PARKWAY

P.M. 549-M-9

P.M. 535-M-52

3

MOFFAT ST.

7.21 CH.

1315-69 Moffat St.

23

3.94 AC.

VICTORY LN.

2.65 CH.

3.60 CH.

WASHINGTON ST.

27
GTE MOBILNET LEASE
S.B.E. 2559-43-(21)387 PCL. 1
SEE DETAIL

26
(24.13 AC. NET)

PCL. 1
42 AC. NET

PCL. 2
43 AC. NET

41

40

5010

5004

P.M. 741-M-8

342.08

312.90

521.86

524.27

472.48

45
PCL. 2
11.452 AC.

54
27.249 Ac

PCL. 3
3.80 AC.

33

DISK COURT

110 NORTECH PY.

382.58

576.36

334.80

465.60

517.50

259.67

206.58

53.68

171.93

52.45°

471.28

398.48

392.05

NORTECH CT.

22.08

110.14

CITY OF SANTA CLARA
0.869 AC.
PLAN.

24

231.43

259.86

153.24

PCL. B

4

ULISTAC RCHO.

LOS ESTEROS RCHO.

34

SAME ℄

Dry Slough

449.46 - 6.81 CH.

(4.62)

516.98

"ISLAND FARM"

20
10.38 AC.

19

1136.40

R.O.S. 619/43

S. C. V. W. D.

LOS ESTEROS EMBARKADERO DE SANTA CLARA RCHO.

960.83

SEE PAGE 34

11.17 AC.

Guadalupe River

382.80

345.47

224.20

14
6.677 AC. NET

STATE OF CALIFORNIA

433.16

603.95

310.08

297.48

SCVWD 29

261.10

299.26

211.02

203.22

155.32

22.46

44

PCL. 1
10.500 AC.

1.97

438.02

88.62

98.56

530.77

249.61

92.13

238.59

325.41

PCL. A
53
3.500 Ac.

213.42

435.19

237.81

80.68

274.71

20.96

343.01

P.G.&E.
42
2.09 AC.

163.42

109.78

80.66

230.95

S.B.E. 135-43(01)-95
PCL. 1

TRACT NO. 8749

L.L.A.22371081
L.L.A. 16896117

237

(FMLY. MT. VIEW-ALVISO RD.)

SOUTH BAY FREEWAY

R.O.S. 753/16

45

30

BOOK 97

TRA DET. MAP 092, 102

LAWRENCE E. STONE – ASSESSOR
Cadastral map for assessment purposes only.
Compiled under R. & T. Code, Sec. 327.
**Effective Roll Year 2015-2016**

# ASSESSOR'S PARCEL NUMBER (APN): 015-03-012

**Situs Address (es) :** 1561 LIBERTY ST SAN JOSE 95002-0000

**Mailing Address:** 985 UNIVERSITY AV Unit STE 12 LOS GATOS CA 95032

## CURRENT INFORMATION ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 1232548 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2015)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $41,310 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $4,204 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $45,514 | Total: | $0 | Total: | $0 | $45,514 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of

merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

# 2015 ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 1232548 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2015)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $41,310 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $4,204 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $45,514 | Total: | $0 | Total: | $0 | $45,514 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

## 2014 ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 1232548 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2014)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $40,501 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $4,122 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $44,623 | Total: | $0 | Total: | $0 | $44,623 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

## 2013 ASSESSED VALUE

| PROPERTY INFORMATION |
|---|

| | |
|---|---|
| Document No: 1232548 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| **TAX RATE AREA INFORMATION 017-120** | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2013)**

| **Real Property** | | **Business** | | **Exemptions** | | **Net Assessed Value** |
|---|---|---|---|---|---|---|
| Land: | $40,318 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $4,104 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $44,422 | Total: | $0 | Total: | $0 | $44,422 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

# ASSESSOR'S PARCEL NUMBER (APN): 015-03-018

**Situs Address (es) :** HOPPE ST ALVISO 95002-0000

**Mailing Address:** 985 UNIVERSITY AV Unit STE 12 LOS GATOS CA 95032

## CURRENT INFORMATION ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 1232548 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2015)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $70,143 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $70,143 | Total: | $0 | Total: | $0 | $70,143 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of

merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

# 2015 ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 1232548 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2015)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $70,143 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $70,143 | Total: | $0 | Total: | $0 | $70,143 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

## 2014 ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 1232548 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2014)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $68,769 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $68,769 | Total: | $0 | Total: | $0 | $68,769 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

## 2013 ASSESSED VALUE

| PROPERTY INFORMATION |
|---|

| | |
|---|---|
| Document No: 1232548 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| **TAX RATE AREA INFORMATION 017-120** | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2013)**

| **Real Property** | | **Business** | | **Exemptions** | | **Net Assessed Value** |
|---|---|---|---|---|---|---|
| Land: | $68,459 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $68,459 | Total: | $0 | Total: | $0 | $68,459 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

# ASSESSOR'S PARCEL NUMBER (APN): 015-39-020

**Situs Address (es) :** NORTHICH CT SAN JOSE 95002-0000

**Mailing Address:** 985 UNIVERSITY AV Unit STE 12 LOS GATOS CA 95032

## CURRENT INFORMATION ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 0981322 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2015)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $106,094 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $106,094 | Total: | $0 | Total: | $0 | $106,094 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of

merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

# 2015 ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 0981322 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2015)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $106,094 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $106,094 | Total: | $0 | Total: | $0 | $106,094 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

# 2014 ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 0981322 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2014)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $104,016 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $104,016 | Total: | $0 | Total: | $0 | $104,016 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

# 2013 ASSESSED VALUE

| PROPERTY INFORMATION |
|---|

| | |
|---|---|
| Document No: 0981322 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| **TAX RATE AREA INFORMATION 017-120** | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2013)**

| **Real Property** | | **Business** | | **Exemptions** | | **Net Assessed Value** |
|---|---|---|---|---|---|---|
| Land: | $103,546 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $103,546 | Total: | $0 | Total: | $0 | $103,546 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

# ASSESSOR'S PARCEL NUMBER (APN): 015-39-026

**Situs Address (es) :** N 1ST ST SAN JOSE 95002-0000

**Mailing Address:** 985 UNIVERSITY AV Unit STE 12 LOS GATOS CA 95032

## CURRENT INFORMATION ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 0981322 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2015)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $411,199 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $1,705 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $412,904 | Total: | $0 | Total: | $0 | $412,904 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of

merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

# 2015 ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 0981322 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2015)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $411,199 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $1,705 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $412,904 | Total: | $0 | Total: | $0 | $412,904 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

## 2014 ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: 0981322 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2014)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $403,145 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $1,672 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $404,817 | Total: | $0 | Total: | $0 | $404,817 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

## 2013 ASSESSED VALUE

| PROPERTY INFORMATION |
|---|

| | |
|---|---|
| Document No: 0981322 | Document Type: UNDETERMINED |
| Transfer Date: 1/1/1973 | Tax Default Date: N/A |

| **TAX RATE AREA INFORMATION 017-120** | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2013)**

| **Real Property** | | **Business** | | **Exemptions** | | **Net Assessed Value** |
|---|---|---|---|---|---|---|
| Land: | $401,323 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $1,665 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $402,988 | Total: | $0 | Total: | $0 | $402,988 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

# ASSESSOR'S PARCEL NUMBER (APN): 015-39-027

**Situs Address (es) :** 1700 MOFFAT STREET (CS2) SAN JOSE 95002-0000

**Mailing Address:** 985 UNIVERSITY AV Unit STE 12 LOS GATOS CA 95032

## CURRENT INFORMATION ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: S21038701 | Document Type: SBE NUMBER (UTILITY) |
| Transfer Date: 7/1/1993 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2015)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $1,894 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $1,894 | Total: | $0 | Total: | $0 | $1,894 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

## 2015 ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: S21038701 | Document Type: SBE NUMBER (UTILITY) |
| Transfer Date: 7/1/1993 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|

| | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

**VALUE INFORMATION (Assessed Information as of 6/30/2015)**

| Real Property | | Business | | Exemptions | | Net Assessed Value |
|---|---|---|---|---|---|---|
| Land: | $1,894 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $1,894 | Total: | $0 | Total: | $0 | $1,894 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

## 2014 ASSESSED VALUE

**PROPERTY INFORMATION**

| | |
|---|---|
| Document No: S21038701 | Document Type: SBE NUMBER (UTILITY) |
| Transfer Date: 7/1/1993 | Tax Default Date: N/A |

**TAX RATE AREA INFORMATION 017-120**

| | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

| VALUE INFORMATION (Assessed Information as of 6/30/2014) | | | | | | |
|---|---|---|---|---|---|---|
| **Real Property** | | **Business** | | **Exemptions** | | **Net Assessed Value** |
| Land: | $1,857 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $1,857 | Total: | $0 | Total: | $0 | $1,857 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided; nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

## 2013 ASSESSED VALUE

| PROPERTY INFORMATION | |
|---|---|
| Document No: S21038701 | Document Type: SBE NUMBER (UTILITY) |
| Transfer Date: 7/1/1993 | Tax Default Date: N/A |

| TAX RATE AREA INFORMATION 017-120 | |
|---|---|
| City: | San Jose |
| Unified School: | Santa Clara |
| Comm. College: | West Valley Jt(43,44) |
| Air Quality Mgmt.: | Bay Area Jt(1,7,21,28,38,41,43,48,49,57) |
| County Water: | Santa Clara Valley |
| County Water: | Santa Clara Valley-Zone C-1 |
| County Water: | Santa Clara Valley-Zone W-4 |
| Water-Misc.: | Santa Clara County Importation |

| VALUE INFORMATION (Assessed Information as of 6/30/2013) | | | | | | |
|---|---|---|---|---|---|---|
| **Real Property** | | **Business** | | **Exemptions** | | **Net Assessed Value** |
| Land: | $1,849 | Fixtures: | $0 | Homeowner: | $0 | |
| Improvements: | $0 | Structure: | $0 | Other: | $0 | |
| | | Personal Property: | $0 | | | |
| Total: | $1,849 | Total: | $0 | Total: | $0 | $1,849 |

DISCLAIMER: This service has been provided to allow easy access and a visual display of County information. A reasonable effort has been made to ensure the accuracy of the data provided;

nevertheless, some information may be out of date or may not be accurate. The County of Santa Clara assumes no responsibility arising from use of this information. ASSOCIATED DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, either expressed or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Do not make any business decisions based on this data before validating the data. [Revenue and Taxation Code Section 408.3(c)]

# ENVIRONMENTAL LIENS / AUL REPORT

AFX Corp., Inc. TitleSearch.com - EnvironmentalLiens.com

| | | | | | |
|---|---|---|---|---|---|
| **Order Number** | 79-14498-47 | **Effective Date** | 10/14/2015 | | |
| **Last name** | SAINTE CLAIRE CORP / BOCCARDO MGMT GROUP, LLC | | | | |
| **First name** | | **County** | SANTA CLARA | | |
| **Street address** | 1561 LIBERTY ST | **City** | ALVISO | **State** | CALIFORNIA |
| **Mailing address** | 985 UNIVERSITY AVE #12, LOS GATOS CA 95032-7639 | | | | |
| **Parcel Number** | 015-03-012 | **Alternate parcel number** | | | |
| **Legal Desc.** | 0.70AC | | | | |

**Federal, state, and local environmental records have been researched, resulting in the following list of recorded environmental liens and AUL's (activity and usage limitations) for the subject property having been found:**

**ENVIRONMENTAL LIENS, IC s, LUC s, AUL s, & DEUR s**

**1** NONE FOUND WITH UNITED STATES EPA
**2** NONE FOUND WITH CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
**3** NONE FOUND IN THE SANTA CLARA COUNTY OFFICIAL LAND RECORDS
**4**

**JUDGMENTS, LIENS**

**1** NONE FOUND WITH CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
**2** NO PENDING ENFORCEMENT ACTION LOCATED
**3**
**4**

**OTHER INFORMATION:**

This search is subject to the terms and conditions at TitleSearch.com.

# ENVIRONMENTAL LIENS / AUL REPORT

AFX Corp., Inc. TitleSearch.com - EnvironmentalLiens.com

| | | | | | |
|---|---|---|---|---|---|
| **Order Number** | 79-14499-47 | **Effective Date** | 10/14/2015 | | |
| **Last name** | SAINTE CLAIRE CORP / BOCCARDO MGMT GROUP, LLC | | | | |
| **First name** | | **County** | SANTA CLARA | | |
| **Street address** | HOPPE ST | **City** | ALVISO | **State** | CALIFORNIA |
| **Mailing address** | 985 UNIVERSITY AVE #12, LOS GATOS CA 95032-7639 | | | | |
| **Parcel Number** | 015-03-018 | **Alternate parcel number** | | | |
| **Legal Desc.** | 1.65AC | | | | |

**Federal, state, and local environmental records have been researched, resulting in the following list of recorded environmental liens and AUL's (activity and usage limitations) for the subject property having been found:**

**ENVIRONMENTAL LIENS, IC s, LUC s, AUL s, & DEUR s**

**1** NONE FOUND WITH UNITED STATES EPA
**2** NONE FOUND WITH CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
**3** NONE FOUND IN THE SANTA CLARA COUNTY OFFICIAL LAND RECORDS
**4**

**JUDGMENTS, LIENS**

**1** NONE FOUND WITH CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
**2** NO PENDING ENFORCEMENT ACTION LOCATED
**3**
**4**

**OTHER INFORMATION:**

This search is subject to the terms and conditions at TitleSearch.com.

# ENVIRONMENTAL LIENS / AUL REPORT

AFX Corp., Inc. TitleSearch.com - EnvironmentalLiens.com

| | | | | | |
|---|---|---|---|---|---|
| **Order Number** | 79-14495-47 | **Effective Date** | 10/14/2015 | | |
| **Last name** | SAINTE CLAIRE CORP / BOCCARDO MGMT GROUP, LLC | | | | |
| **First name** | | **County** | SANTA CLARA | | |
| **Street address** | NORTHICH CT | **City** | ALVISO | **State** | CALIFORNIA |
| **Mailing address** | 985 UNIVERSITY AVE #12, LOS GATOS CA 95032-7639 | | | | |
| **Parcel Number** | 015-39-020 | **Alternate parcel number** | | | |
| **Legal Desc.** | 10.99AC | | | | |

**Federal, state, and local environmental records have been researched, resulting in the following list of recorded environmental liens and AUL's (activity and usage limitations) for the subject property having been found:**

**ENVIRONMENTAL LIENS, IC s, LUC s, AUL s, & DEUR s**

**1** NONE FOUND WITH UNITED STATES EPA
**2** NONE FOUND WITH CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
**3** NONE FOUND IN THE SANTA CLARA COUNTY OFFICIAL LAND RECORDS
**4**

**JUDGMENTS, LIENS**

**1** NONE FOUND WITH CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
**2** NO PENDING ENFORCEMENT ACTION LOCATED
**3**
**4**

**OTHER INFORMATION:**

This search is subject to the terms and conditions at TitleSearch.com.

# ENVIRONMENTAL LIENS / AUL REPORT

AFX Corp., Inc. TitleSearch.com - EnvironmentalLiens.com

| | | | | | |
|---|---|---|---|---|---|
| **Order Number** | 79-14496-47 | **Effective Date** | 10/14/2015 | | |
| **Last name** | SAINTE CLAIRE CORP / BOCCARDO MGMT GROUP, LLC | | | | |
| **First name** | | **County** | SANTA CLARA | | |
| **Street address** | N 1ST ST | **City** | ALVISO | **State** | CALIFORNIA |
| **Mailing address** | 985 UNIVERSITY AVE #12, LOS GATOS CA 95032-7639 | | | | |
| **Parcel Number** | 015-39-026 | **Alternate parcel number** | | | |
| **Legal Desc.** | 23.44AC | | | | |

**Federal, state, and local environmental records have been researched, resulting in the following list of recorded environmental liens and AUL's (activity and usage limitations) for the subject property having been found:**

**ENVIRONMENTAL LIENS, IC s, LUC s, AUL s, & DEUR s**

**1** NONE FOUND WITH UNITED STATES EPA
**2** NONE FOUND WITH CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
**3** NONE FOUND IN THE SANTA CLARA COUNTY OFFICIAL LAND RECORDS
**4**

**JUDGMENTS, LIENS**

**1** NONE FOUND WITH CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
**2** NO PENDING ENFORCEMENT ACTION LOCATED
**3**
**4**

**OTHER INFORMATION:**

This search is subject to the terms and conditions at TitleSearch.com.

# ENVIRONMENTAL LIENS / AUL REPORT

AFX Corp., Inc. TitleSearch.com - EnvironmentalLiens.com

| | | | | | |
|---|---|---|---|---|---|
| **Order Number** | 79-14497-47 | **Effective Date** | 10/14/2015 | | |
| **Last name** | SAINTE CLAIRE CORP / BOCCARDO MGMT GROUP, LLC | | | | |
| **First name** | | **County** | SANTA CLARA | | |
| **Street address** | 1700 MOFFAT ST | **City** | ALVISO | **State** | CALIFORNIA |
| **Mailing address** | 985 UNIVERSITY AVE #12, LOS GATOS CA 95032-7639 | | | | |
| **Parcel Number** | 015-39-027 | **Alternate parcel number** | | | |
| **Legal Desc.** | 0.10AC | | | | |

**Federal, state, and local environmental records have been researched, resulting in the following list of recorded environmental liens and AUL's (activity and usage limitations) for the subject property having been found:**

**ENVIRONMENTAL LIENS, IC s, LUC s, AUL s, & DEUR s**

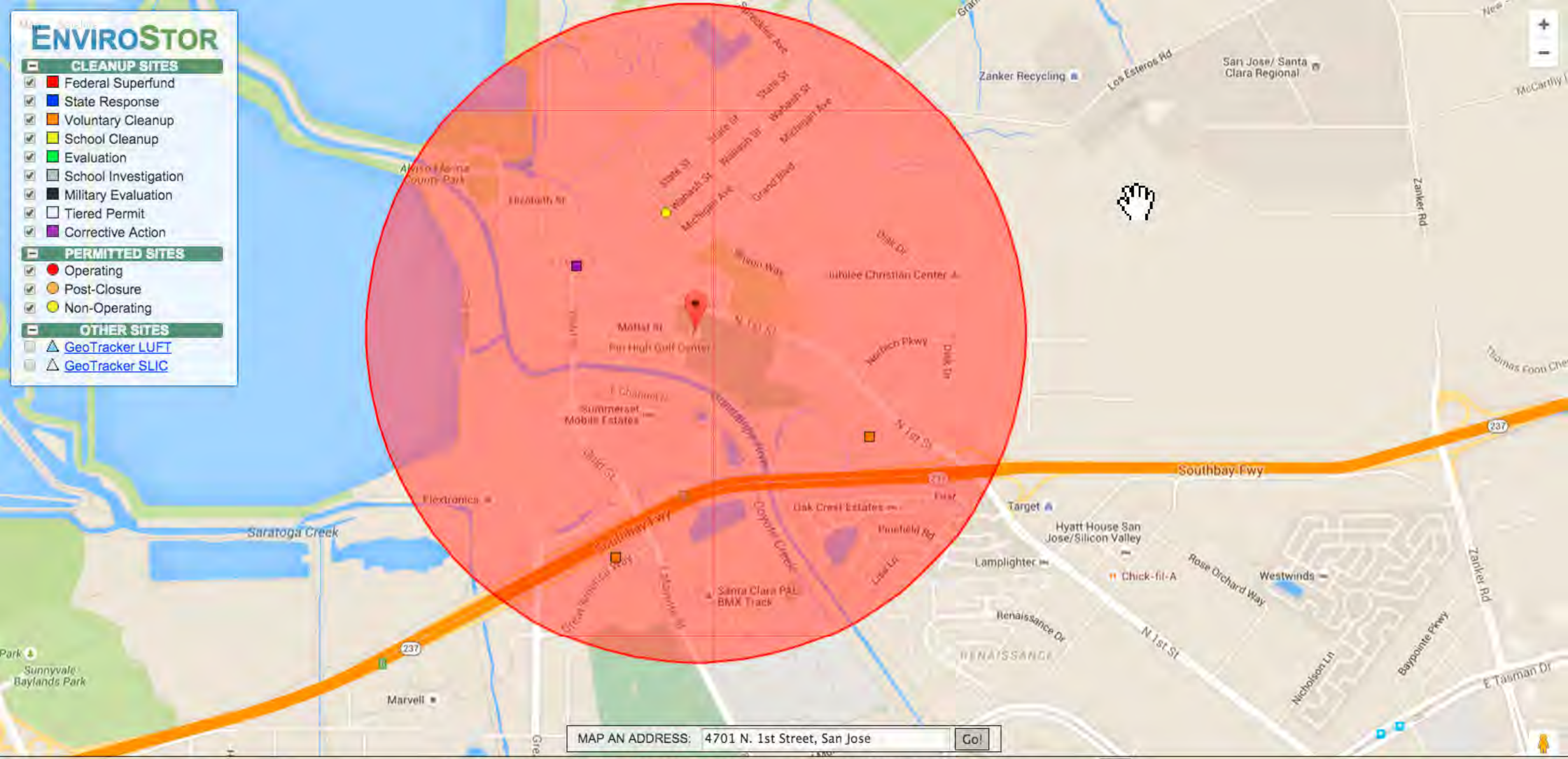
**1** NONE FOUND WITH UNITED STATES EPA
**2** NONE FOUND WITH CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
**3** NONE FOUND IN THE SANTA CLARA COUNTY OFFICIAL LAND RECORDS
**4**

**JUDGMENTS, LIENS**

**1** NONE FOUND WITH CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
**2** NO PENDING ENFORCEMENT ACTION LOCATED
**3**
**4**

**OTHER INFORMATION:**

This search is subject to the terms and conditions at TitleSearch.com.




MAP AN ADDRESS: 4701 N. 1st Street, San Jose Go!

SHOW SITES WITHIN 4000 FEET OF THE FOLLOWING ADDRESS: 4701 N. 1st Street, San Jose Go

**SITES FOUND IN SEARCH RADIUS** — 4 SITES LISTED — EXPORT THIS LIST TO EXCEL

| PROJECT NAME | STATUS | PROJECT TYPE | ADDRESS | CITY |
|---|---|---|---|---|
| ALVISO INDEPENDENT OIL CO | INACTIVE - NEEDS EVALUATION | CORRECTIVE ACTION | 1110 TAYLOR ST | ALVISO |
| CISCO SYSTEMS SITE 6 | CERTIFIED O&M - LAND USE RESTRICTIONS ONLY | VOLUNTARY CLEANUP | NORTH FIRST STREET AND SYNTAX COURT | SAN JOSE |
| CLEARWATER ENV MGMT DBA ALVISO INDEPENDENT OIL | UNDERGOING CLOSURE | NON-OPERATING | 5002 ARCHER ST | ALVISO |
| SANTA CLARA GATEWAY | CERTIFIED / OPERATION & MAINTENANCE | VOLUNTARY CLEANUP | YERBA BUENA & LAFAYETTE | SANTA CLARA |

# GeoTracker

4701 N. 1st Street, San Jose

Map Address

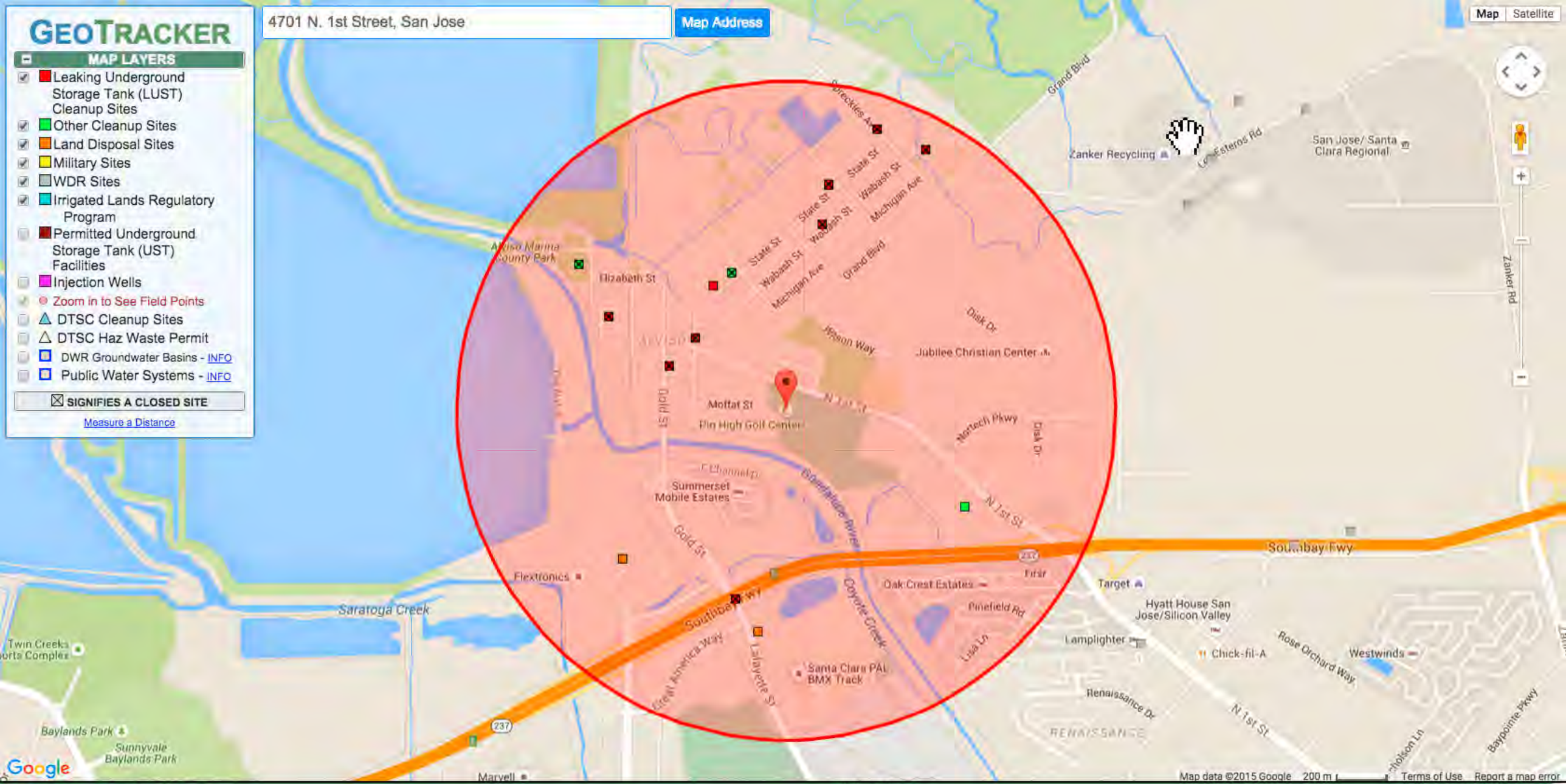
Map | Satellite

**MAP LAYERS**

- [x] Leaking Underground Storage Tank (LUST) Cleanup Sites
- [x] Other Cleanup Sites
- [x] Land Disposal Sites
- [x] Military Sites
- [x] WDR Sites
- [x] Irrigated Lands Regulatory Program
- [ ] Permitted Underground Storage Tank (UST) Facilities
- [ ] Injection Wells
- [x] Zoom in to See Field Points
- [ ] DTSC Cleanup Sites
- [ ] DTSC Haz Waste Permit
- [ ] DWR Groundwater Basins - INFO
- [ ] Public Water Systems - INFO

☒ SIGNIFIES A CLOSED SITE

Measure a Distance




**SITES FOUND IN SEARCH RADIUS** — 14 SITES LISTED — EXPORT THIS LIST TO EXCEL

| SITE NAME | GLOBAL ID | STATUS | ADDRESS | CITY |
|---|---|---|---|---|
| ACME BUILDING MAINTENENCE | T0608500098 | COMPLETED - CASE CLOSED | 941 CATHERINE ST | UNINCORPORATED |
| ALL PURPOSE LANDFILL | L10006514573 | OPEN | 5500 LAFAYETTE STREET | SANTA CLARA |
| FORMER BAYSIDE CANNERY (AT DON EDWARDS NWR) | SL0608573060 | COMPLETED - CASE CLOSED | 1290 HOPE STREET | ALVISO |
| GEORGE MACIEL TRUCKING | T0608552020 | OPEN - SITE ASSESSMENT | 1252 STATE STREET | SAN JOSE |
| HIGHWAY 237 LANDFILL, SAN JOSE | L10005750092 | OPEN | HWY 327 & GOLD STREET | SAN JOSE |
| PRIVATE RESIDENCE | T0608501811 | COMPLETED - CASE CLOSED | PRIVATE RESIDENCE | SAN JOSE |
| REBAR SPACER BLOCK CO. | T0608501092 | COMPLETED - CASE CLOSED | 1400 STATE ST | SAN JOSE |
| SAN JOSE FIRE STATION #25 | T0608501172 | COMPLETED - CASE CLOSED | 1590 GOLD ST | SAN JOSE |
| SAN JOSE PUMP STATION, CITY OF | T0608500420 | COMPLETED - CASE CLOSED | 3519 GOLD ST | SAN JOSE |
| SPRECKLES SANITARY STATION | T0608528407 | COMPLETED - CASE CLOSED | 3288 SPRECKLES AVE | SAN JOSE |
| SYNTAX COURT DISPOSAL SITE | T10000007316 | OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION | SYNTAX COURT | SAN JOSE |

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- OnLine Permits
  - Requirements
  - Site Index
  - Contact Us
  - Privacy Statement
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## Property Address Query[1]

Street Number:

Direction: --

Street Name:

Suffix: --

Search on Address

[1] Partial address (wildcard) searches are permitted.

## Assessors Parcel Number (APN)[2] Query

APN: 01539026

Search on APN

[2] Enter Assessors Parcel Numbers with **no** spaces or dashes.
Example: APN 235-12-003 should be entered as 23512003.

**200 East Santa Clara Street, San Jose CA 95113-1905**

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Number of properties matching search criteria - 1

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| Address | Zoning |
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Page 1 of 1

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Number of permits matching search criteria - 35

Now displaying permits 1 through 25

**Planning**

| File Number | Address | Project Name | Application Type | Application Date | Location | Status | Description |
|---|---|---|---|---|---|---|---|
| AD14-421 | 4701 N 1ST ST SAN JOSE | AD14-421 | Permit Adjustment | 4/28/2014 | west of North First Street approximately 900 feet southwesterly of Grand Boulevard | Approved | CELL SITE...R & R THREE ANTENNAS, WITH CALCS |
| CP12-006 | 4701 N 1ST ST SAN JOSE | CP12-006- PIN HIGH GOLF CTR | Conditional Use Permit | 8/13/2012 | south side of North First Street, 400 feet easterly of Grand Boulevard | Approved | Conditional Use Permit to re-approve an existing outdoor commercial recreation use (Pin High Golf Center) on a 24.9 gross acre site |
| AD09-442 | 1700 MOFFAT ST SAN JOSE | AD09-442 | Permit Adjustment | 5/7/2009 | 4701 N. FIRST ST. | Approved | Permit Adjustment to allow three additional antennas on an existing monopole (no change in height) |
| GP04-04-02 | 4701 N 1ST ST SAN JOSE | GP04-04-02 & GPT04-04-02 Boccardo | GP Diagram Amendment | 12/4/2003 | southeasterly corner of North First Street and Liberty Street | Withdrawn | GENERAL PLAN AMENDMENT request to change the Land Use/Transportation Diagram designation from Combined Industrial/Commercial to Medium Density Residential (8-16 DU/AC) and Text Amendment to the Land Use Policies in the Alviso Master Plan on an approximately 19-acre site. (Saint Claire Corp./Jim Rees, Owner/Applicant) |
| PP03-081 | | | Exemption | 3/10/2003 | Portions of Hoppe Avenue, Bernice, Moffat, Victoria, and Washinton Streets, an unnamed street and alleys | Complete | Street vaction of portions of Hoppe Avenue, Bernice, Moffat, Victoria, and Washinton Streets, an unnamed street and alleys |
| CP02-075 | 4701 N 1ST ST SAN JOSE | CP02-075 Pin High Golf Driving range | Conditional Use Permit | 12/5/2002 | south side of North First Street, 400 feet easterly of Grand Boulevard | Approved | Conditional Use Permit to allow golf driving range and clubhouse on a 24.9 gross acre site (the previous permit has expired) |

**Public Works**

| File Number | Project Number | Address | Project Name | Application Type | Category | Location | Status | Description |
|---|---|---|---|---|---|---|---|---|
| 2010008494GR | | 4701 N 1ST ST SAN JOSE | 4701 N 1ST ST | Grading & Drainage Permit | Standard | PIN HIGH GOLF CTR | Cancelled | GRADING (FILL) AT EXISTING GOLF COURSE SITE. PROJECT DOES NOT HAVE VALID PLANNING PERMIT AND ENVIRONMENTAL CLEARANCE. GRADING PERMIT CANCELLED PER APPLICANT. APPLICANT REQUESTED FULL REFUND IN AMOUNT OF $7,616. STAFF SPENT APPROXIMATELY 2 HOURS AT INTAKE AND RESEARCH. |
| 2002058227SV | 3-06800 | 4701 N 1ST ST SAN JOSE | 4701 N 1ST ST | Street / Easement Vacation | Full | PIN HIGH GOLF CTR | Cancelled | VACATION OF PAPER STREETS. PREPARING SITE FOR POTENTIAL DEVELOPMENT. |

**Fire Prevention - Development**

| File Number | Address | Project Name | Application Type | Category | Work | Status | Description |
|---|---|---|---|---|---|---|---|
| 2011007136HZ | 4701 N 1ST ST SAN JOSE | VERIZON - GENERATOR | Hazardous Materials | Aboveground Tank/Piping System | New Installation | Closed | 210 Gallon UL 142 BellyTank Outside |
| 2011007137HZ | 4701 N 1ST ST SAN JOSE | VERIZON - DIESEL TANK | Hazardous Materials | Aboveground Tank/Piping System | Removal | End Process Billing | REMOVE 150-GALLON DIESEL TANK |
| 1994947856FE | 4701 N 1ST ST SAN JOSE | PIN HIGH GOLF CENTER | Fire Engineering | Overhead Sprinkler System | | Closed | |

| File Number | Address | Project Name | Application Type | Building Major Use | Scope of Work | Status | Description |
|---|---|---|---|---|---|---|---|
| 2015 020954 CI | 4701 N 1ST ST SAN JOSE | SITUS CIE#2 6/17/15 @ 1:00 | Commercial/Industrial | Antenna/Cell Site | Tenant Improvement | Technical Review | W/CALCS; ADD 1 HYBRID TRUNK CABLE; 1 DC SURGE SUPRESSOR; 1,000 SQFT |
| 2015 004526 CI | 4701 N 1ST ST SAN JOSE | VERIZON(B 100%)ANTENNAS | Commercial/Industrial | Antenna/Cell Site | Tenant Improvement | Finaled | CELL SITE...R & R THREE ANTENNAS, WITH CALCS REMOVE (3) PANEL ANTENNAS AND INSTALL PANEL ANTENNAS ON (E) POLE. INSTALL (1) RET CABLE AND (1) HYBRID CABLE TO NEW ANTENNAS |
| 2014 013814 CI | 4701 N 1ST ST SAN JOSE | VERIZON(PC)ANTENNAS | Commercial/Industrial | Antenna/Cell Site | Tenant Improvement | Permit(s) Issued | CELL SITE...R & R THREE ANTENNAS, WITH CALCS REMOVE (3) PANEL ANTENNAS AND INSTALL PANEL ANTENNAS ON (E) POLE. INSTALL (1) RET CABLE AND (1) HYBRID CABLE TO NEW ANTENNAS |
| 2011 037131 CI | 4701 N 1ST ST SAN JOSE | (ITI) VERIZON (BE100%)GENERATOR | Commercial/Industrial | Antenna/Cell Site | Tenant Improvement | Finaled | REMOVE (E) KW60 DIESEL GENERATOR AND REPLACE WITH NEW 49KW DIESEL GENERATOR |
| 2011 036846 CI | 4701 N 1ST ST SAN JOSE | REFER TO #11-001054 | Commercial/Industrial | Antenna/Cell Site | Tenant Improvement | Cancelled | FOLDER CREATED IN ERROR |
| 2011 001054 CI | 4701 N 1ST ST SAN JOSE | (ITI) VERIZON(PC)GENERATOR | Commercial/Industrial | Antenna/Cell Site | Tenant Improvement | Closed | REMOVE (E) KW60 DIESEL GENERATOR AND REPLACE WITH NEW 49KW DIESEL GENERATOR |
| 2009 023689 CI | 4701 N 1ST ST SAN JOSE | (ITI) VERIZON (B 100%) ADD NEW ANTENNAS | Commercial/Industrial | Antenna/Cell Site | Tenant Improvement | Finaled | Permit to allow three (3) additional antennas on an existing monopole (no change in height) |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2009 022653 CI | 4701 N 1ST ST SAN JOSE | (ITI) VERIZON (PC) ADD NEW ANTENNAS | Commercial/Industrial | Antenna/Cell Site | Tenant Improvement | Permit(s) Issued | Permit to allow three (3) additional antennas on an existing monopole (no change in height) |
| 2003 120102 CI | 4701 N 1ST ST SAN JOSE | PIN HIGH GOLF COURSE (B 100%) MONOPOLE EXTENSION | Commercial/Industrial | Antenna/Cell Site | Site Work | Finaled | SCOPE OF WORK: 1) EXTEND EXISTING MONOPOLE FROM 45' TO 60' 2) REPLACE EXTSTING CHAIN LINK FENCE WITH 8' CONCRETE WALL 3) RELOCATE EXISTING ANTENNA TO NEW POLE |
| 2003 108870 CI | 4701 N 1ST ST SAN JOSE | PIN HIGH GOLF COURSE (PC FOLDER) MONOPOLE EXTENSION | Commercial/Industrial | Antenna/Cell Site | Site Work | Closed | SCOPE OF WORK: 1) EXTEND EXISTING MONOPOLE FROM 45' TO 60' 2) REPLACE EXTSTING CHAIN LINK FENCE WITH 8' CONCRETE WALL 3) RELOCATE EXISTING ANTENNA TO NEW POLE |
| 2000 071461 CI | 4701 N 1ST ST SAN JOSE | (P) | Commercial/Industrial | | Additions/Alterations | Finaled | R/R WATER HEATER |
| 1994 038446 CI | 4701 N 1ST ST SAN JOSE | (M) | Commercial/Industrial | | New Construction | Closed | NC - EVAP. COOLER AND HOOD |
| 1994 038017 CI | 4701 N 1ST ST SAN JOSE | (E) | Commercial/Industrial | | New Construction | Expired | INSTALL SERVICE FOR WELL MOTOR |
| 1994 037635 CI | 4701 N 1ST ST SAN JOSE | (M) | Commercial/Industrial | | New Construction | Closed | CLUB HSE FOR DRIVING RANGE INSTALL MECH |



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Number of permits matching search criteria - 35

Now displaying permits 26 through 35

| File Number | Address | Project Name | Application Type | Building Major Use | Scope of Work | Status | Description |
|---|---|---|---|---|---|---|---|
| 1994 036401 CI | 4701 N 1ST ST SAN JOSE | (P) | Commercial/Industrial | | New Construction | Expired | PLUMBING FOR NEW GOLF PROSHOP |
| 1994 036254 CI | 4701 N 1ST ST SAN JOSE | (B) | Commercial/Industrial | | Additions/Alterations | Closed | DRIVING RANGE FENCE |
| 1994 036213 CI | 4701 N 1ST ST SAN JOSE | (E) | Commercial/Industrial | | New Construction | Closed | PRO-SHOP/OFFICE/ RESTAURANT |
| 1994 036125 CI | 4701 N 1ST ST SAN JOSE | (B) | Commercial/Industrial | | New Construction | Finaled | CLUB HSE FOR DRIVING RANGE |
| 1993 015137 CI | 4701 N 1ST ST SAN JOSE | GTE MOBILNET | Commercial/Industrial | | | Technical Review | BLDG COM. FALCIT. |
| 1993 014926 CI | 4701 N 1ST ST SAN JOSE | PIN HIGH GOLF RANGE | Commercial/Industrial | | | Technical Review | CLUB HSE FOR DRIVING RANGE |
| 1993 041071 CI | 4701 N 1ST ST SAN JOSE | (B) | Commercial/Industrial | | Additions/Alterations | Closed | BUILD NEW EQUIP BLD AND ANTENNA |
| 1993 041074 CI | 4701 N 1ST ST SAN JOSE | (E) | Commercial/Industrial | | New Construction | Closed | BUILD NEW EQUUIP BLD |
| 1993 039228 CI | 4701 N 1ST ST SAN JOSE | (P) | Commercial/Industrial | | New Construction | Closed | GOLF COURSE DRAINAGE |
| 1993 008315 CI | 4701 N 1ST ST SAN JOSE | ALVISO GTE EQUIP BLD | Commercial/Industrial | | | Technical Review | BUILD NEW EQUIP BLD AND ANTENNA |



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## Property Address Query[1]

Street Number:

Direction: --

Street Name:

Suffix: --

Search on Address

[1] Partial address (wildcard) searches are permitted.

## Assessors Parcel Number (APN)[2] Query

APN: 01539027

Search on APN

[2] Enter Assessors Parcel Numbers with **no** spaces or dashes.
Example: APN 235-12-003 should be entered as 23512003.

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Number of properties matching search criteria - 1

Now displaying properties 1 through 1

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| Address | Zoning |
|---|---|
| 1700 MOFFAT ST SAN JOSE | CN |

Page 1 of 1

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CITY OF SAN JOSE CAPITAL OF SILICON VALLEY



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Number of permits matching search criteria - 10

Now displaying permits 1 through 10

**Planning**

| File Number | Address | Project Name | Application Type | Application Date | Location | Status | Description |
|---|---|---|---|---|---|---|---|
| AD15-416 | 1700 MOFFAT ST SAN JOSE | AD15-416 - Verizon | Permit Adjustment | 4/21/2015 1:42:34 PM | 4701 N FIRST ST | Approved | Permit Adjustment to allow modification of an unmanned telecommunications facility consisting of the removal and replacement of six (6) panel antennas on an existing monopole; and the installation of six (6) new A2 modules on existing RRU's and three (3) new diplexers on the monopole. |
| AP11-031 | 1700 MOFFAT ST SAN JOSE | AP11-031 | Administrative Permit | 6/9/2011 | south side of North First Street, 400 feet easterly of Grand Boulevard | Approved | To swap an existing backup telecommunications generator with a new 48 kw permanent generator only |
| AD09-442 | 1700 MOFFAT ST SAN JOSE | AD09-442 | Permit Adjustment | 5/7/2009 | 4701 N. FIRST ST. | Approved | Permit Adjustment to allow three additional antennas on an existing monopole (no change in height) |
| CP07-012 | 1700 MOFFAT ST SAN JOSE | CP07-012 | Conditional Use Permit | 2/12/2007 | west of North First Street approximately 900 feet southwesterly of Grand Boulevard | Approved | Wireless - Conditional Use Permit to allow a wireless communications monopole and associated ancillary equipment continue to operate with no chamge proposed on a 0.10 gross acre site |
| GP04-04-02 | 4701 N 1ST ST SAN JOSE | GP04-04-02 & GPT04-04-02 Boccardo | GP Diagram Amendment | 12/4/2003 | southeasterly corner of North First Street and Liberty Street | Withdrawn | GENERAL PLAN AMENDMENT request to change the Land Use/Transportation Diagram designation from Combined Industrial/Commercial to Medium Density Residential (8-16 DU/AC) and Text Amendment to the Land Use Policies in the Alviso Master Plan on an approximately 19-acre site. (Saint Claire Corp./Jim Rees, Owner/Applicant) |
| CP01-075 | 1700 MOFFAT ST SAN JOSE | CP01-075 | Conditional Use Permit | 8/27/2001 | west of North First Street approximately 900 feet southwesterly of Grand Boulevard | Approved | Wireless - Conditional Use Permit to allow an increase in height of an existing monopole from 45' to 60' and relocate wireless communication antennas to the 60' height level on a 0.09 gross acre site |
| AD01-767 | 1700 MOFFAT ST SAN JOSE | AD01-767 | Permit Adjustment | 6/22/2001 | | Approved | Wireless - 3 panel antennas on existing monopole for co-location. Ground equip. on a steel grating platform w. steel guardrail set on concrete caissons. |

**Building**

| File Number | Address | Project Name | Application Type | Major Use | Scope of Work | Status | Description |
|---|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2015012541CI | 1700 MOFFAT ST SAN JOSE | SITUS CIE#2: 4/21/15 @ 1:00 | Commercial/Industrial | Antenna/Cell Site | Tenant Improvement | Technical Review | R/R 6 ANTENNAS; ADDING 6 RR UNITS; W/ CALCS |
| 2002040199CI | 1700 MOFFAT ST SAN JOSE | METRO PCS (BE 100%) CELL SITE ANTENNAS | Commercial/Industrial | Antenna/Cell Site | Additions/Alterations | Finaled | INSTALL CELL SITE ANTENNAS ON EXISTING MAST - EQUIP ON ELEVATED PLATFORM - NEW METER |
| 2001448010CI | 1700 MOFFAT ST SAN JOSE | METRO PCS (PC FOLDER) CELL SITE ANTENNAS | Commercial/Industrial | Antenna/Cell Site | Tenant Improvement | Closed | INSTALL CELL SITE ANTENNAS ON EXISTING MAST - EQUIP ON ELEVATED PLATFORM - NEW METER |

Page 1 of 1

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CITY OF SAN JOSE CAPITAL OF SILICON VALLEY





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|---|---|---|---|---|---|---|---|---|
| Permit Number | Insp Type | Category | DocType | SubdocType | DocDate | Address | Tract/Bldg | DocId |
| AD15-416 | | Development Review | Adjustments | Plans | 6/9/2015 | | | 14878255 |
| AD15-416 | | Development Review | Adjustments | Documents | 4/21/2015 | | | 14748220 |
| AD15-416 | | Development Review | Adjustments | Plans | 4/21/2015 | | | 14748041 |
| CP07-012 | | Development Review | Environmental Review | Supporting Documents | 6/13/2007 | | | 9289528 |
| CP07-012 | | Development Review | Projects | Plans | 6/13/2007 | | | 9032521 |
| CP07-012 | | Development Review | Projects | Agency Correspondence | 6/11/2007 | | | 9289519 |
| CP07-012 | | Development Review | Projects | Application | 6/11/2007 | | | 9289488 |
| CP07-012 | | Development Review | Projects | Maps | 6/11/2007 | | | 9289482 |
| CP07-012 | | Development Review | Projects | Permit | 6/11/2007 | | | 9289455 |
| CP01-075 | | Development Review | Environmental Review | Approved Documents | 3/13/2002 | | | 6935101 |
| CP01-075 | | Development Review | Environmental Review | Supporting Documents | 3/13/2002 | | | 6935114 |
| CP01-075 | | Development Review | Projects | Agency Correspondence | 3/13/2002 | | | 6935057 |
| CP01-075 | | Development Review | Projects | Application | 3/13/2002 | | | 6935051 |
| CP01-075 | | Development Review | Projects | General Correspondence | 3/13/2002 | | | 6935078 |
| CP01-075 | | Development Review | Projects | Maps | 3/13/2002 | | | 6935043 |
| CP01-075 | | Development Review | Projects | Permit | 3/13/2002 | | | 6935002 |
| CP01-075 | | Development Review | Projects | Plans | 3/13/2002 | | | 6922521 |
| PC#2001-448010-000-CI | | Project Permits | Architectural Review | Plan Check Comments-FDIC-ROI | 12/11/2001 | | | 7234989 |
| PC#2001-448010-000-CI | | Project Permits | Hazardous Materials - Permits | Plan Check Comments / FDIC | 11/7/2001 | | | 10459295 |
| PC#2001-448010-000-CI | | Project Permits | Hazardous Materials - Permits | Permit Drawings | 10/7/2001 | | | 10508265 |
| AD15-416 | | Development Review | Adjustments | Plans | 6/9/2015 | 1700 MOFFAT ST | | 14878255 |
| AD15-416 | | Development Review | Adjustments | Documents | 4/21/2015 | 1700 MOFFAT ST | | 14748220 |
| AD15-416 | | Development Review | Adjustments | Plans | 4/21/2015 | 1700 MOFFAT ST | | 14748041 |
| AP11-031 | | Development | Environmental | Supporting | 11/28/2011 | 1700 MOFFAT | | 12053379 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Review | Review | Documents | | ST | | |
| AP11-031 | | Development Review | Projects | Application | 11/28/2011 | 1700 MOFFAT ST | | 12053284 |
| AP11-031 | | Development Review | Projects | Maps | 11/28/2011 | 1700 MOFFAT ST | | 12053276 |
| AP11-031 | | Development Review | Projects | Permit | 11/28/2011 | 1700 MOFFAT ST | | 12053268 |
| AP11-031 | | Development Review | Projects | Plans | 11/28/2011 | 1700 MOFFAT ST | | 12097056 |
| AD09-442 | | Development Review | Adjustments | Documents | 5/7/2009 | 1700 MOFFAT ST | | 10377452 |
| AD09-442 | | Development Review | Adjustments | Plans | 5/7/2009 | 1700 MOFFAT ST | | 10377470 |
| CP07-012 | | Development Review | Environmental Review | Supporting Documents | 6/13/2007 | 1700 MOFFAT ST | | 9289528 |
| CP07-012 | | Development Review | Projects | Plans | 6/13/2007 | 1700 MOFFAT ST | | 9032521 |
| CP07-012 | | Development Review | Projects | Agency Correspondence | 6/11/2007 | 1700 MOFFAT ST | | 9289519 |
| CP07-012 | | Development Review | Projects | Application | 6/11/2007 | 1700 MOFFAT ST | | 9289488 |
| CP07-012 | | Development Review | Projects | Maps | 6/11/2007 | 1700 MOFFAT ST | | 9289482 |
| CP07-012 | | Development Review | Projects | Permit | 6/11/2007 | 1700 MOFFAT ST | | 9289455 |
| 2002-040199-000-CI | BE | Permits | Permits & Applications | Final Permit Record | 7/17/2002 | 1700 MOFFAT ST | | 4446321 |
| 2002-040199-000-CI | BE | Permits | Permits & Applications | Finals | 7/17/2002 | 1700 MOFFAT ST | | 4195081 |
| 2002-040199-000-CI | E | Permits | Inspection Notice | | 7/15/2002 | 1700 MOFFAT ST | | 4169059 |
| 2002-040199-000-CI | E | Permits | Permits & Applications | Meter Releases | 7/15/2002 | 1700 MOFFAT ST | | 4169569 |
| 2002-040199-000-CI | E | Permits | Inspection Notice | | 6/28/2002 | 1700 MOFFAT ST | | 4114148 |
| 2002-040199-000-CI | B | Permits | Inspection Notice | | 6/24/2002 | 1700 MOFFAT ST | | 4098804 |
| 2002-040199-000-CI | E | Permits | Inspection Notice | | 6/24/2002 | 1700 MOFFAT ST | | 4099041 |
| 2002-040199-000-CI | BE | Permits | Inspection Notice | | 5/30/2002 | 1700 MOFFAT ST | | 4036055 |
| 2002-040199-000-CI | E | Permits | Inspection Notice | | 5/23/2002 | 1700 MOFFAT ST | | 4021176 |
| 2002-040199-000-CI | BE | Permits | Permits & Applications | Initial Permit - Supporting Doc | 4/17/2002 | 1700 MOFFAT ST | | 3890618 |
| 2002-040199-000-CI | BE | Permits | Permits & Applications | Initial Permit Record | 4/17/2002 | 1700 MOFFAT ST | | 3886061 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2002-040199-000-CI View only at City Hall | BE | Plans | Plans | Building | 4/17/2002 | 1700 MOFFAT ST | | BLOCKED |
| 2002-040199-000-CI View only at City Hall | BE | Plans | Plans | Electrical | 4/17/2002 | 1700 MOFFAT ST | | BLOCKED |
| 2002-040199-000-CI View only at City Hall | BE | Plans | Soil Reports | | 4/17/2002 | 1700 MOFFAT ST | | BLOCKED |
| 2002-040199-000-CI View only at City Hall | BE | Plans | Structural Calculation | | 4/17/2002 | 1700 MOFFAT ST | | BLOCKED |
| CP01-075 | | Development Review | Environmental Review | Approved Documents | 3/13/2002 | 1700 MOFFAT ST | | 6935101 |
| CP01-075 | | Development Review | Environmental Review | Supporting Documents | 3/13/2002 | 1700 MOFFAT ST | | 6935114 |
| CP01-075 | | Development Review | Projects | Agency Correspondence | 3/13/2002 | 1700 MOFFAT ST | | 6935057 |
| CP01-075 | | Development Review | Projects | Application | 3/13/2002 | 1700 MOFFAT ST | | 6935051 |
| CP01-075 | | Development Review | Projects | General Correspondence | 3/13/2002 | 1700 MOFFAT ST | | 6935078 |
| CP01-075 | | Development Review | Projects | Maps | 3/13/2002 | 1700 MOFFAT ST | | 6935043 |
| CP01-075 | | Development Review | Projects | Permit | 3/13/2002 | 1700 MOFFAT ST | | 6935002 |
| CP01-075 | | Development Review | Projects | Plans | 3/13/2002 | 1700 MOFFAT ST | | 6922521 |
| AD01-767 | | Development Review | Adjustments | Documents | 11/8/2001 | 1700 MOFFAT ST | | 4188785 |
| 2001-448010-000-CI | | Project Permits | Architectural Review | Plan Check Comments-FDIC-ROI | 12/11/2001 | 1700 MOFFAT ST | | 7234989 |
| 2001-448010-000-CI | | Project Permits | Hazardous Materials - Permits | Plan Check Comments / FDIC | 11/7/2001 | 1700 MOFFAT ST | | 10459295 |
| 2001-448010-000-CI | | Project Permits | Hazardous Materials - Permits | Permit Drawings | 10/7/2001 | 1700 MOFFAT ST | | 10508265 |

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Group: ALL Status: ALL Permits

Select Map to see a map of the property
Map

Select Property Info to see detailed information about the property
Property Info

Select Documents to display documents associated with this property.

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## Property Address Query[1]

Street Number:

Direction: --

Street Name:

Suffix: --

Search on Address

[1] Partial address (wildcard) searches are permitted.

## Assessors Parcel Number (APN)[2] Query

APN: 01503018

Search on APN

[2] Enter Assessors Parcel Numbers with **no** spaces or dashes.
Example: APN 235-12-003 should be entered as 23512003.

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Number of properties matching search criteria - 1

Now displaying properties 1 through 1

Click on the address to receive more information

| Address | Zoning |
|---|---|
| 0 HOPPE ST SAN JOSE | CN |

Page 1 of 1

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Disclaimer: The information displayed is for informational purposes only. The list may not contain all permits or applications for the subject address. The permits displayed may be at various stages of the approval process.

Number of permits matching search criteria - 1

Now displaying permits 1 through 1

| Planning | | | | | | | |
|---|---|---|---|---|---|---|---|
| File Number | Address | Project Name | Application Type | Application Date | Location | Status | Description |
| GP04-04-02 | 4701 N 1ST ST SAN JOSE | GP04-04-02 & GPT04-04-02 Boccardo | GP Diagram Amendment | 12/4/2003 | southeasterly corner of North First Street and Liberty Street | Withdrawn | GENERAL PLAN AMENDMENT request to change the Land Use/Transportation Diagram designation from Combined Industrial/Commercial to Medium Density Residential (8-16 DU/AC) and Text Amendment to the Land Use Policies in the Alviso Master Plan on an approximately 19-acre site. (Saint Claire Corp./Jim Rees, Owner/Applicant) |

Page 1 of 1

**200 East Santa Clara Street, San Jose CA 95113-1905**

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  - Site Index
  - Contact Us
  - Privacy Statement
  - Help Center
  - Email Subscription

## Property Address Query[1]

Street Number:

Direction: --

Street Name:

Suffix: --

Search on Address

[1] Partial address (wildcard) searches are permitted.

## Assessors Parcel Number (APN)[2] Query

APN: 01539020

Search on APN

[2] Enter Assessors Parcel Numbers with **no** spaces or dashes.
Example: APN 235-12-003 should be entered as 23512003.

**200 East Santa Clara Street, San Jose CA 95113-1905**
The City of San José Online Permits website is developed by Intergraph Corporation.

OnLine Permits



Number of properties matching search criteria - 1

Now displaying properties 1 through 1

Click on the address to receive more information

| Address | Zoning |
|---|---|
| 0 SAN JOSE | R-M |

Page 1 of 1

**200 East Santa Clara Street, San Jose CA 95113-1905**

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Site Index
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Number of permits matching search criteria - 32

Now displaying permits 1 through 25

**Planning**

| File Number | Address | Project Name | Application Type | Application Date | Location | Status | Description |
|---|---|---|---|---|---|---|---|
| CP12-006 | 4701 N 1ST ST SAN JOSE | CP12-006- PIN HIGH GOLF CTR | Conditional Use Permit | 8/13/2012 | south side of North First Street, 400 feet easterly of Grand Boulevard | Approved | Conditional Use Permit to re-approve an existing outdoor commercial recreation use (Pin High Golf Center) on a 24.9 gross acre site |
| 2012008347PI | 0 SAN JOSE | | Copy Fee | 3/15/2012 1:56:37 PM | | Under Review | Council District Maps (2 copies) |
| 2005030942PP | 0 SAN JOSE | 0 | Envir Clearance Application | 6/14/2005 | | New | |
| PP05-104 | 0 SAN JOSE | PP05-104 Fire Station No. 34 | Envir Clearance Application | 5/11/2005 12:23:07 PM | | Under Review | Construction of a single-story, 9,000 square foot fire station, consisting of a three-bay station, two driveways, and 13 parking spaces. The project also includes reservation of the southern half of the site for a future outdoor training area |
| PP04-330 | 0 SAN JOSE | PP04-330 Traffic signal at Martha & 7th | Exempt | 12/10/2004 4:51:30 PM | intersection of Martha Street and 7th Street | Complete | Installation of a traffic signal at the intersection of Martha Street and 7th Street |
| GP04-04-02 | 4701 N 1ST ST SAN JOSE | GP04-04-02 & GPT04-04-02 Boccardo | GP Diagram Amendment | 12/4/2003 | southeasterly corner of North First Street and Liberty Street | Withdrawn | GENERAL PLAN AMENDMENT request to change the Land Use/Transportation Diagram designation from Combined Industrial/Commercial to Medium Density Residential (8-16 DU/AC) and Text Amendment to the Land Use Policies in the Alviso Master Plan on an approximately 19-acre site. (Saint Claire Corp./Jim Rees, Owner/Applicant) |
| PD97-034 | 0 KETTMANN RD SAN JOSE | PD97-034 | PD Permit | 4/4/1997 | Nieman Blvd 800 feet southerly of Wendover | Approved | Planned Development Permit for 43 single family detached units on 19.32 gross acres |

**Public Works**

| File Number | Project Number | Address | Project Name | Application Type | Category | Location | Status | Description |
|---|---|---|---|---|---|---|---|---|
| 2014028048GR | | 0 SAN JOSE | 0 | Grading & Drainage Permit | Hydrant Exception Only | BERNAL RD | Ready to Issue | 2014 ARTERIAL RESURFACING PROJECT |
| 2014028043IF | | 0 SAN JOSE | 0 | Information / Fees | Hydrant Exception Only | CURTNER AV | Intake | 2014 ARTERIAL RESURFACING PROJECT |
| 2014028051IF | | 0 SAN JOSE | 0 | Information / Fees | Information Only | BERRYESSA AV | Intake | 2014 ARTERIAL RESURFACING PROJECT |
| 2013112004IP | 3-18646 | 0 SAN JOSE | BART DU 009 HOSTETTER ROAD | Improvement Plan | Major | | Intake | Hostetter Road Improvements |
| 2004133357IF | | 0 SAN JOSE | 0 | Information / Fees | Purchase Documents | | Completed | STANDARD SPECIFICATIONS + ATTACHMENTS & STANDARD DETAILS (1992) |
| | | | | | | | | ONE SET |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2004 132460 IF | | 0 SAN JOSE | 0 | Information / Fees | Purchase Documents | | Completed | STANDARD SPECS & DETAILS W/ ATTACHMENTS |
| 2004 132393 IF | | 0 SAN JOSE | 0 | Information / Fees | Purchase Documents | | Completed | ONE SET OF STANDARD SPECIFICATIONS AND DETAILS W/ ATTACHMENTS |
| 2004 132261 IF | | 0 SAN JOSE | 0 | Information / Fees | Purchase Documents | | Completed | 1992 STANDARD SPECS/1992 STANDARD DETAILS + 2001 ATTACHMENTS |
| 2004 130666 IF | | 0 SAN JOSE | STANDARD DETAILS | Information / Fees | Purchase Documents | | Completed | STANDARD DETAILS (7/92) & ATTACHMENTS (7/01) |
| 2004 128915 IF | | 0 SAN JOSE | 0 | Information / Fees | Purchase Documents | | Completed | 2 SETS OF CITY OF SAN JOSE STANDARD DETAILS(7/92) + ATTACHMENTS (7/5/01) |
| 2004 128756 IF | | 0 SAN JOSE | CSJ STANDARD SPECS/DETAILS | Information / Fees | Purchase Documents | | Completed | CITY 7/92 STANDARD SPECIFICATIONS CITY 7/92 STANDARD DETAILS & 7/5/01 ATTACHMENTS |
| 2004 128605 IF | | 0 SAN JOSE | CITY STANDARDS & SPECIFICATIONS | Information / Fees | Purchase Documents | | Completed | CITY OF SAN JOSE STANDARD DETAILS & 7/5/01 ATTACHMENTS $10 CITY OF SAN JOSE STANDARD SPECIFICATIONS $30 |
| 2004 126134 IF | | 0 SAN JOSE | STANDARD DETAILS | Information / Fees | Purchase Documents | | Completed | STANDARD DETAILS (7/92) & SUPPLIMENTALS (7/5/01) |

**Fire Prevention - Public Safety**

| File Number | Project Number | Address | Project Name | Application Type | Category | Location | Status | Description |
|---|---|---|---|---|---|---|---|---|
| 2005 058364 FS | | 0 SAN JOSE | THE SILICON VALLEY MARATHON | Fire Safety | Carnivals and Fairs | | Closed | COOKING BOOTHS/SITE INSPECTION EVENT DATE: 10/30/05, EVENT TIME 7:00AM TO 1:30PM |
| 2005 049344 FS | | 0 SAN JOSE | The Jewel of India | Fire Safety | Other Inspector Activities | | Cancelled | Fire Inspection |

**Building**

| File Number | Address | Project Name | Application Type | Major Use | Scope of Work | Status | Description |
|---|---|---|---|---|---|---|---|
| 2014 019143 CI | 0 SAN JOSE | TEST | Commercial/Industrial | Restaurant | Tenant Improvement | Expired | |
| 2013 123413 CI | 0 SAN JOSE | FEE ESTIMATE - DO NOT USE THIS FOLDER | Commercial/Industrial | Antenna/Cell Site | Tenant Improvement | Estimate | (BE 100%) AT&T SAN JOSE CIVIC CENTER WIRELESS TELECOMMUNICATIONS FACILITY MODIFICATION PROPOSED TO EXISTING |
| 2013 107488 CI | 0 SAN JOSE | FEE ESTIMATE | Commercial/Industrial | Manufacturing | New Construction | Estimate | 250,000 SQ FT INDUSTRIAL MAUFACTURING BUILDING |

**200 East Santa Clara Street, San Jose CA 95113-1905**

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CalRecycle

**Solid Waste Information System (SWIS)**

# Facility/Site Listing

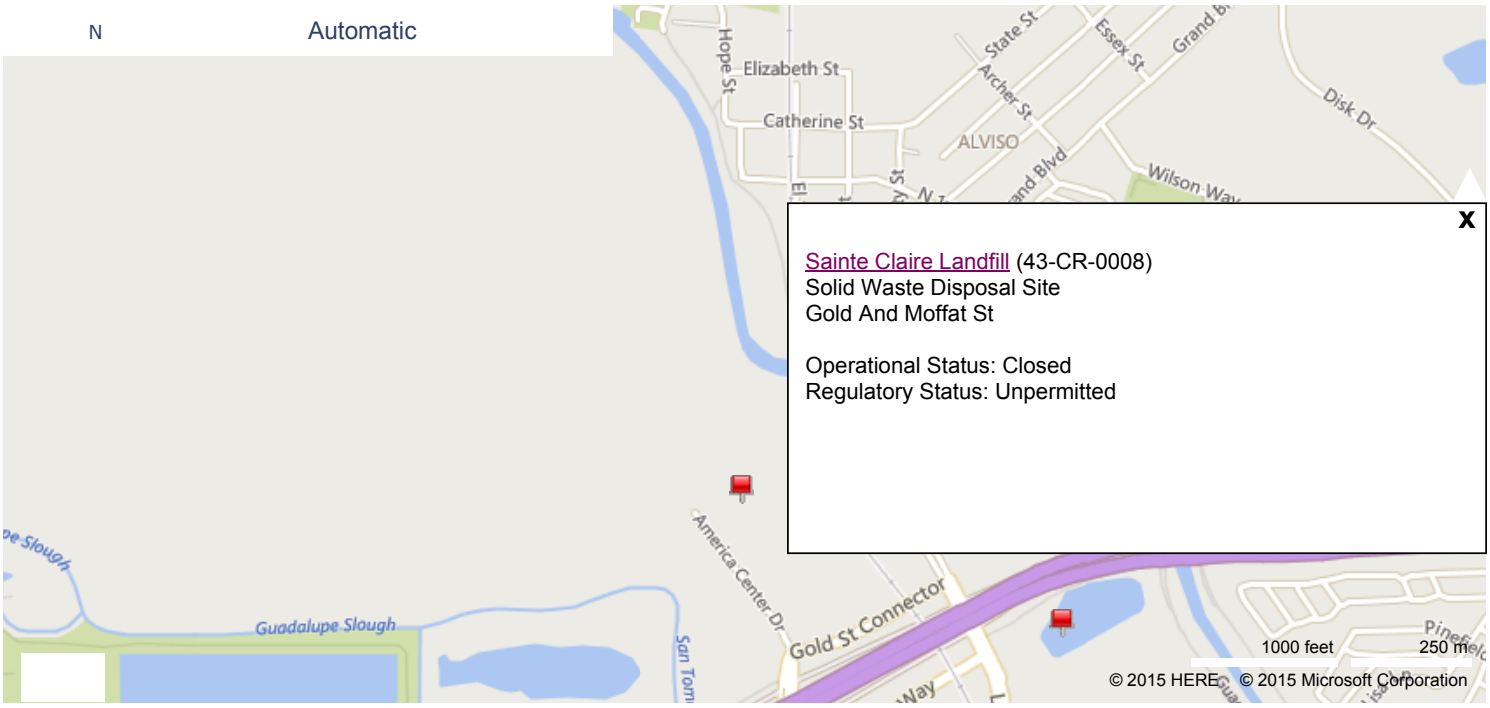
Search New Facility
View Map

SWIS Sites in *Santa Clara County*

| SWIS NUMBER | NAME | UNIT | ACTIVITY | REGULATORY STATUS | OPERATIONAL STATUS |
|---|---|---|---|---|---|
| 43-AA-0003 | Recology San Martin Transfer Station | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AA-0004 | Recology Pacheco Pass | 01 | Solid Waste Landfill | Permitted | Closed |
| | | 02 | ACW Disposal Site | Permitted | Absorbed |
| | | 03 | Inert Waste Disposal Site | Permitted | Absorbed |
| 43-AA-0005 | NAS Moffett Field Closed Landfills | 01 | Solid Waste Disposal Site | Permitted | Closed |
| 43-AA-0006 | Shoreline Regional SLF/Mountain View SLF | 01 | Solid Waste Disposal Site | Unpermitted | Closed |
| 43-AA-0007 | City Of Sunnyvale Landfill | 01 | Solid Waste Disposal Site | Permitted | Closed |
| | | 03 | Treatment Unit (in situ) | Exempt | Active |
| 43-AA-0009 | Sunnyvale MRF & Transfer Station | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AA-0015 | Z-Best Composting Facility | 01 | Composting Facility (Mixed) | Permitted | Active |
| | | 03 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AA-0017 | South Valley Organic Composting Facility | 01 | Composting Facility (Mixed) | Permitted | Active |
| | | 03 | Composting Operation (Research) | Notification | Active |
| 43-AA-0021 | Pacific Coast Recycling | 01 | Medium Volume Transfer/Proc Fac | Permitted | Active |
| 43-AA-0022 | Global Mushrooms Farm | 01 | Composting Operation (Ag) | Notification | Active |
| 43-AA-0023 | Monterey Mushrooms - Morgan Hill | 01 | Composting Operation (Ag) | Notification | Active |
| 43-AA-0024 | Royal Oaks Mushrooms | 01 | Composting Operation (Ag) | Notification | Active |
| 43-AA-0026 | South Valley Mushroom Farm | 01 | Composting Operation (Ag) | Notification | Active |
| 43-AA-0027 | B and D Mushrooms, Inc. | 01 | Composting Operation (Ag) | Notification | Active |
| 43-AA-0028 | Countryside Mushrooms, Inc. | 01 | Composting Operation (Ag) | Notification | Active |
| 43-AA-0029 | PSSI Ag. Material Storage / Handling Op. | 02 | Composting Operation (Ag) | Notification | Active |
| 43-AA-0032 | Peninsula Sanitary Services Direct TF | 01 | Direct Transfer Facility | Permitted | Active |
| 43-AA-0033 | Del Toro Wood Grinding | 01 | Chipping and Grinding Activity Fac./ Op. | Notification | Active |
| 43-AA-0034 | Pacheco Pass Transfer Station | 01 | Large Volume Transfer/Proc Facility | Proposed | Planned |
| 43-AA-0035 | Recology Pacheco Pass Wood Processing | 01 | Medium Vol CDI Debris Proc. Fac. | Permitted | Active |
| 43-AA-0036 | Urban Organics Research Composting Op. | 01 | Composting Operation (Research) | Notification | Active |
| 43-AA-0037 | Mission Trail Food Material Transfer Op. | 01 | Medium Volume Transfer/Proc Fac | Permitted | Planned |
| 43-AM-0001 | City of Palo Alto Refuse Disposal Site | 01 | Solid Waste Landfill | Permitted | Closing |
| | | 03 | Composting Facility (Green Waste) | Permitted | Closed |
| 43-AN-0001 | Zanker Material Processing Facility | 01 | Solid Waste Landfill | Permitted | Active |
| | | 02 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AN-0003 | Newby Island Sanitary Landfill | 01 | Solid Waste Landfill | Permitted | Active |
| 43-AN-0004 | Marshland Solid Waste Facility | 01 | Solid Waste Disposal Site | Unpermitted | Closed |
| 43-AN-0005 | Nine Par Landfill | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-AN-0006 | Singleton Rd DS/San Jose Municipal DS | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-AN-0007 | Zanker Road Class III Landfill | 01 | Solid Waste Landfill | Permitted | Active |
| | | 02 | Large Volume Transfer/Proc Facility | Permitted | Active |
| | | 03 | Composting Facility (Green Waste) | Permitted | Active |
| | | 04 | Minor Waste Tire Facility | Permitted | Active |
| 43-AN-0008 | Kirby Canyon Recycl.& Disp. Facility | 01 | Solid Waste Landfill | Permitted | Active |
| 43-AN-0009 | Roberts Avenue Landfill | 01 | Solid Waste Disposal Site | Unpermitted | Closed |
| 43-AN-0010 | Martin Park Landfill | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-AN-0011 | Hellyer Park Landfill | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-AN-0012 | Story Road Landfill | 01 | Solid Waste Disposal Site | Unpermitted | Closed |

| | | | | | |
|---|---|---|---|---|---|
| 43-AN-0014 | BFI`s Recyclery | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AN-0015 | Guadalupe Sanitary Landfill | 01 | Solid Waste Landfill | Permitted | Active |
| | | 02 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AN-0017 | Newby Island Compost Facility | 01 | Composting Facility (Green Waste) | Permitted | Active |
| 43-AN-0019 | Greenwaste Recovery Facility | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AN-0020 | GreenWaste Materials Recovery Facility | 01 | Chipping and Grinding Activity Fac./ Op. | Notification | Active |
| 43-AN-0021 | Syntax Court D.S. | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-AN-0023 | Premier Recycling Facility | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AN-0024 | California Waste Solutions, Inc. (CWS) | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AN-0025 | Rogers Avenue Transfer Station | 01 | Medium Volume Transfer/Proc Fac | Permitted | Active |
| 43-AN-0027 | Watson Park Disposal Site | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-AN-0028 | Valley Recycling | 01 | Medium Vol CDI Debris Proc. Fac. | Permitted | Active |
| 43-AN-0029 | Beck`s Property and Tree Service | 01 | Chipping and Grinding Activity Fac./ Op. | Notification | Closed |
| 43-AN-0030 | Green Earth Management, LLC | 01 | Chipping and Grinding Activity Fac./ Op. | Notification | Active |
| 43-AN-0032 | ECO Box Recycling, Inc. | 01 | Small Vol CDI Debris Proc. Operation | Notification | Absorbed |
| | | 02 | Medium Vol CDI Debris Proc. Fac. | Permitted | Active |
| 43-AN-0033 | Zero Waste to Energy Development Co. AD | 01 | Composting Facility (Other) | Permitted | Active |
| 43-AN-0034 | Valley Recycling 2 | 01 | Medium Vol CDI Debris Proc. Fac. | Proposed | Planned |
| 43-AN-0038 | Lam Hauling Inc. Chipping and Grinding | 01 | Chipping and Grinding Activity Fac./ Op. | Notification | Active |
| 43-AN-0039 | Lam Hauling Inc. Small Volume C&D | 01 | Small Vol CDI Debris Proc. Operation | Notification | Active |
| 43-AN-0040 | Lam Hauling Inc. Inert Debris Type A | 01 | Inert Debris Type A Proc. Operation | Notification | Active |
| 43-AO-0001 | All Purpose Landfill | 01 | Solid Waste Disposal Site | Permitted | Closed |
| 43-AO-0002 | Mission Trail Transfer Station | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-CR-0001 | West Valley Closed Landfill/Campisi Site | 01 | Solid Waste Disposal Site | To Be Determined | Closed |
| 43-CR-0003 | Madrone Closed Landfill Site | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-CR-0004 | City Of Gilroy (Closed Landfill) | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-CR-0005 | San Martin Closed Landfill Site | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-CR-0006 | Santos Landfill | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-CR-0008 | Sainte Claire Landfill | 01 | Solid Waste Disposal Site | Unpermitted | Closed |
| 43-CR-0010 | Route 237 Lincoln Technology Park | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |

Page 1 of 1 Count: 74

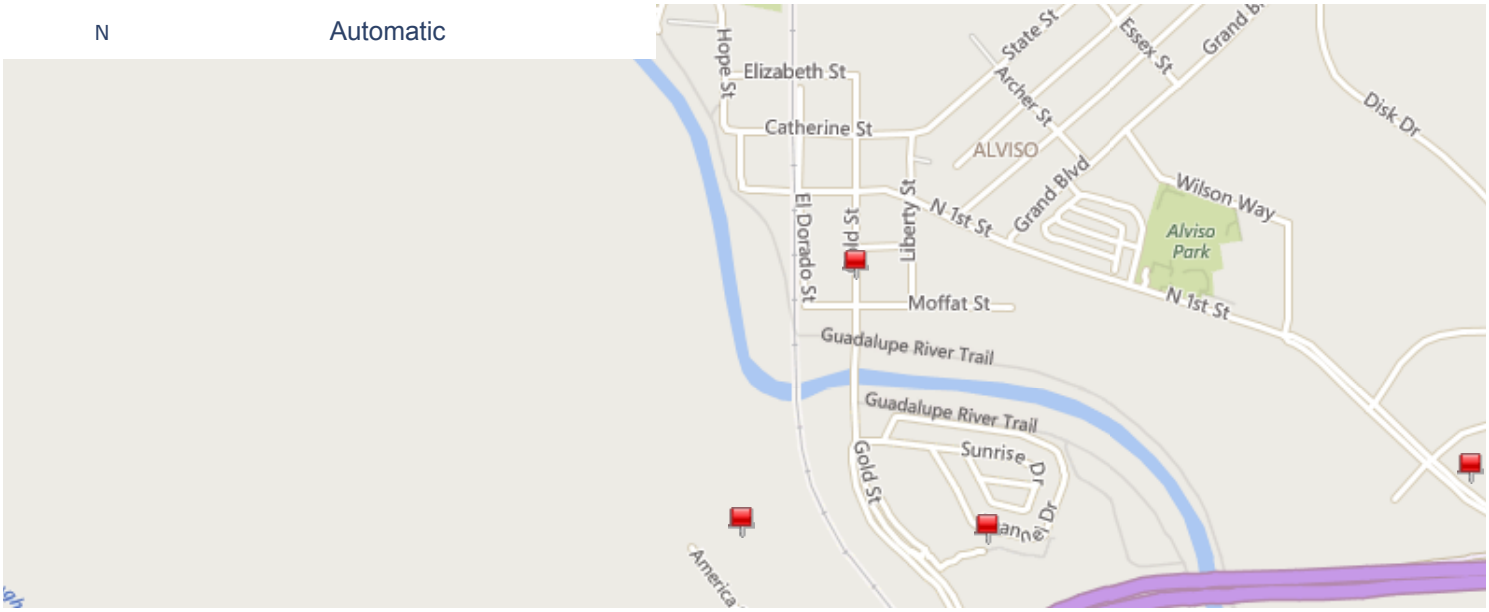



Last updated: Data updated continuously.
Solid Waste Information System(SWIS), http://www.CalRecycle.ca.gov/SWFacilities/Directory/
Cody Oquendo, Cody.Oquendo@CalRecycle.ca.gov (916) 341-6719

| | | | | | |
|---|---|---|---|---|---|
| 43-AN-0009 | Roberts Avenue Landfill | 01 | Solid Waste Disposal Site | Unpermitted | Closed |
| 43-AN-0010 | Martin Park Landfill | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-AN-0011 | Hellyer Park Landfill | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-AN-0012 | Story Road Landfill | 01 | Solid Waste Disposal Site | Unpermitted | Closed |
| 43-AN-0014 | BFI`s Recyclery | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AN-0015 | Guadalupe Sanitary Landfill | 01 | Solid Waste Landfill | Permitted | Active |
| | | 02 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AN-0017 | Newby Island Compost Facility | 01 | Composting Facility (Green Waste) | Permitted | Active |
| 43-AN-0019 | Greenwaste Recovery Facility | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AN-0020 | GreenWaste Materials Recovery Facility | 01 | Chipping and Grinding Activity Fac./ Op. | Notification | Active |
| 43-AN-0021 | Syntax Court D.S. | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-AN-0023 | Premier Recycling Facility | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AN-0024 | California Waste Solutions, Inc. (CWS) | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-AN-0025 | Rogers Avenue Transfer Station | 01 | Medium Volume Transfer/Proc Fac | Permitted | Active |
| 43-AN-0027 | Watson Park Disposal Site | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-AN-0028 | Valley Recycling | 01 | Medium Vol CDI Debris Proc. Fac. | Permitted | Active |
| 43-AN-0029 | Beck`s Property and Tree Service | 01 | Chipping and Grinding Activity Fac./ Op. | Notification | Closed |
| 43-AN-0030 | Green Earth Management, LLC | 01 | Chipping and Grinding Activity Fac./ Op. | Notification | Active |
| 43-AN-0032 | ECO Box Recycling, Inc. | 01 | Small Vol CDI Debris Proc. Operation | Notification | Absorbed |
| | | 02 | Medium Vol CDI Debris Proc. Fac. | Permitted | Active |
| 43-AN-0033 | Zero Waste to Energy Development Co. AD | 01 | Composting Facility (Other) | Permitted | Active |
| 43-AN-0034 | Valley Recycling 2 | 01 | Medium Vol CDI Debris Proc. Fac. | Proposed | Planned |
| 43-AN-0038 | Lam Hauling Inc. Chipping and Grinding | 01 | Chipping and Grinding Activity Fac./ Op. | Notification | Active |
| 43-AN-0039 | Lam Hauling Inc. Small Volume C&D | 01 | Small Vol CDI Debris Proc. Operation | Notification | Active |
| 43-AN-0040 | Lam Hauling Inc. Inert Debris Type A | 01 | Inert Debris Type A Proc. Operation | Notification | Active |
| 43-AO-0001 | All Purpose Landfill | 01 | Solid Waste Disposal Site | Permitted | Closed |
| 43-AO-0002 | Mission Trail Transfer Station | 01 | Large Volume Transfer/Proc Facility | Permitted | Active |
| 43-CR-0001 | West Valley Closed Landfill/Campisi Site | 01 | Solid Waste Disposal Site | To Be Determined | Closed |
| 43-CR-0003 | Madrone Closed Landfill Site | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-CR-0004 | City Of Gilroy (Closed Landfill) | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-CR-0005 | San Martin Closed Landfill Site | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-CR-0006 | Santos Landfill | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |
| 43-CR-0008 | Sainte Claire Landfill | 01 | Solid Waste Disposal Site | Unpermitted | Closed |
| 43-CR-0010 | Route 237 Lincoln Technology Park | 01 | Solid Waste Disposal Site | Pre-regulations | Closed |

Page 1 of 1 Count: 74

N Automatic



**Subject:** Response to Records Request #101415D
**From:** "Duenas, Raquel" <raquel.duenas@deh.sccgov.org>
**Date:** 10/25/15 1:11 PM
**To:** "MARKCHALLEE@GMAIL.COM" <MARKCHALLEE@GMAIL.COM>

Good morning,

Thank you for your recent record request received on 10/14/15 for the following addresses in San Jose:

4701 N 1st Street – see attached eDocs, no physical files
1700 Moffat Street – no records
1561 Liberty Street – no records
APN: 015-03-018 – Hoppe Street – no records

Please email me for an appointment to view the physical files. [**NOTE:** All appointments must be scheduled three (3) business days in advance. Files will **NOT** be pulled until an appointment has been made.]

**Please note:** electronically stored documents (eDocs) have been attached for your review.

Additional electronic documents may be found on the following websites:
Local Oversight Program (LOP) website at http://lustop.sccgov.org/
GEOTracker (GT) website at https://geotracker.waterboards.ca.gov/default.asp

Please be advised that in some cities, other participating agencies may be responsible for maintaining the type of files you requested. This link may be of assistance in determining who will have the documents you are looking for in the future:
UNIDOCS – Who regulates what in Santa Clara County
http://www.unidocs.org/members/whoregulateswhat.html

Best regards,

***Raquel Dueñas***
*Senior Office Specialist*
*County of Santa Clara - DEH*
*Main #: (408) 918-3400*
*Direct #: (408) 918-3415*
*Fax #: (408) 258-5891*
*Email: raquel.duenas@deh.sccgov.org*

*"Hope is hearing the melody of the future. Faith is to dance to it now!" ~ Carol Kent* –

*Is your food facility ready to tackle SUPER BOWL 50?*
*Score a touchdown in **FOOD SAFETY** by visiting www.EHINFO.org/cpd for more info!*
*Still have questions? Take our survey to help us better assist you on GAME DAY!*

**** Our LAST business transaction/payment/submittal of the day will be processed at 4:45 pm.**
Transactions submitted after 4:45 pm will be processed the following business day. **

*NOTICE: This email message and/or its attachments may contain information that is confidential or restricted. It is intended only for the individuals named as recipients in the message. If you are NOT an authorized recipient, you are prohibited from using, delivering distributing, printing, copying, or disclosing the message or content to others and must delete the message from your computer. If you have received this message in error, please notify the sender by return email.*

Attachments:

| | |
|---|---|
| FA0264421_HMBP_2011-08-29.pdf | 2.2 MB |
| FA0264421_HMBP_2012-01-26.pdf | 3.0 MB |

RECEIVED BY:
SANTA CLARA COUNTY
DEPT. OF ENV. HEALTH
2012 JAN 30 AM 8:38

# UNIFIED PROGRAM CONSOLIDATED FORM
## FACILITY INFORMATION
## BUSINESS OWNER/OPERATOR IDENTIFICATION



### I. IDENTIFICATION

| | | | |
|---|---|---|---|
| FACILITY ID # *(Agency Use Only)* 43-000-264421 1. | BEGINNING DATE 100. | ENDING DATE 101. | |
| BUSINESS NAME *(Same as Facility Name or DBA – Doing Business As)* 3.<br>Verizon Wireless - Alviso | | BUSINESS PHONE 102.<br>( ) UNSTAFFED | |
| BUSINESS SITE ADDRESS 103.<br>4701 North First Street | | BUSINESS FAX 102a.<br>(916) 357-2508 | |
| BUSINESS SITE CITY 104.<br>Alviso | CA | ZIP CODE 105.<br>95002 | COUNTY 108.<br>Santa Clara |
| DUN & BRADSTREET 106.<br>88-463-8305 | PRIMARY SIC 107.<br>4812 | PRIMARY NAICS 107a.<br>517212 | |
| BUSINESS MAILING ADDRESS 108a.<br>Environmental Compliance | | | |
| BUSINESS MAILING CITY 108b.<br>255 Parkshore Drive, Folsom | STATE 108c.<br>CA | ZIP CODE 108d.<br>95630 | |
| BUSINESS OPERATOR NAME 109.<br>Scott G Johnson | BUSINESS OPERATOR PHONE 110.<br>(510) 410-5300 | | |

### II. BUSINESS OWNER

| | | | |
|---|---|---|---|
| OWNER NAME 111.<br>Verizon Wireless | OWNER PHONE 112.<br>(866) 694-2415 | | |
| OWNER MAILING ADDRESS 113.<br>255 Parkshore Drive | | | |
| OWNER MAILING CITY 114.<br>Folsom | STATE 115.<br>CA | ZIP CODE 116.<br>95630 | |

### III. ENVIRONMENTAL CONTACT

| | | | |
|---|---|---|---|
| CONTACT NAME 117.<br>Environmental Compliance (Billing & Correspondence) | CONTACT PHONE 118.<br>(866) 694-2415 | | |
| CONTACT MAILING ADDRESS 119.<br>255 Parkshore Drive | CONTACT EMAIL 119a. | | |
| CONTACT MAILING CITY 120.<br>Folsom | STATE 121.<br>CA | ZIP CODE 122.<br>95630 | |

### IV. EMERGENCY CONTACTS

| -PRIMARY- | -SECONDARY- |
|---|---|
| NAME 123.<br>Network Operations Control Center | NAME 128.<br>Scott G Johnson |
| TITLE 124.<br>N.O.C.C. | TITLE 129.<br>Network Operations Manager |
| BUSINESS PHONE 125.<br>(682) 831-3523 | BUSINESS PHONE 130.<br>( ) |
| 24-HOUR PHONE 126.<br>(800) 264-6620 | 24-HOUR PHONE 131.<br>(510) 410-5300 |
| PAGER # 127.<br>( ) none | PAGER # 132.<br>( ) none |

ADDITIONAL LOCALLY COLLECTED INFORMATION: 133.

Billing Address: _____

Property Owner: _____ Phone No.: ( ) _____

**Certification:** Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

| | | |
|---|---|---|
| SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE | DATE 134.<br>1/26/12 | NAME OF DOCUMENT PREPARER 135.<br>Debra Voth |
| NAME OF SIGNER (print) 136.<br>Armand Delgado | | TITLE OF SIGNER 137.<br>Environmental Compliance |

Reviewed by
2-29-2012
Date

# UNIFIED PROGRAM CONSOLIDATED FORM
## FACILITY INFORMATION
# BUSINESS ACTIVITIES



## I. FACILITY IDENTIFICATION

| | | |
|---|---|---|
| FACILITY ID # *(Agency Use Only)* | 1. | EPA ID # (Hazardous Waste Only) 2. |
| BUSINESS NAME *(Same as Facility Name or DBA - Doing Business As)* | 3. | |
| Verizon Wireless - Alviso | | |
| BUSINESS SITE ADDRESS 4701 North First Street | 103. | |
| BUSINESS SITE CITY Alviso | 104. | CA ZIP CODE 95002 105. |

## II. ACTIVITIES DECLARATION

**NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page.**

| Does your facility... | If Yes, please complete these pages of the UPCF... | |
|---|---|---|
| **A. HAZARDOUS MATERIALS** Have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70? | ☒ YES ☐ NO 4. | HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION |
| **B. CalARP REGULATED SUBSTANCES** Have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release Prevention Program (CalARP)? | ☐ YES ☒ NO 4a. | Coordinate with your local agency responsible for CalARP. |
| **C. UNDERGROUND STORAGE TANKS (USTs)** Own or operate underground storage tanks? | ☐ YES ☒ NO 5. | UST FACILITY (Formerly SWRCB Form A)<br>UST TANK (one page per tank) (Formerly Form B) |
| **D. ABOVE GROUND PETROLEUM STORAGE** Own or operate ASTs above these thresholds: Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers? | ☐ YES ☒ NO 8. | No form required to CUPAs |
| **E. HAZARDOUS WASTE** Generate hazardous waste? | ☐ YES ☒ NO 9. | EPA ID NUMBER – provide at top of this page |
| Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)? | ☐ YES ☒ NO 10. | RECYCLABLE MATERIALS REPORT (one per recycler) |
| Treat hazardous waste onsite? | ☐ YES ☒ NO 11. | ONSITE HAZARDOUS WASTE TREATMENT – FACILITY<br>ONSITE HAZARDOUS WASTE TREATMENT – UNIT (one page per unit) |
| Perform treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)? | ☐ YES ☒ NO 12. | CERTIFICATION OF FINANCIAL ASSURANCE |
| Consolidate hazardous waste generated at a remote site? | ☐ YES ☒ NO 13. | REMOTE WASTE CONSOLIDATION SITE ANNUAL NOTIFICATION |
| Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite? | ☐ YES ☒ NO 14. | HAZARDOUS WASTE TANK CLOSURE CERTIFICATION |
| Generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more then 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste? | ☐ YES ☒ NO 14a. | Obtain federal EPA ID Number, file Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA Large Quantity Generator. |
| Serve as a Household Hazardous Waste (HHW) Collection site? | ☐ YES ☒ NO 14b. | See CUPA for required forms. |

**F. LOCAL REQUIREMENTS** (You may also be required to provide additional information by your CUPA or local agency.) 15.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(One page per material per building or area)

☐ ADD ☐ DELETE ☒ REVISE 200. Page ____ of ____

## I. FACILITY INFORMATION

BUSINESS NAME *(Same as Facility Name or DBA – Doing Business As)* 3.
Verizon Wireless -

CHEMICAL LOCATION 201.
Above Ground Storage Tank

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # *(Agency Use Only)* 1.

MAP # *(Optional)* 203.

GRID # *(Optional)* 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Ultra Low Sulfur Diesel Fuel

TRADE SECRET 206.
If subject to EPCRA, refer to instructions ☐ Yes ☒ No

COMMON NAME 207.
Diesel Fuel #2

EHS* 208.
☐ Yes ☒ No

CAS# 209.
See Below

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES *(Complete if required by CUPA)* 210.
H=0, F=2, R=0

HAZARDOUS MATERIAL TYPE *(Check one item only)* 211. ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

RADIOACTIVE 212. ☐ Yes ☒ No

CURIES 213.
NA

PHYSICAL STATE *(Check one item only)* 214. ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER 215.
210

FED HAZARD CATEGORIES *(Check all that apply)* 216. ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☒ e. CHRONIC HEALTH

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 180 gals/1303 lbs | 210 gals/1522.5 lbs | NA | 0 |

UNITS* *(Check one item only)* 221. ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☒ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE 224. ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE 225. ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| | % WT | HAZARDOUS COMPONENT *(For mixture or waste only)* | EHS | CAS # |
|---|---|---|---|---|
| 1. | 226. 99.5 | 227. Diesel Fuel | 228. ☐ Yes ☒ No | 229. 68476-34-6 |
| 2. | 230. 0.5 | 231. Napthalene | 232. ☐ Yes ☒ No | 233. 91-20-3 |
| 3. | 234. <0.05 | 235. Sulfur | 236. ☐ Yes ☐ No | 237. 7704-34-9 |
| 4. | 238. | 239. | 240. ☐ Yes ☐ No | 241. |
| 5. | 242. | 243. | 244. ☐ Yes ☐ No | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class:

If EPCRA, Please Sign Here. _____

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(One page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ____ of ____

## I. FACILITY INFORMATION

BUSINESS NAME *(Same as Facility Name or DBA – Doing Business As)* 3.
Verizon Wireless - Alviso

CHEMICAL LOCATION 201.
Sealed Battery Case

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # *(Agency Use Only)* 1.

MAP # *(Optional)* 203.

GRID # *(Optional)* 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Sulfuric Acid/Battery Electrolyte

TRADE SECRET 206.
If subject to EPCRA, refer to instructions ☐ Yes ☒ No

COMMON NAME 207.
Lead Acid Battery

EHS* 208.
☐ Yes ☒ No

CAS# 209.
See Below

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES *(Complete if required by CUPA)* 210.
H=2, F=0, R=1

HAZARDOUS MATERIAL TYPE *(Check one item only)* 211. ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

RADIOACTIVE 212. ☐ Yes ☒ No

CURIES 213.
NA

PHYSICAL STATE *(Check one item only)* 214. ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER 215.
4.3 gals (65.5 lbs)

FED HAZARD CATEGORIES *(Check all that apply)* 216. ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☒ e. CHRONIC HEALTH

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 51.6 gals | 51.6 gals | NA | 0 |

UNITS* *(Check one item only)* 221. ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☒ r. OTHER

STORAGE PRESSURE 224. ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE 225. ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| | % WT | HAZARDOUS COMPONENT *(For mixture or waste only)* | EHS | CAS # |
|---|---|---|---|---|
| 1. | 226. 7-8 | 227. % Sulfuric Acid in Electrolyte by weight | 228. ☐ Yes ☒ No | 229. 7664-93-9 |
| 2. | 230. | 231. | 232. ☐ Yes ☒ No | 233. |
| 3. | 234. | 235. | 236. ☐ Yes ☐ No | 237. |
| 4. | 238. | 239. | 240. ☐ Yes ☐ No | 241. |
| 5. | 242. | 243. | 244. ☐ Yes ☐ No | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: atteries, Wet, Filled with Acid, Electric Storage, Hazardous Class 8, UN2794, PG III
12 C&D HD 1500 2040 lbs of Lead/Lead Compounds (170 lbs x 12)

If EPCRA, Please Sign Here. _____

**Subject:** Public Records Request No. 2015-10-0147
**From:** "Rochelle Reed" <publicrecords@baaqmd.gov>
**Date:** 10/14/15 3:06 PM
**To:** "Mark Hallee" <markchallee@gmail.com>

Dear Mark Hallee,

Thank you for your request. We have searched our records and have no records that respond to your below request for:

unknown
1561 Liberty Street
San Jose

If you have any questions or concerns, please call or e-mail me.

Sincerely,

Rochelle Reed
Public Records Section
BAAQMD
415-749-4784

**Subject:** Public Records Request No. 2015-10-0146
**From:** "Rochelle Reed" <publicrecords@baaqmd.gov>
**Date:** 10/14/15 3:06 PM
**To:** "Mark Hallee" <markchallee@gmail.com>

Dear Mark Hallee,

Thank you for your request. We have searched our records and have no records that respond to your below request for:

cell tower site
1700 Moffat Street
San Jose

If you have any questions or concerns, please call or e-mail me.

Sincerely,

Rochelle Reed
Public Records Section
BAAQMD
415-749-4784

**Subject:** Public Record Request No. 2015-10-0145
**From:** "Rochelle Reed" <publicrecords@baaqmd.gov>
**Date:** 10/14/15 6:25 PM
**To:** "Mark Hallee" <markchallee@gmail.com>

Hello,

Enclosed are the records you requested. If you have any questions or concerns, please call or e-mail me. Thank you.

Sincerely,

Rochelle Reed
Public Records Section
BAAQMD
415-749-4784

Attachments:

4701 N. 1st Street, San Jose.pdf 27 bytes

Plant number ..... 20630   E0630
Business name ..... Verizon Wireless-Alviso
Location address ..... 4701 N 1st Street    (can't receive mail)
   City ..... San Jose, CA  95134
   Telephone ..... 925-407-7714
Mailing address ..... 255 Prkshr Dr Bldg B
   City ..... Folsom, CA  95630
SIC ..... 4812
NAICS ..... 517210
Contact ..... Armand Delgado, Environmental Compliance Manager
   Address ..... 255 Parkshore Dr, Bldg B
   City ..... Folsom, CA  95630
   Telephone ..... (866) 694-2415
   e-mail ..... Armand.Delgado@VerizonWireless.com
Permit engr, Current ... Bob Comstock (1181)
            Former .... Douglas W Hall (436)
Renewal period, months . 24
Plant centroid, UTM .... 591.050 Horizontal, 4142.300 Vertical

Approved Emissions ..... 05Dec14   (latest renewal PO issuance date)

| | | | | |
|---|---|---|---|---|
| Particulate ..... | .00 | tons/year | .00 | lbs/day |
| Organics ..... | .00 | tons/year | .00 | lbs/day |
| Nitrogen Oxides ..... | .00 | tons/year | .02 | lbs/day |
| Sulfur Dioxide ..... | .00 | tons/year | .00 | lbs/day |
| Carbon Monoxide ..... | .00 | tons/year | .01 | lbs/day |

Sources by Type

Abatement devices ..... 0
Fuel combustion ..... 1
General source ..... 0
Loading/handling ..... 0
Surface coaters ..... 0
Organic solvent ..... 0
Tankage ..... 0

Total sources ..... 1

Plant #: 20630
Company name: Verizon Wireless-Alviso
Location: 4701 N 1st Street, San Jose, CA  95134

Application #: 23059
Project title: Emegency Standby Generator
Engineer: Mustafa Muhmoud [1428]
Received: 02/15/11
Final disposition: A/C granted, 04/06/11

**From:** "Sturgess, Dona@CalRecycle" <Dona.Sturgess@CalRecycle.ca.gov>
**Subject:** **CalRecycle Public Records Act Requests**
**Date:** October 16, 2015 12:34:53 PM PDT
**To:** 'Mark Hallee' <markchallee@gmail.com>

Good day, Mark Hallee. CalRecycle is the home of California's recycling and waste reduction efforts. Officially known as the Department of Resources Recycling and Recovery, CalRecycle is a department within the California Environmental Protection Agency and administers programs formerly managed by the State's Integrated Waste Management Board and Division of Recycling.

CalRecycle has received your request for information regarding the following property:
Santa Clara County parcels 015-39-020, -026, and -027; and 015-03-012 and -018. Associated addresses in San Jose (Alviso) are 4701 N. 1st Street, 1700 Moffat Street, and 1561 Liberty Street.
CalRecycle, in conjunction with local agencies, is responsible for promoting waste management practices aimed at reducing the amount of waste that is disposed in landfills. CalRecycle administers various programs which promote waste reduction and recycling, with particular programs for tires, used oil, beverage containers, and electronics. CalRecycle also regulates landfills through a permitting, inspection, and enforcement program that is mainly enforced by local enforcement agencies that are certified by CalRecycle. In addition, CalRecycle oversees the cleanup of abandoned solid waste sites.
CalRecycle regulates nonhazardous (solid) waste facilities. CalRecycle did not begin collecting data on landfills until mid-1974 and did not actually begin regulating landfills until 1977 or 1978 therefore we may not have all historical information on any given site. CalRecycle maintains records on solid waste facilities in discrete facility permit files.
We have checked the listings by address and do not have any facility files regarding the above.
The Department of Toxic Substances Control (DTSC) would handle issues related to hazardous materials storage and hazardous releases. The State Water Resources Control Board (SWRCB) and the Regional Water Boards under the SWRCB would handle groundwater issues arising from such contamination. Both of these agencies are under the California Environmental Protection Agency. If you want to contact the environmental agencies under the California Environmental Protection Agency, here is a link to that contact information and guidelines for submitting Public Records Act requests to them: http://www.calepa.ca.gov/ContactUs/RecordsAct.htm.
You may also want to contact the LEA, City of San Jose/County of Santa Clara: http://www.calrecycle.ca.gov/LEA/Directory/default.asp.
**********

***Dona Sturgess, Senior Legal Analyst***
*California Department of Resources Recycling and Recovery (CalRecycle)*
*1001 I Street - - MS-24B*
*Post Office Box 4025*
*Sacramento, California 95812-4025*
*Phone: 916/341-6066*
*Fax : 916/319-7103*

*http://www.calrecycle.ca.gov*

-----Original Message-----
From: CalRecycle Webmaster
Sent: Wednesday, October 14, 2015 11:02 AM
To: Public Records Requests <PubRecReq@CalRecycle.ca.gov>
Subject: CalRecycle Public Records Act Requests

RecordsDesired: Santa Clara County parcels 015-39-020, -026, and -027; and 015-03-012 and -018. Associated addresses in San Jose (Alviso) are 4701 N. 1st Street, 1700 Moffat Street, and 1561 Liberty Street
Name: Mark Hallee
Email: markchallee@gmail.com
Phone: 9168775292
B1: Submit

Department of Toxic Substances Control

Barbara A. Lee, Director
700 Heinz Avenue
Berkeley, California 94710-2721

*Matthew Rodriquez*
Secretary for
Environmental Protection

*Edmund G. Brown Jr.*
Governor

October 23, 2015

Mark Hallee
Geologica
220 4th Street, Suite 201
Oakland, CA 94607

**PUBLIC RECORDS ACT REQUEST DATED: 10/14/15**

**SUBJECT(S): APN: 015-39-020, 015-39-026 (4701 N. 1st Street): APN: 015-39-027 (1700 Moffat Street): APN: 015-03-012 (1561 Liberty Street); & 015-03-018 (vacant lot on Hope Street).**

**PR # 2-101415-05**

Dear Mr. Hallee:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Berkeley's Central Files, please contact me at (510) 540-3800.

Sincerely,

André J. Alexander

Regional Central Files Coordinator
Tel: 510-540-3800 / Fax: 510-540-3801
Berkeleyfileroom@DTSC.CA.GOV

Printed on Recycled Paper

# TELEPHONE LOG

| | | | |
|---|---|---|---|
| **TALKED WITH:** | Melinda Wong | | |
| **COMPANY:** | SFO Regional Water Quality Control Board | | |
| **DATE:** | 10-20-15 | **PHONE No:** | 510-622-2430 |
| **YOUR INITIALS:** | MCH | **PROJECT:** | Pin High ESA |
| **cc:** | | | |
| **MAIN SUBJECT:** | Records Request for Boccardo Property | | |

## NOTES

She called me to say that they have no files for that property.

NOTICE: On April 1, 2014, the DEH will no longer be updating the LUSTOP website (electronic case files for fuel leak cases) and will not require a separate submittal to LUSTOP for reports. We will continue to maintain the historical documentation for each case file.

All correspondence and reports after April 1, 2014 should be submitted to and can be found on Geotracker at (http://geotracker.waterboards.ca.gov/)

Please contact us at Lustop@deh.sccgov.org if you have any questions or comments.

Local Oversight Program
Public Record Document Search

Select a field and enter your search terms. Click Search to begin:

Tip Use % as a wildcard to broaden your searches.

StreetNumber ▲▼ %4701 Search

Document Naming Convention Guide

View Solvent Case Files Online

If you experience difficulty opening PDF files please visit Adobe to download the latest release of Acrobat Reader.

# File Search Results

Number of results: 1

**1. SCVWDID:** 07S1W28M01f **Case:** Westgate Shopping Mall
**Address:** 4701 Hamilton Ave San Jose
**Closure Date: 3/26/1996**
Link 07S1W28M01f

NOTICE: On April 1, 2014, the DEH will no longer be updating the LUSTOP website (electronic case files for fuel leak cases) and will not require a separate submittal to LUSTOP for reports. We will continue to maintain the historical documentation for each case file.

All correspondence and reports after April 1, 2014 should be submitted to and can be found on Geotracker at (http://geotracker.waterboards.ca.gov/)

Please contact us at Lustop@deh.sccgov.org if you have any questions or comments.

Local Oversight Program
Public Record Document Search

Select a field and enter your search terms. Click Search to begin:

Tip Use % as a wildcard to broaden your searches.

StreetNumber ▲▼ %1561 Search

Document Naming Convention Guide

View Solvent Case Files Online

If you experience difficulty opening PDF files please visit Adobe to download the latest release of Acrobat Reader.

# File Search Results

## Number of results: 0

NOTICE: On April 1, 2014, the DEH will no longer be updating the LUSTOP website (electronic case files for fuel leak cases) and will not require a separate submittal to LUSTOP for reports. We will continue to maintain the historical documentation for each case file.

All correspondence and reports after April 1, 2014 should be submitted to and can be found on Geotracker at (http://geotracker.waterboards.ca.gov/)

Please contact us at Lustop@deh.sccgov.org if you have any questions or comments.

Local Oversight Program
Public Record Document Search

Select a field and enter your search terms. Click Search to begin:

Tip Use % as a wildcard to broaden your searches.

StreetNumber ▲▼ %1700 Search

Document Naming Convention Guide

View Solvent Case Files Online

If you experience difficulty opening PDF files please visit Adobe to download the latest release of Acrobat Reader.

# File Search Results

Number of results: 4

**1. SCVWDID:** 06S1W34G03f **Case:** Street Corporation Yard
**Address:** 1700 Walsh Ave Santa Clara
**Closure Date: 04/24/2012**
Link 06S1W34G03f

**2. SCVWDID:** 06S1E31C04f **Case:** Robles Brothers Inc.
**Address:** 1700 Rogers Ave San Jose
**Closure Date: 10/13/1995**
Link 06S1E31C04f

**3. SCVWDID:** 06S1W27Q01f **Case:** Pacific Bell
**Address:** 1700 Space Park Dr Santa Clara
**Closure Date: 11/19/1996**
Link 06S1W27Q01f

**4. SCVWDID:** 06S1E18R01f **Case:** Yellow Freight Systems
**Address:** 1700 Montague Expy San Jose
**Closure Date: 8/16/1996**
Link 06S1E18R01f

# Fuel Leaks and Solvents

## Leaking underground storage tanks

On July 1, 2004, the oversight responsibility for investigations and clean-up of releases from underground storage tanks was transferred from the Santa Clara Valley Water District to the Santa Clara County Department of Environmental Health.

The Department of Environmental Health now maintains the electronic case files. For current information and to view former and current fuel leak case data please click here.

## Solvent and toxic release cases

Solvent and toxic release sites in Santa Clara County are primarily regulated by the following Agencies:

- San Francisco Bay Regional Water Quality Control Board
  - Case data is available through Geotracker
- California Department of Toxic Substances Control
  - Case data is available through EnviroStor
- United States Environmental Protection Agency
  - Case data for Superfund sites is available through EPA
- Central Coast Regional Water Quality Control Board
  - Case data is available through Geotracker

The Santa Clara Valley Water District provides peer review to regulatory agencies on hazardous material release cases that pose the greatest threat to groundwater resources.

## View historic solvent case files

Some historic solvent case files are available online. Please note, these files are not maintained by the district. For complete case files, including the most recently submitted reports, contact the regulatory agency overseeing the case. Use the search tool at the bottom of this page to view historic files. If you have questions, please contact Roberta Stewart at (408) 265-2607 x2838.

**Related Information**

Solvent Stabilizers White Paper

Dry Cleaner Study: Potential for Groundwater Contamination

- Search Tips
- Document Name Guide

Select a field and enter your search terms. Click Start Search:

StreetNumber 4701

Start Search

Copyright 2015 © Santa Clara Valley Water District

## DataBase Query Results

No Records Were Found For Search

Return to Search Page

Copyright 2015 © Santa Clara Valley Water District

- Search Tips
- Document Name Guide

Select a field and enter your search terms. Click Start Search:

StreetNumber 1561

Start Search

Copyright 2015 © Santa Clara Valley Water District

## DataBase Query Results

No Records Were Found For Search

Return to Search Page

Copyright 2015 © Santa Clara Valley Water District

- Search Tips
- Document Name Guide

Select a field and enter your search terms. Click Start Search:

StreetNumber 1700

Start Search

Copyright 2015 © Santa Clara Valley Water District

## DataBase Query Results

No Records Were Found For Search

Return to Search Page

Copyright 2015 © Santa Clara Valley Water District

UNITED SOIL ENGINEERING, INC.
Soil, Foundation and Geological Engineers
3476 EDWARD AVENUE, SANTA CLARA, CALIFORNIA 95050 (408) 988-2990

File No. 89-3484
August 4, 1989

Lincoln Property Company
700 Chesapeake Drive
Redwood City, CA 49063

Attention: Mr. Ed Thrift

Subject: Industrial Site
North Taylor Street & Highway 237
San Jose, California.

Gentlemen:

In response to the enclosed letter from Mr. James F. Boccardo, president of the Boccardo Law Firm, we have reviewed our files.

Our file shows that we installed two piezometers on the subject property in 1984. On August 4, 1989, our project engineer inspected the site in search for these piezometers. Due to the disking and plowing of the land, these piezometers have been lost and unfortunately, we were unable to locate them.

If you have any questions or require additional information, please feel free to contact our office at your convenience.

Very truly yours,

UNITED SOIL ENGINEERING, INC.

Mohsen Mahdavi

Mohsen Mahdavi
Senior Project Engineer

USE-1558

Copies: 1 to Mr. James F. Boccardo

To: Tony Santos 6/19/89

In reference to the question you asked about two wells located south across from school:

Well owner:

Well # 1 - Lincoln Property (1)
Drilling Co. - Alpha Drilling (3)
Consultant - United Soils Engr (2)

Well # 2 - Lincoln Property (1)
Drilling Co - Alpha Drilling (3)
Consultant - United Soils Engr (2)

(1) Foster City 571-2200
(2) Santa Clara 988-2990
(3) Campbell - 370-9590

This is the best I can find out at this time, Nixon should contact the above name for follow-up.

Bob Gross

# THE BOCCARDO LAW FIRM

JAMES F. BOCCARDO
JOHN W. McDONALD*
BRIAN N. LAWTHER
JOHN C. STEIN
RICHARD L. BOWERS
STEPHEN J. WALWYN
GARY B. MITCHELL
EDWARD L. NILAND
RUSSELL L. MOORE, JR.
STEPHEN FOSTER
THOMAS M. REES*

*A PROFESSIONAL CORPORATION

A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

ATTORNEYS AT LAW

111 WEST ST. JOHN STREET

ELEVENTH FLOOR

P. O. BOX 1500

**SAN JOSE, CALIFORNIA 95115-0001**

TELEPHONE (408) 298-5678

JOHN W. COAKLEY
FERNANDO R. ZAZUETA
DAVID P. MOYLES
BYRON C. FOSTER
RICHARD GREGG
CLARK MALONEY
VICTOR F. STEFAN
KIMBERLY McALPIN MEDRANO
THOMAS G. LEWELLYN
RICHARD B. VAUGHT

OF COUNSEL

EDWARD J. NILAND, P.C.


July 25, 1989

United Soil Engineering, Inc.
3476 Edward Avenue
Santa Clara, CA 95054

Gentlemen:

Some time ago we gave permission to Lincoln Property Company from Sainte Claire Corporation, of which I am president, to drill two wells on its property in Alviso for some test purposes. These wells were to be filled or capped and the land restored to its initial condition.

I understand the purpose of these wells is long since expired and we request that you, forthwith, fill them and restore the land.

Call me at 298-5678 if there are any questions.

Very truly yours,

SAINTE CLAIRE CORPORATION

James F. Boccardo
President

JFB:tdm

3484

# THE BOCCARDO LAW FIRM

A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

ATTORNEYS AT LAW

111 WEST ST. JOHN STREET

ELEVENTH FLOOR

P. O. BOX 15001

SAN JOSE, CALIFORNIA 95115-0001

TELEPHONE (408) 298-5678

JAMES F. BOCCARDO
JOHN W. McDONALD*
BRIAN N. LAWTHER
JOHN C. STEIN
RICHARD L. BOWERS
STEPHEN J. WALWYN
GARY B. MITCHELL
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Call me at 298-5678 if there are any questions.

RECEIVED
JUL 26 1989

Very truly yours,

SAINTE CLAIRE CORPORATION

James F. Boccardo

James F. Boccardo
President

JFB:tdm

# THE BOCCARDO LAW FIRM

JAMES F. BOCCARDO
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111 WEST ST. JOHN STREET
ELEVENTH FLOOR
P. O. BOX 1500
SAN JOSE, CALIFORNIA 95115-0001
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VICTOR F. STEFAN
KIMBERLY McALPIN MEDRANO
THOMAS G. LEWELLYN
RICHARD B. VAUGHT

OF COUNSEL
EDWARD J. NILAND, P.C.


July 25, 1989

Department of the Army
District Engineer
San Francisco Dist., Corps of Eng.
211 Main Street
San Francisco, CA 94105-1905

Attn: Joyce Minjiras, Regulatory Branch

Re: File No. 16342S18

Gentlemen:

Please advise if the Corps of Engineers caused two wells to be dug in connection with the above subject file number.

If so, we want them capped and the land restored in its initial condition.

Please call me at (408) 298-5678 when you have checked the file and are in a position to respond to my query.

Very truly yours,

SAINTE CLAIRE CORPORATION

James F. Boccardo
President

JFB:tdm

# THE BOCCARDO LAW FIRM

A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

ATTORNEYS AT LAW

111 WEST ST. JOHN STREET

ELEVENTH FLOOR

P. O. BOX 15001

SAN JOSE, CALIFORNIA 95115-0001

TELEPHONE (408) 298-5678

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VICTOR F. STEFAN
THOMAS G. LEWELLYN
RICHARD B. VAUGHT
BARBARA L. BRUMMELL

OF COUNSEL
EDWARD J. NILAND, P. C.


July 24, 1989

Safety Specialists, Inc.
3060 Raymond Street
Santa Clara, CA 95054

Attn: Dr. Elshoubary

Gentlemen:

Some time ago you obtained permission from Sainte Claire Corporation, of which I am president, to drill two wells on its property in Alviso for some test purposes. These wells were to be filed or capped and the land restored to its initial condition.

I understand the purpose of these wells is long since expired and we request that you, forthwith, fill them and restore the land.

Call me at 298-5678 if there are any questions.

Very truly yours,

SAINTE CLAIRE CORPORATION

James F. Boccardo
President

JFB:tdm


SAN FRANCISCO
(415) 956-1881

LOS ANGELES
(800) 662-9807

geologica

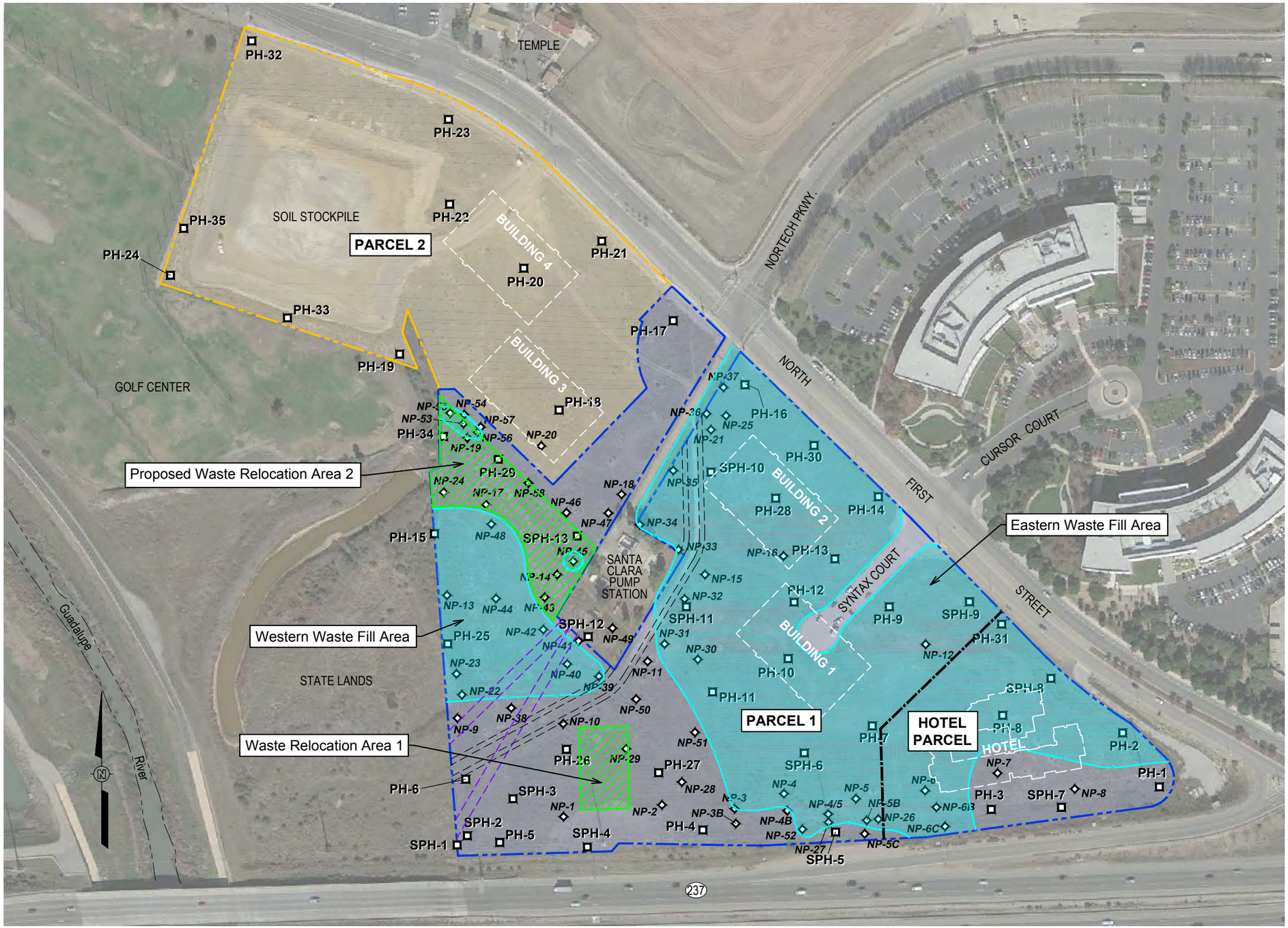
SCALE

0 430 860 FEET

237 @ First Street
San Jose, California
*237 North First Street Investors, LLC*

SITE VICINITY MAP

Figure No. **3**




**Explanation**

- Development Parcels Underlain by Waste Fill (Parcel 1 and Hotel Parcel)
- Parcel 2
- PH-12 Backhoe Pothole
- SPH-10 Shallow Backhoe Pothole
- *NP33* New Backhoe Pothole
- Approximate limit of fill areas with trashy waste
- Sanitary Sewer Easement
- Electrical Transmission Line Easement

Notes:
The parcel line shown between Parcel 1 and 2 is being revised as shown.

Proposed building locations, as shown in white, are preliminary and subject to change.

REFERENCES:
1. GOOGLE EARTH, 2014.
2. PROPERTY, PARCEL, AND EASEMENT LOCATIONS FROM KIER & WRIGHT TOPOGRAPHIC SURVEY, PREPARED FOR SOUTH BAY DEVELOPMENT COMPANY, FEBRUARY 2013, AND FROM KIER & WRIGHT PROPOSED LOT LINE EXHIBIT, DECEMBER 2014.

geologica

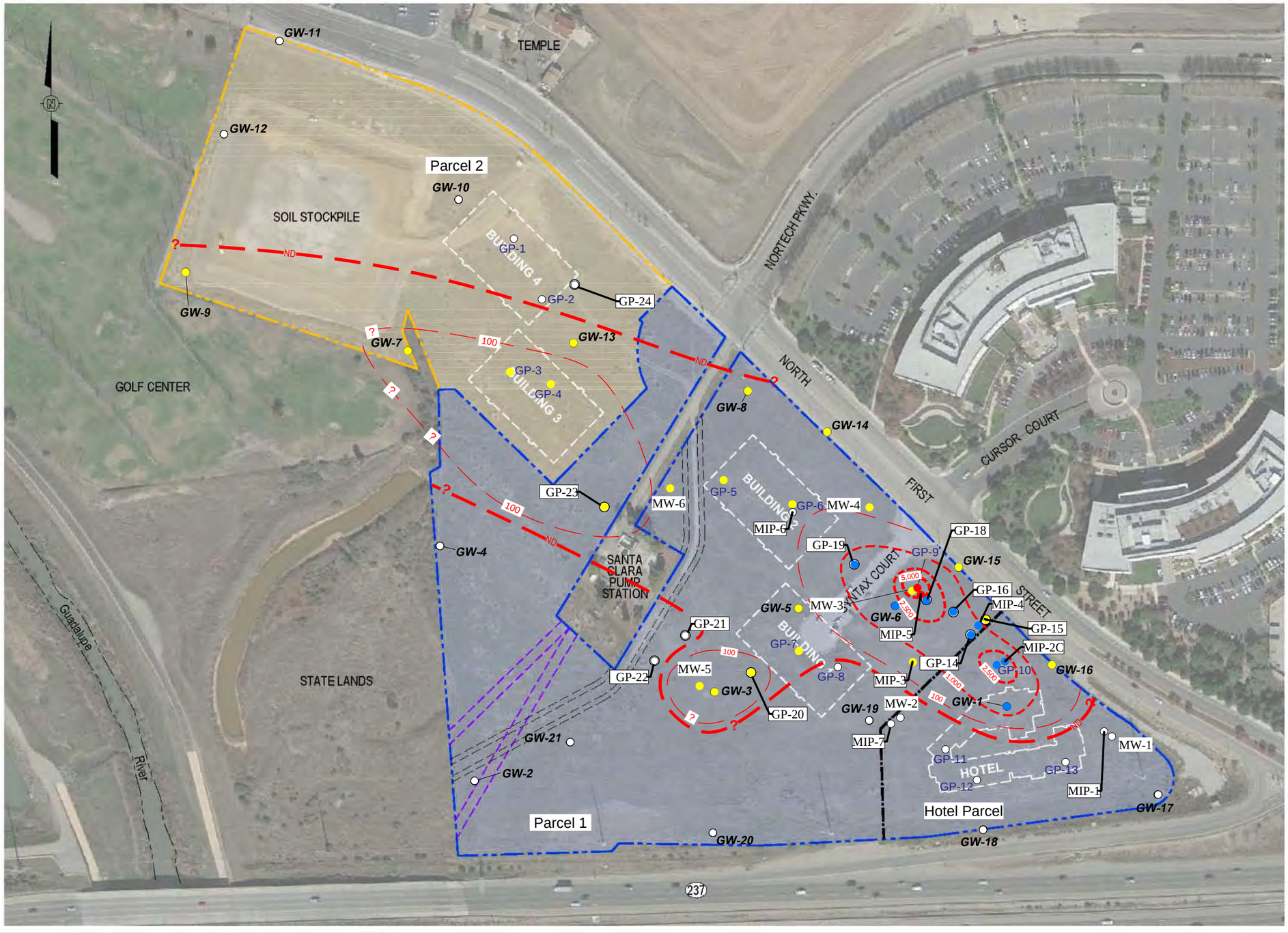
SCALE
0 50 100 200 400 FEET

237 @ First Street
San Jose, California
*237 North First Street Investors, LLC*

EXTENT OF Bf WASTE FILL LAYER

Figure No. **4**

08/17/2015, 22:22, R:\Crawford Cons\SyntaxCt Disposal Site\SITE0815_Figs1-4(geologica).dwg, Tab: F4 (2)




**Explanation**

- Development Parcels Underlain by Syntax Court Disposal Site Waste Fill (Parcel 1 and Hotel Parcel)
- Parcel 2
- Sanitary Sewer Easement
- Electrical Transmission Line Easement

Total Chlorinated VOC concentration = sum of concentrations of PCE, TCE,cis-DCE, trans-DCE, VC 1,1,1-TCA, 1,1,2-TCA, 1,1-DCA 1,2-DCA, 1,1-DCE

- Inferred Contour for Total Chlorinated VOCs Concentration in ug/L
- ND — VOCs not detected
- Chlorinated VOCs not Detected at this Groundwater Sample Location
- Total Chlorinated VOCs Concentration less than 1,000 ug/L
- Total Chlorinated VOCs Concentration greater than 1,000 ug/L and less than 5,000 ug/L
- Total Chlorinated VOCs Concentration 5,000 ug/L or greater
- Inferred Extent of VOC Plume in Groundwater

geologica

SCALE
0 50 100 200 400 FEET

237 @ First Street Development Project
San Jose, California
*237 North First Street Investors, LLC*

Total Chlorinated VOCs Concentration in Groundwater

Figure No. 6

# FIVE-YEAR REVIEW REPORT FOR

# SOUTH BAY ASBESTOS SUPERFUND SITE

# SANTA CLARA COUNTY, CALIFORNIA

**Prepared by**

**U.S. Environmental Protection Agency**

**Region IX**

**San Francisco, California**

September 10, 2015

John Lyons, Acting Assistant Division Director — Date

Superfund Division

California Site Cleanup Branch

U.S. EPA Region 9

# 1 Introduction

The purpose of a Five-Year Review (FYR) is to evaluate the implementation and performance of a remedy in order to determine if the remedy continues to be protective of human health and the environment. The FYR is required due to the fact that hazardous substances, pollutants, or contaminants remain at a Superfund site above levels that allow for unlimited use and unrestricted exposure. The methods, findings, and conclusions of reviews are documented in a Five-Year Review report. In addition, FYR reports contain any issues found during the review, and include recommendations to address them.

In January 2014, the U.S Environmental Protection Agency's (EPA) Office of Superfund Remediation and Technology Innovation and EPA Region 9 Superfund Division agreed to conduct a limited Five-Year Review for South Bay Asbestos Superfund Site in San Jose, California, where the remedy currently consists of completed landfill caps and institutional controls. This limited FYR includes a snapshot of the current status of the remedy, a site inspection, and an assessment of the effectiveness of the institutional controls.

The South Bay Asbestos Superfund Site is located in the Alviso neighborhood of San Jose, California. Asbestos-containing soil was 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 materials from the ring levee that had blown onto the truck yards. The South Bay Asbestos Superfund Site (Site) consists of two Operable Units (OUs): the Ring Levee (OU-1) and the Overall Site (OU-2)

**Ring Levee Operable Unit 1 (OU-1)**

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 flood control 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 on OU-1.

**Overall Site Operable Unit 2 (OU-2)**

EPA signed the ROD for Site OU-2 on September 29, 1989, selecting remedies to address asbestos contamination at three landfills and four truck yards. The landfills within the Site (Santos[1], Marshland[2], and Sainte Claire Landfills) contained asbestos waste from an asbestos cement pipe manufacturing plant. The Site location, layout, historic landfills and truck yards are shown in Figure 1.

[1] 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).

[2] 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 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 either 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; and 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[3] portion in 2004 and a Land Use Covenant[4] 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, reporting requirements and notification and engineering requirements if there is development on the landfill.

On September 28, 2011, an Explanation of Significant Differences (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

[3] Currently known as Gold Street Tech Center.

[4] The 2011 Explanation of Significant Differences clarified that the term "deed restriction" is now known as a Land Use Covenant.

that the existing Water Board requirements and the California Integrated Waste Management Board (CIWMB)[5] Titles 14 and 27 regulations meet the deed restriction requirements in the OU-2 ROD on the Marshland Landfill. Accordingly, a five-year review is only required for the Marshland and the Santos Landfills.

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 land use covenants at landfills with asbestos-containing material.

More detailed information on the South Bay Asbestos Superfund site background and remedial actions is presented in the previous FYR (2010). This information can be found at the following website: www.epa.gov/region9/SouthBayAsbestos

[5] CIWMB's responsibilities have now been transferred to the California Department of Resources Recycling and Recovery (CalRecycle).

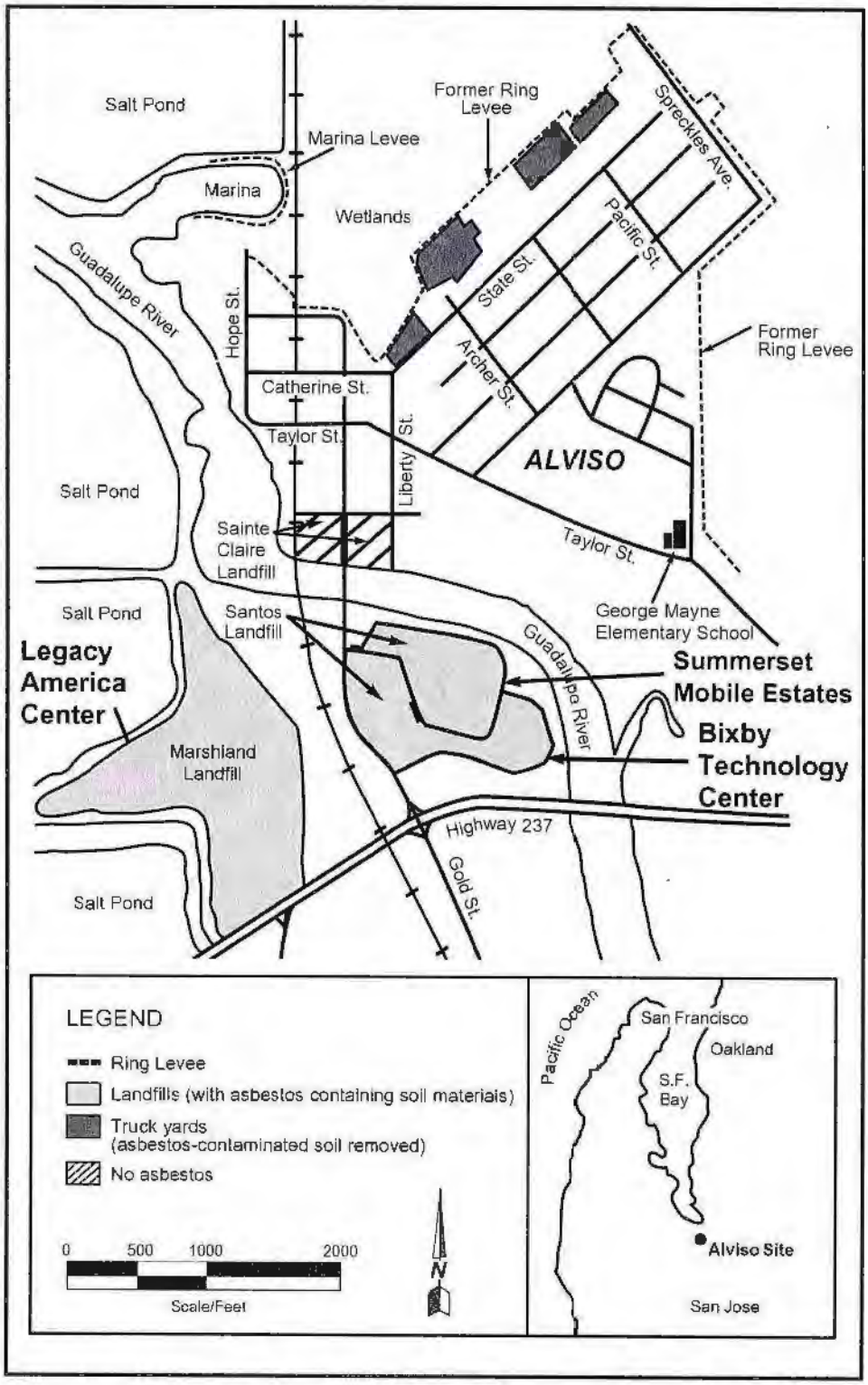



**Figure 1. Site layout and location map**

Figure 1. Site layout and location map

# Facility/Site Summary Details: Sainte Claire Landfill (43-CR-0008)

**LEA Contact:** See the "Local Enforcement Agency (LEA)" information below
**CalRecycle Contact:** Abel Martinez-Centeno (916) 341-6724

Search New Facility

**Detail** **Inspection** **Enforcement** **Maps** **Documents**

| **Identification:** | | **Local Enforcement Agency (LEA):** |
|---|---|---|
| **Location:** | Sainte Claire Landfill<br>Gold And Moffat St<br>Alviso (In San Jose), CA 95002 | City of San Jose<br>Department of Planning, Building, and<br>Code Enforcement |
| **Latitude:** | 37.42373 | 200 E. Santa Clara Street, Tower 1-C |
| **Longitude:** | -121.97585 | San Jose, CA 95113 |
| **GIS Confidence:** | External | Phone: (408) 535-7770<br>Fax: |

**US EPA FRS ID:** Not Available

| **Operator/Business Owner:** | **Land Owner(s):** |
|---|---|
| Phone:<br>Fax: | Phone:<br>Fax: |

**Surrounding Land Use:**

Not Available

**Permit Details:**

Permit Date Unavailable

**Unit Specifications:**

Data Dictionary

**Unit: 01**

| | | | |
|---|---|---|---|
| Activity: | Solid Waste Disposal Site | Inspection Frequency: | Quarterly |
| Classification: | Solid Waste Disposal Site | | |
| Category: | Disposal | | |
| Regulatory Status: | Unpermitted | | |
| Operational Status: | Closed | | |
| Operational Type: | Not Available | | |
| Ceased Op Date: | | | |
| Closure Type: | Not Available | | |
| Waste Type: | | | |

Top of Page

CalRecycle

# Closed Disposal Site Inspection Report (188)

| | |
|---|---|
| **Enforcement Agency:** | **City of San Jose** |
| **SWIS Facility File Number (99-xx-9999)** | **Inspection Date** |
| **43-CR-0008** | **5/8/2015** |

| | | |
|---|---|---|
| **X** LEA Periodic | CalRecycle Closed Sites | CalRecycle Focused |
| LEA Focused | CalRecycle Enforcement Agent | CalRecycle Periodic |

| | | | | | |
|---|---|---|---|---|---|
| **Inspection Time** | 45 | **Time In** | 13:15 | **Time Out** | 14:00 |

| | |
|---|---|
| **Facility Name** | **Received By** |
| Sainte Claire Landfill | |
| **Facility Location** | **Owner Name** |
| Gold And Moffat St, Alviso (In San Jose)<br>95002 | |
| **Inspector** | **Also Present (Name)** |
| Sharon Clute | |

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF DIVISION 30 OF PUBLIC RESOURCES CODE (PRC) AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR)

| | |
|---|---|
| X | **No Violations or Areas of Concern** |

| V | A | Postclosure | Comments |
|---|---|---|---|
| | | 20750 - Site Maintenance | |
| | | 21180 - Postclosure Maintenance | |
| | | 21190 - Postclosure Land Use | |
| V | A | Gas Monitoring And Control System | Comments |
| | | 20918 - Exemptions | |
| | | 20919 - Gas Controls | |
| | | 20919.5 - Explosive Gas Control | |
| | | 20921 - Gas Monitoring and Control | |
| | | 20923 - Gas Monitoring | |
| | | 20925 - Perimeter Monitoring Network | |
| | | 20931 - Structure Monitoring | |
| | | 20932 - Monitored Parameters | |
| | | 20933 - Monitoring Frequency | |
| | | 20934 - Reporting | |
| | | 20937 - Reporting and Control of Excessive Gas Concentrations | |
| V | A | Grading/Final Cover | Comments |
| | | 20650 - Grading of Fill Surfaces | |
| | | 21140 - Final Cover | |
| | | 21142 - Final Grading | |
| | | 21145 - Slope Stability | |
| V | A | Drainage And Erosion Control | Comments |
| | | 20820 - Drainage and Erosion Control | |
| | | 21150 - Drainage and Erosion Control | |
| V | A | Monitoring And Control System | Comments |
| | | 20790 - Leachate Control | |
| | | 20830 - Litter Control | |
| | | 21160 - LF Gas Control / Leachate Contact | |
| V | A | Security | Comments |
| | | 20530 - Site Security | |
| | | 21135 - Security at Closed Sites | |
| | | 21137 - Structural Removal | |
| V | A | Records | Comments |
| | | 21130 - Emergency Response Plan | |
| | | 21170 - Recording | |
| | | 21200 - Change of Ownership | |
| V | A | Closure Plans | Comments |
| | | 21880 - Certification of Closure | |
| | | 21890 - Revision of Approved Plans for C/PC Maintenance | |
| | | 21865 - Amendment of C/PC Maintenance Plans | |
| V | A | Permits | Comments |
| | | 21640 - Permit Review Application | |
| V | A | Corrective Action | Comments |
| | | 22101 - Corrective Action Cost Estimate | |
| | | 22103 - Updated Corrective Action Cost Estimate | |

| Comments: |
| --- |
| East lot - no significant changes. The site is still storing lots of golf carts, RVs, boats, and vehicles. Two A-frame structures look like new additions. There are also about 5 large truck trailers (with no cabs) parked on the lot. A porta-potty is near the gravel street entrance.<br><br>West lot - the gate is locked, the fencing secure. Inside the small gravel pad is smoothly graded, with a few weeds growing around the edges. Outside the weeds are very tall (about 3 feet) and turning from green to brown. There is no litter here, and only one piece of debris - looks to be a piece of plywood in the culvert between the fence and the street, near entry drive. |

- SWIS Home
- Search Facility Database
- Download Data File
- Facility Database Definitions
- Data Entry Form:
  - Fillable PDF (526 KB), updated 5/7/12
  - Fillable Word (109 KB), updated 5/7/12
- Required Data: New SWIS #
- LEA Central
- Inventory
- Enforcement Orders
- Digital Inspection Program

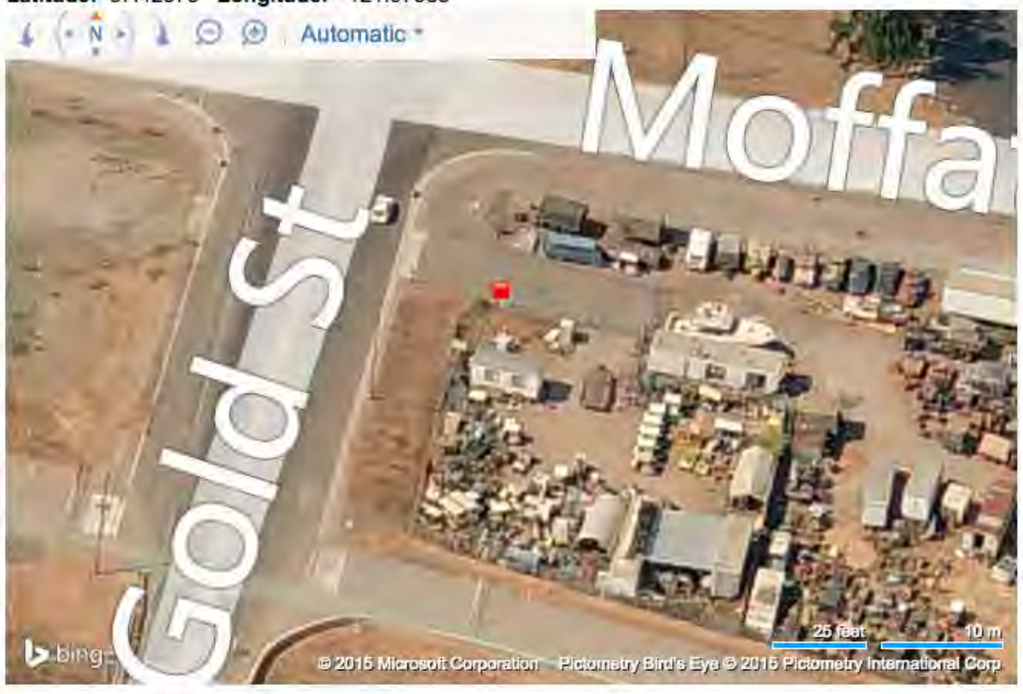
# SWIS Facility/Site Location Map: Sainte Claire Landfill (43-CR-0008)

**CalRecycle Contact:** Abel Martinez-Centeno (916) 341-6724

Search New Facility

Detail | Inspection | Enforcement | Maps | Documents

**Latitude:** 37.42373 **Longitude:** -121.97585




Last updated: Data updated continuously.
Solid Waste Information System(SWIS), http://www.CalRecycle.ca.gov/SWFacilities/Directory/
Cody Oquendo, Cody.Oquendo@CalRecycle.ca.gov (916) 341-6719



Conditions of Use | Privacy Policy | Language Complaint Form
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# User Questionnaire

## Phase I Environmental Site Assessment

**Name/Signature:**

**Project Name:**

**Date:**

1. **Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25)**. Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

2. **Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).** Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).** As the nser of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).** Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? Yes

5. **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).** Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as user,

a) Do you know the past uses of the *property*?
b) Do you know of specific chemicals that are present or once were present at the *property*?
c) Do you know of spills or other chemical releases that have taken place at the *property*?
d) Do you know of any environmental cleanups that have taken place at the *property*?

N/C

6. **The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).** As the user of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicator that point to the presence or likely presence of contamination at the *property*?

N/C

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Fri 9:32:06 AM
Google Earth
95134
Hoppe St
Moffat St
Liberty St
St Gabriel Ln
St Raphael Dr
Park Dr
Tony P.Santos St
N 1st St
Nortech Pkwy
E Channel Dr
Sunrise Dr
Seaview Dr
Horizon Cir
W Channel Dr
Guadalupe River Trail
Cursor Ct
SYNTAX Ct
Gold St
Southbay Fwy
Wetland Types
Estuarine and Marine Deepwater
Estuarine and Marine Wetland
Freshwater Emergent Wetland
Freshwater Forested/Shrub Wetland
Freshwater Pond
Lake
Other
Riverine
Status Map
Digital Data
No Data
© 2015 Google
Google earth
1993
37° 25.323' N 121° 58.140' W elev 11 ft
Eye alt 3953 ft

# Appendix D

## Previous Investigation Reports

# PHASE II
# ENVIRONMENTAL SITE ASSESSMENT
# 4701 North First Street
# San Jose, California
*September 20, 2004*

$E_2C$, Inc. Project Number 2310SC01

Prepared For

Mr. James C. Rees
Sainte Claire Corporation
985 University Ave., Suite 12
Los Gatos, California 95032

Prepared By

$E_2C$, Inc.
382 Martin Avenue
Santa Clara, California 95050
408.327.5700

September 20, 2004
Project Number 2310SC01
**Via US Mail**

Sainte Claire Corporation
985 University Ave., Suite 12
Los Gatos, California 95032

**Attn:** Mr. James C. Rees
**Subject:** **PHASE II ENVIRONMENTAL SITE ASSESSMENT**
4701 North First Street
San Jose, California

Dear Mr. Rees:

$E_2C$, Inc., is pleased to present the accompanying final report of the Phase II Environmental Site Assessment prepared for the subject Site.

$E_2C$, Inc., appreciates the opportunity to have been of service. Should you have any questions or require additional information or services please call us at 408.327.5700.

Sincerely,
**$E_2C$, Inc.**

Amy Domboski
Project Manager

Kendall W. Price CEG/REA
President

REGISTERED ENVIRONMENTAL ASSESSOR
KENDALL W. PRICE
Nº 00456
Exp. 6/05
STATE OF CALIFORNIA

## CONTENTS


**1.0 SITE LOCATION AND BACKGROUND 1**
1.1 Site Location and Description ..... 1
1.2 Purpose and Authorization for Completed Work ..... 1
1.3 Local Hydrogeologic Conditions ..... 1
1.4 Project History - Previous Investigation Evaluation ..... 2

**2.0 CURRENT DIRECT-PUSH SAMPLING 4**
2.1 Direct Push Sampling Locations ..... 4
2.2 Direct Push Sample Collection Methods ..... 4
2.3 Direct Push Encountered Subsurface Conditions ..... 5

**3.0 DIRECT-PUSH SAMPLE ANALYTICAL METHODS AND RESULTS 5**
3.1 Direct Push Sample Analytical Methods ..... 5
3.2 Direct Push Soil Sample Analytical Results ..... 6
3.3 Direct Push Grab Groundwater Sample Analytical Results ..... 6

**4.0 CONCLUSIONS AND PLANNED ACTIVITIES 7**
4.1 Conclusions ..... 7

**5.0 QUALITY ASSURANCE AND PROFFESIONAL CERTIFICATION 8**
5.1 Quality Assurance ..... 8
5.2 Professional Certification ..... 8

**6.0 REFERENCES** ..... 9


### FIGURES & APPENDICES


FIGURE 1 USGS TOPOGRAPHIC MAP LOCATION
FIGURE 2 SITE MAP
FIGURE 3 PIN HIGH GOLF CENTER SAMPLE LOCATIONS
FIGURE 4 TURNER EQUIPMENT & GRADING SAMPLE LOCATIONS
FIGURE 5 VACANT LOT SAMPLING LOCATIONS

APPENDIX A CHAIN-OF-CUSTODY DOCUMENTS AND LABORATORY DATA SHEETS

APPENDIX B ENVIRONMENTAL SCREENING LEVELS, JULY 1993

# 1.0 SITE LOCATION AND BACKGROUND

## 1.1 Site Location and Description

The subject property is identified as 4701 North First Street, in the Alviso District in the city of San Jose, California (hereinafter referred to as the "Site"). The approximately 38 acre Site the Site consists of six adjoining parcels of land totaling approximately 38 acres encompassing four Assessors Parcel Numbers. The westernmost parcel, bordering Liberty Street, covering approximately 82,500 square feet is an undeveloped vacant lot; an R.V. Storage yard adjoins to the east and occupies approx. 4 acres of land; Excel Landscaping boarders the Southeastern corner of the R.V Storage Yard occupying approx. 5 acres of land, Turner Equipment & Grading situated on approx 15,000 square feet of land boarders Excel Landscaping to the east; and finally The Pin High Golf Center, the easternmost parcel, utilizes approx. 23 acres of the Site. Contained within the 23 acre Pin High Golf Center is an approximately 5,000-square-foot commercial structure identified as The Pin High Golf Center Club House, restaurant and golf supply shop, a 16 acre driving range, and a Verizon Wireless Cell site (formerly G.T.E. Mobilnet). Verizon Wireless resides within an approx. 7500 square foot parcel of land protected by a double walled concrete fence, containing a 150-gallon aboveground diesel tank, and battery acid for use by its generator. The Site lies less than 30 feet from the Alviso Slough, approximately 200 feet south of the San Francisco Bay and 200 feet north of Highway 237. A Topographic Map (Figure 1) and Site Plan (Figure 2) are provided in the *Figures* section of this report.

## 1.2 Purpose and Authorization For Completed Field Work

The fieldwork described and documented in this report was performed in accordance with the recommendations and conclusions contained within the *Phase I Environmental Site Assessment presented dated April 29, 2004* (section 1.4 of current report), our *Proposal – Soil Sampling and Analysis* ($E_2C$ Inc, June 7, 2004 and August 4, 2004). The purpose of this investigation was to evaluate the presence or absence of total petroleum hydrocarbons (TPH), elemental metals, pesticides, polychlorinated biphenyls (PCB's), and volatile organic compounds (VOC's) in the groundwater, surficial, and shallow soils within the areas identified as Pin High Golf Center Maintenance Area, Turner Equipment & Grading, and the Vacant Lot identified by shaded regions on *Figure 2.* Additional site characterization sampling was preformed on August 11, 2004 in any areas exceeding the *California Regional Water Quality Control Board, San Francisco Bay Region's (SF Bay RWQCB) Risk-Based Environmental Screening Levels (ESLs) for Shallow Soils (<3m bgs) Where Groundwater is NOT a Current or Potential Source of Drinking Water for Residential Land Use, Interim Final July 2003.* ESLs have been provided for reference in *Appendix B.*

## 1.3 Local Hydrogeologic Conditions

According to the U.S. Department of Agriculture, Soil Survey of The Santa Clara Area, California, the surface soils at the subject Site and in the immediate vicinity are classified as the Alviso Series, consisting of saline or "alkali" soil that occurs near and on the

margin of the tidal marsh. The average annual rainfall is about 15 inches. The parent material in very finely divided alluvium, mainly from areas of sandstone and shale rocks. The water, which in many places saturates the lower subsoil and keeps the upper subsoil and part of the surface soil constantly moist, is mostly seepage from the San Francisco Bay. The surface soil is dark-gray calcareous clay to depths of 6 to 10 inches. The surface soil grades into a dark-gray or dark grayish-brown, calcareous, medium blocky, upper subsoil of fine clay texture. Lime occurs throughout the surface soil and upper subsoil, but in the upper subsoil it is segregated as small white specks of masses. There is normally an abrupt transition to a light gray, highly calcareous; fine textured lower subsoil that has rust-brown and bluish-green mottles. The lower subsoil generally contains a few calcareous nodules, and in some places a few small nodules occur in the upper subsoil. Alviso clay, 0 to 1 percent slopes, occurs near Tidal marsh. Nearly all of the soil is moderately or strongly affected with salts.

The Site is located in the Santa Clara Valley, a northwest-southeast trending structural basin that is bound on the southwest by the San Andreas Fault Zone and the Santa Cruz Coastal Mountains, and on the northeast by the Hayward Fault, Calaveras Fault, and the Diablo Range. During the Cenozoic Era (the last 65 million years), the region has been subject to complex tectonic evolution as the ancestral California continental margin underwent transition from a convergent to a transform plate margin (Atwater, 1970). The Bay Area continues to experience forces associated with the continental margin and the San Andreas Fault System. Crustal blocks that now form the San Francisco Bay Area were broken into sinking areas that formed highland areas. Sand, clay, and gravel were eroded from these upland areas and deposited on alluvial fans or beneath the sea in the subsided structural basins. The positions of these basins and uplands shifted from time to time, and basins of sediment accumulation were uplifted (Helley & Lajoie, 1979).

The Milpitas, California, Quadrangle Topographic Map (USGS 1980) shows no physical features that would environmentally impact the Site. The map reveals no storage tanks, mines, or wells, in the immediate area. The Alviso Slough flows into the Guadalupe River forming protected wetlands boarding the site to the South. This topographic map shows the elevation of the Site to be approximately at sea level with an approximate topographic gradient direction to the north. Based on Site field observations soils varied dramatically ranging from stiff silty clays within the Pin High Golf Center Maintenance Area to fill within the Vacant Lot consisting of non-uniform conglomerates of various soil types. Groundwater within the Pin High Golf Center was first encountered at a stable depth of six feet bgs, suggesting unconfined aquifer conditions, and observed to be a dense, black, liquid typical of Bay water. On the contrary, Turner Equipment & Grading and the Vacant Lot produced groundwater at a first encountered depth of 12 feet bgs., stabilizing at nine feet bgs., suggesting confined aquifer conditions, and observed as a clear liquid with some sediment. Groundwater is expected to flow in a northwesterly direction, towards the Alviso Slough and the San Francisco Bay.

### 1.4 Project History – Previous Investigation Evaluation

Previous investigations pertaining to the Site reviewed by $E_2C$, include soil sampling conducted by Earth Systems Consultants, of San Luis Obispo on July 21, 1993 regarding the G.T.E Mobilnet Alviso Cell Site determined a groundwater elevation of 5-feet below ground surface. Also, a Phase I Environmental Site Assessment, preformed by $E_2C$, Inc. in

1996 was reviewed, updated by $E_2C$, and presented in a Phase I Environmental Site Assessment dated April 29, 2004. Conclusions and recommendations from the April Phase I ESA were the basis for this Phase II ESA and are presented as follows:

*Based on the site inspection completed on April 6, 2004, by Amy Dombos of E2C, Inc., and review of available past and present documentation we conclude that the potential of adverse environmental impacts from past and present on-site land use exists. Observations of improper storage of chemicals and disposal of wastes in or near a waterway, mass accumulations of debris, excess oil staining on hard-pack fill and waterway embankments, and an aboveground diesel storage tanks were documented. A second aboveground diesel tank located within the Verizon Wireless premises is referenced in a hazardous materials business plan on file at the San Jose Fire Department. In response, a brief description with conclusions and recommendations of each tenants activities within the parcel boundaries owned by the Sainte Claire Corporation follows.*

***TURNER EQUIPMENT & GRADING***

*The current activities at Turner Equipment & Grading were observed as noncompliant with state and federal automotive repair standards. An outdoor welding area is staged near the entrance to the property, utilizing a mobile unit equipped with an air compressor and containerized gases. An automotive body repair staging area with small quantity chemical storage shelves are situated under a tarp-covered, makeshift shelter. A lift is present near the rear of the premises with extenslve oil staining on the hard-pack fill ground beneath. Behind a removable shed, a waste oil basin was identified with secondary containment; however, the ground around the disposal area was heavily stained.*

*Based on these observations it is our conclusion that the present operations may be adversely impacting the environment. E2C, Inc., recommends the collection of soil samples in areas where chemical storage and automotive repair exists.*

***PIN HIGH GOLF CENTER***

*The majority of the land occupied by the Pin high Golf Center is of no apparent concern. The areas within the Club House, parking area, and driving range are well kept and clean. The only area of potential concern is the landscape maintenance area located at the rear of the premises, south of the Club House. A noncompliant 55-gallon diesel tank was observed with the absence of secondary containment, mounted on a steel frame inadequate for the load imposed by the tank. A usage log located inside the maintenance shed indicated the tank is currently being used, presumably for the landscapIng equipment. A file review of the Golf Center has no record of permits, or a hazardous materials business plan, required by California regulations.*

*In conclusion, we recommend compliance of the aboveground diesel storage tank or removal from premises, and soil sampling to eliminate the possibility of contamination. Also, a hazardous materials business plan should be prepared for the Pin High Golf Center and any tenants operating a business on the property as required by California law.*

***VERIZON WIRELESS (FORMER GTE MOBILENET)***

*Review of files at the San Jose Fire Department indicate the presence of a 150-gallon aboveground diesel tank, and battery acid (not exceeding 38-gallons per day) present within the double walled boundary of the site. Due to the locked entrance gate, a detailed inspection of the premises was not conducted. Visual observations from outside the gate were limited; the site appeared well kept and clean. If the premise occupied by Verizon Wireless is of concern for this environmental assessment, we recommend arranging a thorough inspection of this area to determine any potential environmental concerns.*

***RV STORAGE***

*No apparent concerns were identified. The use of Roundup, an over-the-counter weed killer, was observed being applied as intended throughout the asphalt-paved premises.*

***EXCEL LANDSCAPE***

*The presence of noncompliant waste drums on a wooden pallet was observed near the entrance to the property. Drums should be stored, labeled and disposed of in accordance with California regulation.*

***VACANT LOT***

*The parcel of land associated with the western most portion of the site, identified as an undeveloped vacant lot, representing approx. 82,500 square feet of land; had been previously utilized as engineered landfill. As part of the 1996 Phase 1 Environmental Site Assessment prepared by E2C, Inc., 28 soil samples were collected and analyzed for asbestos containing materials at representative locations throughout the Site properties. However, other constituents of concern for fill materials were not analyzed for at that time. Due to the unknown origin of the fill materials, soil samples analyzed according to the California Code of Regulations, Title 22, Criteria for Determining the Characteristics of Hazardous Materials and Wastes, is recommended to eliminate any potential environmental risk.*

***CONCLUSION***

*In conclusion, the above listed areas of concern pose a potential threat to the environment. Recommended shallow soil sampling would provide a qualitative and quantitative representation of the environmental assessment with regard to the subject Site. The data obtained would help to define or eliminate the possibility of remedial efforts necessary to insure environmental soundness.*

*Appendix A* contains specific information pertaining to $E_2C$'s current investigation of the of the subject site. Included within Appendix A are comparison tables of analytical data from each area of concern; current $E_2C$ analytical data supplied by both North State Labs and Entech Analytical Labs.

## 2.0 CURRENT DIRECT-PUSH SAMPLING

### 2.1 Direct-Push Sampling Locations

The direct-push sampling locations are shown on Figures 3, 4, and 5; a total of 86 direct-push borings were advanced between June 25, 2004 and August 11, 2004. Three groundwater samples, one from each area of concern, were collected on August 11, 2004. Based upon the initial site reconnaissance, sample locations were dispersed on a random grid within each area of concern resulting in four locations, sampled at two and four feet bgs., within the Pin High Golf Center Maintenance Area; four locations, sampled at two and four feet bgs., within Turner Equipment & Grading, and 10 sample locations, at one and a half feet bgs., within the Vacant Lot. Pursuant to collection and analysis of the initial sampling locations, "hotspots" were identified, initiating a second round of sampling and analysis. The additional sampling was intended to determine the lateral extent of contamination subsequently identified. Sample locations during the second round of this investigation were carefully placed within an approx. 10-foot radius from the initially identified contaminated centers whenever practical. The second collection yielded six

sampling locations, sampled at two feet and four feet bgs. within the Pin High Golf Center Maintenance Area; 11 sample locations, at two feet and four feet bgs., within Turner Equipment & Grading; and 44 sample locations, at one and a half feet bgs., within the Vacant Lot. Additionally, one groundwater sample was collected from each area of concern during the second collection.

## 2.2 Direct-Push Sample Collection Methods

$E_2C$ subcontracted the direct push sampling equipment and equipment operator services of Well Test, of San Jose, California. Well Test is a State of California licensed drilling contractor (C-57 License No. 843074). A truck mounted GeoProbe™ direct-push portable sampling rig was used to facilitate the sample collection. Steel core barrels, which are approximately 2.0-inch outside diameter and five foot in length, were direct pushed – hammered in approximate two to four foot intervals at each sampling location. This process was repeated until the desired depth was reached at each location. All subsurface sampling equipment was cleaned (decontaminated) prior to each use.

The core barrels were lined with clear plastic disposable polyethylene tubing when soil samples were retained for analysis. Soil samples, for laboratory analysis, were collected by cutting the desired section of disposable plastic tubing, sealing the ends of the tube section with plastic caps, and placing the sample in a cooler with crushed ice.

Grab groundwater samples were collected by placing PVC casing approximately 1-inch in diameter, (with five feet of screen at the bottom), into each direct-push boring sample hole. Disposable flexible plastic tubing (hand siphoning) was utilized to facilitate grab groundwater sample collection. Subsurface sampling materials were used only once and then disposed.

## 2.3 Direct-Push Encountered Subsurface Conditions

Samples collected from the Pin High Golf Center Maintenance Area and Turner Equipment & Grading were direct-pushed to a total depth of four feet below ground surface (bgs), with depth discrete soil sample collection at two and four feet. The soils encountered within these two areas consisted of black, silty clay from the ground surface in to the total depth explored. With the exception being a silty sandy lens encountered at six feet bgs in boring PH-GW, producing a stable aquifer suggesting unconfined aquifer conditions. In contrast, TE-GW consisted of a black to light gray sandy gravel lens encountered at twelve feet bgs, and stabilizing at nine feet bgs., typical of confined aquifer conditions.

Samples collected from the Vacant Lot parcel were direct-pushed to a total depth of one and a half feet bgs for soil collection. Various soil types were present without uniformity presumably due to historical land use as engineered fill. Groundwater was first encountered at 12 feet bgs and stabilized at a depth of 9 feet bgs., suggesting confined aquifer conditions.

# 3.0 DIRECT-PUSH SAMPLE ANALYTICAL METHODS AND RESULTS

## 3.1 Direct-Push Sample Analytical Methods

All samples for laboratory analysis were placed in a cooler with crushed ice and delivered to North State Labs (NSL) (ELAP Certification No.1753) in South San Francisco, California, ProVera Analytical Laboratories, Inc. (ELAP Certification No. 1920) in Bakersfield, California, and Entech Analytical Labs, Inc. (ELAP Certification No. 2346) in Santa Clara, California State-certified analytical laboratories for analysis.

Selected soil samples collected in June 2004 from each boring were analyzed by Entech Analytical Labs, Inc. for CAM 17 Metals by Environmental Protection Agency (EPA) Method No. 6010B; Mercury by EPA 7471; Total Oil and Grease-IR by EPA 5520C; Pesticides by EPA 8081A; and PCB's by EPA 8082A. Total Petroleum Hydrocarbons as Gasoline (TPHg) and Diesel (TPHd) by EPA 8015M were analyzed at ProVera Laboratories.

Selected soil samples collected in August 2004 from each boring were analyzed by NSL for CAM 17 Metals by EPA 6010B, Mercury by EPA 7471A. ProVera Laboratories analyzed TPH as Gasoline, TPH as Diesel, TPH as Motor Oil and TPH as Hydraulic Oil all by EPA 8015M.

The Chain-Of-Custody Records and Certified Laboratory Analytical Reports are presented in *Appendix A.*

## 3.2 Direct-Push Soil Sample Analytical Results

A summary of all detected soil sample analytical results, from both sampling events, is presented in *Tables 1, 2 and 3 within Appendix A.* Two depth discrete samples for laboratory analysis were collected from each direct-push boring relevant to PinHigh Golf Center and Turner Equipment and Grading.

Soils collected from within the Vacant Lot from which one depth discrete sample was collected at 1.5 feet below ground surface. During the second phase of sampling an "oil puddle" was observed within the Vacant Lot, identified as VL-14 on *Figure 5,* and subsequently sampled at two and four feet bgs. The "oil puddle" accumulation is presumed to be a result of inappropriate business practices within the adjoining RV Storage Facility.

One groundwater sample was collected from Turner Equipment & Grading, Excel Landscape, and Pin High Golf Center. A total of 26 soil samples were collected in June 2004 and 65 soil samples were collected for further characterization and analysis in August 2004. The highest contaminant concentration, Total Oil and Grease, was detected within the Turner Equipment portion of the site, specifically TE-4@4' at 4700 mg/kg (4700 ppm). The shaded areas presented within Figures 3, 4 and 5 identify site-specific areas of contamination.

### 3.3 Direct-Push Grab Groundwater Sample Analytical Results

*Tables 1, 2, and 3 within Appendix A,* present a summary of all grab groundwater sample analytical results. All analyzed grab groundwater samples were below laboratory detection limits and ESLs for each of the analyzed constituents.

# 4.0 CONCLUSIONS AND RECOMMENDATIONS

## 4.1 Conclusions

Based on the data obtained during the preparation of our ESA, $E_2C$, Inc., draws the following conclusions:

- Pursuant to the Phase I Environmental Site Assessment presented in April of 2004, 88 soil samples and three groundwater samples were collected for subsequent analysis from primary areas of concern within the Pin High Golf Center Maintenance Area, Turner Equipment & Grading, and the Vacant Lot. The resulting analytical data indicates the presence contamination such as total petroleum hydrocarbons as diesel (TPHd) within all three locations; metals including Arsenic (As), Selenium (Se), Thallium (Tl) and Mercury (Hg) present within Turner Equipment & Grading and the Vacant Lot; and Pesticides and PCB's present within the Vacant Lot. However, although concentrations present in select locations are above the ESLs and that the impact to soil and/or the environment is eminent; groundwater at all three locations appears to be autonomous of contamination. Therefore, remedial action including further site characterization, excavation, and disposal of contaminated areas may be required prior to site redevelopment.

Therefore, $E_2C$, Inc., recommends the following remedial action be taken:

a. Upon termination of all business activities at the subject site, the impacted areas shall be surveyed prior to building demolition allowing for areas of remediation to be identified for over-excavation. $E_2C$ shall be present to initially identify these areas.
b. The identified areas should then be over-excavated to the dimensions shown in Figures 2-5 of the site plans.
c. Upon completion of the initial phase of excavation, the lateral and vertical extent of contamination can be characterized and removed from the subject site.
d. Alternatively, encapsulating contaminated areas with certified, non-contaminated fill, to the specifications necessary for site development and usage, may prevent or reduce the implementations of recommendations a, b or c above. Also, please be advised that disclosure of contamination may be required if encapsulated.

## 5.0 QUALITY ASSURANCE AND PROFESSIONAL CERTIFICATION

### 5.1 Quality Assurance

Soil and grab groundwater samples were stored on ice and sent promptly to a State-certified analytical laboratory. Laboratories are audited by the State certification program for maintaining quality control procedures and for record keeping. Chain-of-custody records and certified laboratory analytical reports are attached as Appendix A.

### 5.2 Professional Certification

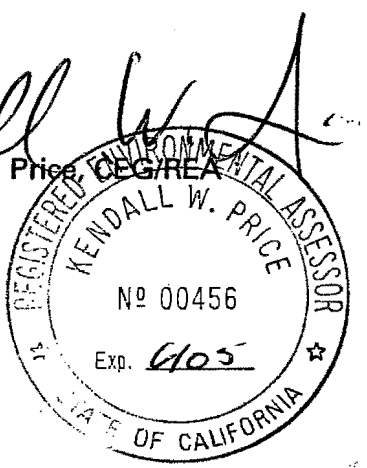
We declare, under penalty of perjury, that to the best of our knowledge, everything presented in this report is true and correct.

Should you have any questions or require supplemental information, please do not hesitate to contact us at (408) 327-5700.

Sincerely,

Amy Domboski
Project Manager

Kendall W. Price, CEG/REA
President



# 7.0 REFERENCES

U.S. Soil Conservation Service. Soil survey of Santa Clara County, Eastern Part, California. 1991.

E2C, Inc., Phase I Environmental Site Assessment, Pin High Golf Center, June 18, 2004.

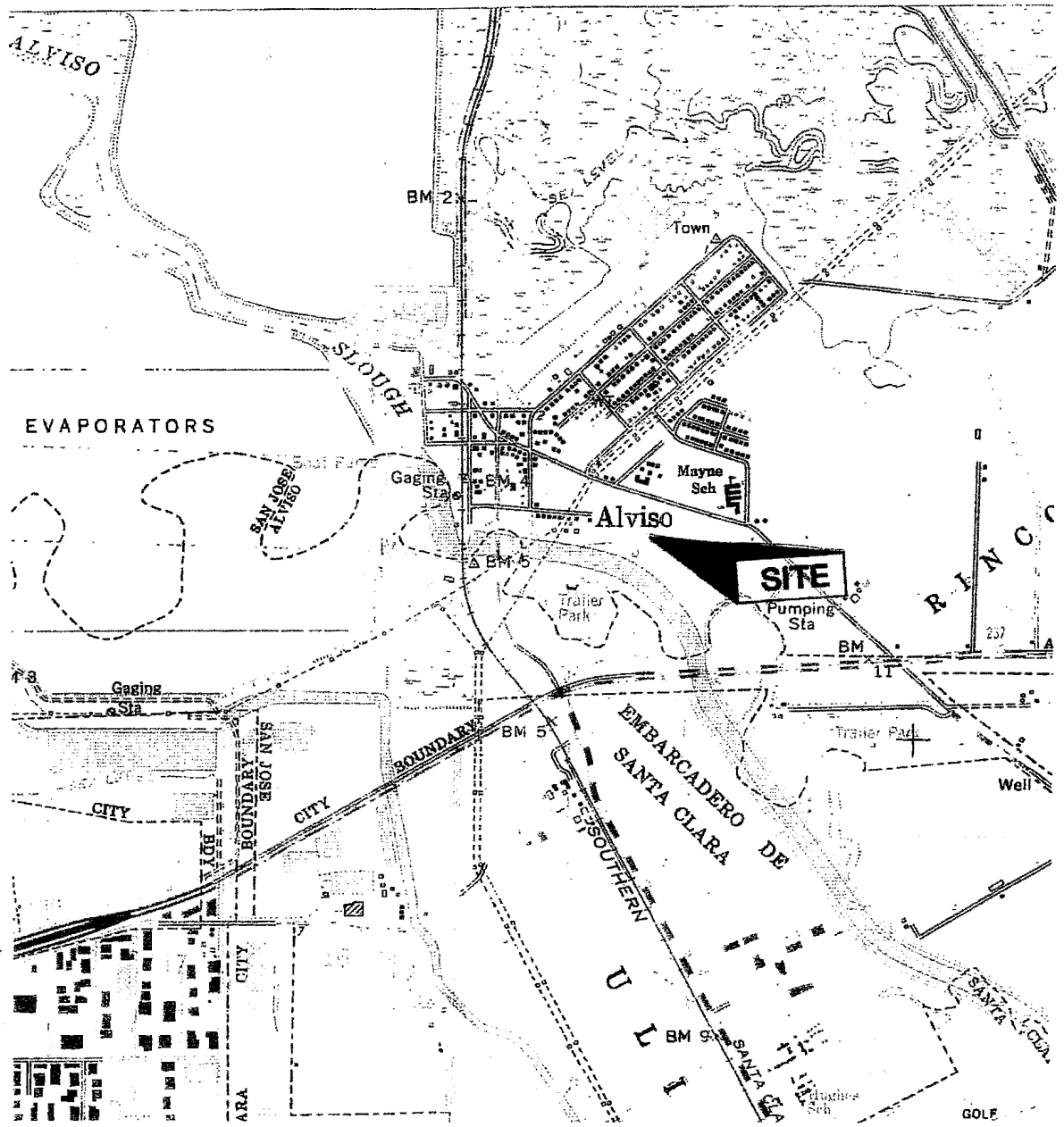



**FIGURE 1 – SITE LOCATION MAP**

| | |
|---|---|
| Address: 4701 North First Street | Client Name: **James C. Rees, Sainte Claire Corp.** |
| City/State: **Alviso District, San Jose, California** | $E_2C$ Project Number: 2310SC01 |


ENVIRONMENTAL/ENGINEERING CONSULTANTS
382 MARTIN AVENUE
SANTA CLARA, CALIFORNIA 95050-3112
TEL: 408.327.5700 FAX: 408.327-5707


**Source:**
**Milpitas, Calif. Quadrangle**
**1961 (photorevised 1980)**
**Scale:**
**1:24,000**

N

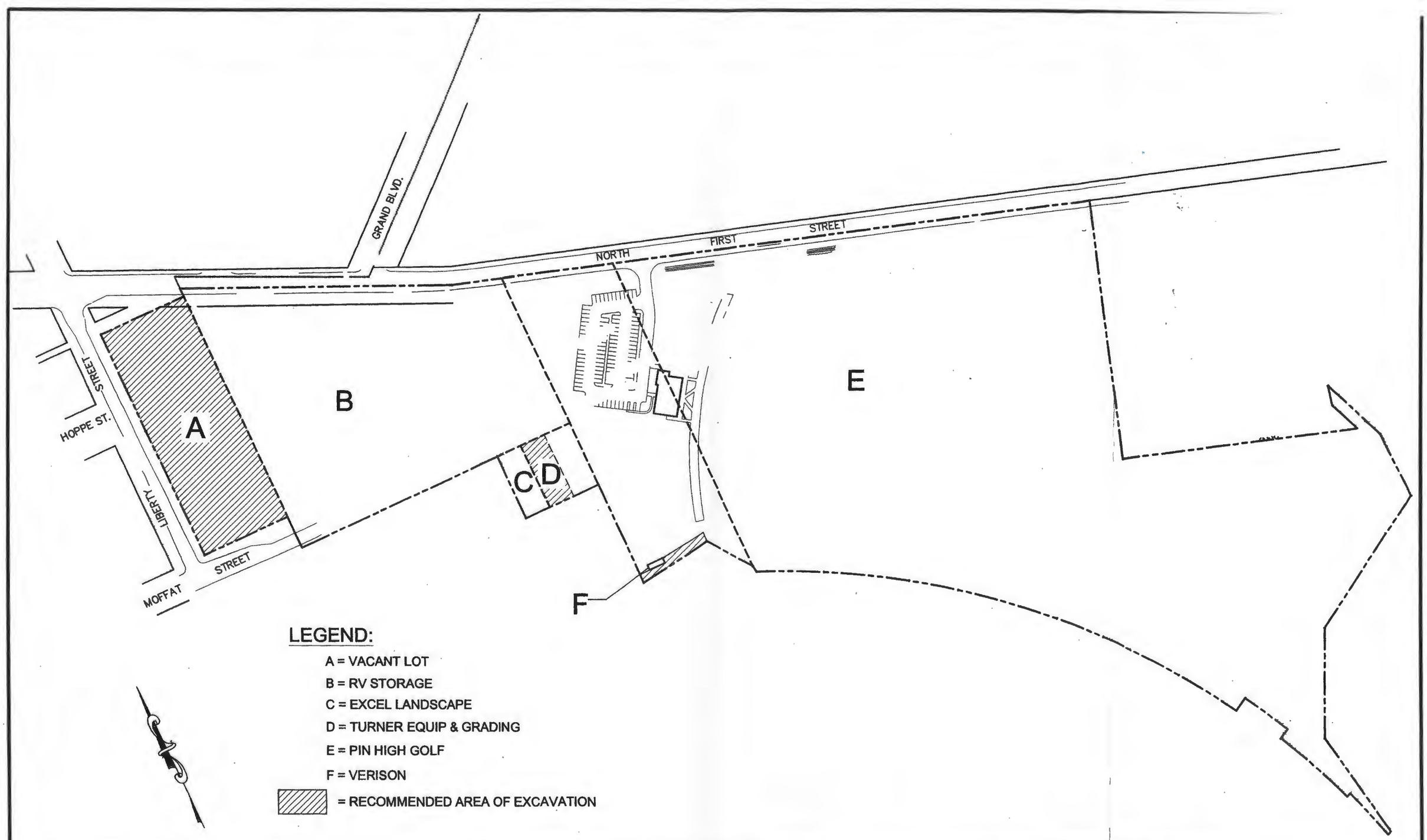



FIGURE 2 - SITE PLAN

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382 MARTIN AVENUE
SANTA CLARA, CALIFORNIA 95050-3112
TEL: 408.327.5700 FAX: 408.327.5707

4701 NORTH FIRST STREET
SAN JOSE, CALIFORNIA

| | |
|---|---|
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| DATE: | SEPTEMBER 2004 |
| REVISION: | ** |
| DRAWN: | JL |

JOB NUMBER:
2310SC01

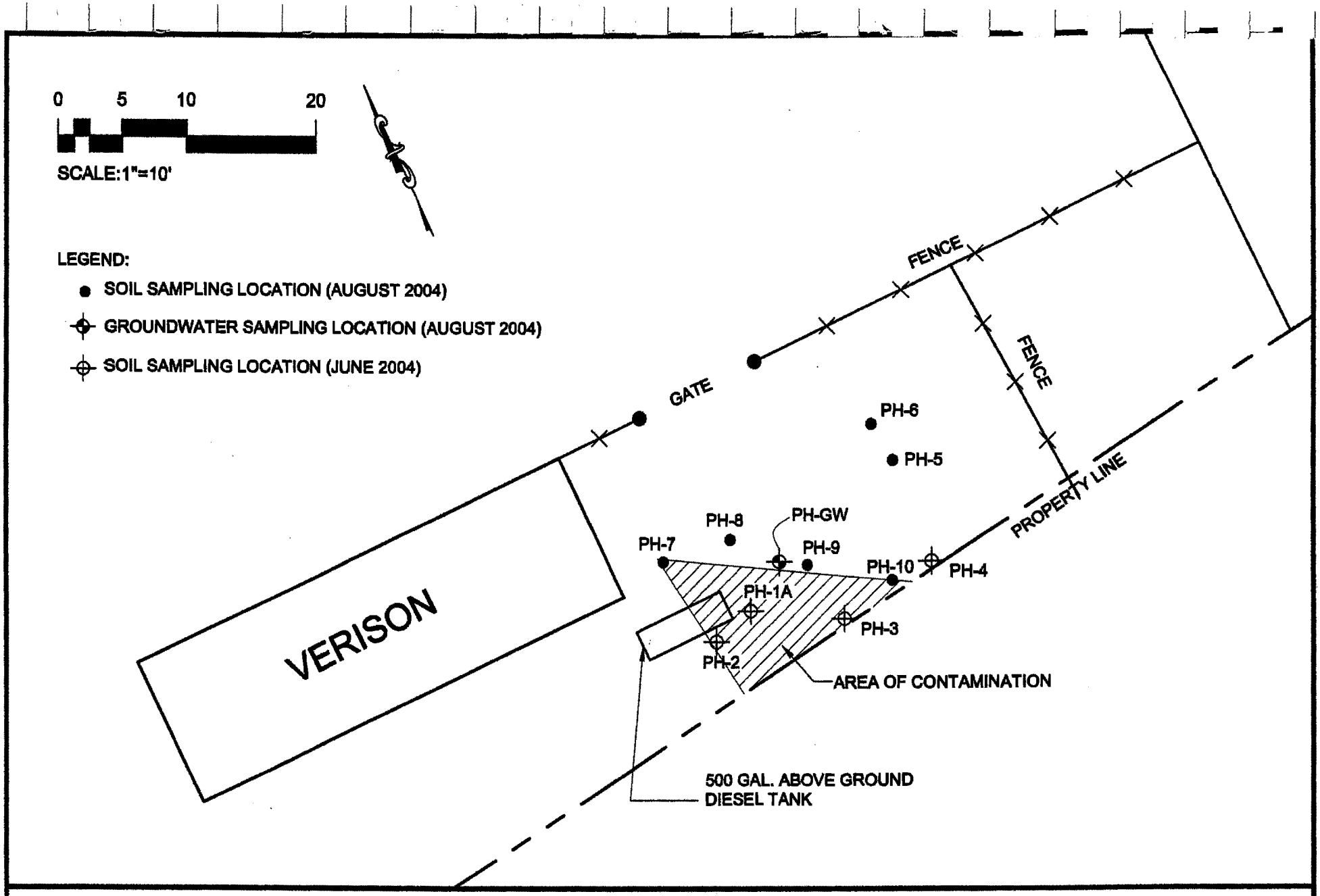


FIGURE 3 - SAMPLING LOCATIONS

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382 MARTIN AVENUE
SANTA CLARA, CALIFORNIA 95050-3112
TEL: 408.327.5700 FAX: 408.327.5707

4701 NORTH FIRST STREET
SAN JOSE, CALIFORNIA

| | |
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| DATE: SEPTEMBER 2004 | 2310SC01 |
| REVISION: | |
| DRAWN: JL | |

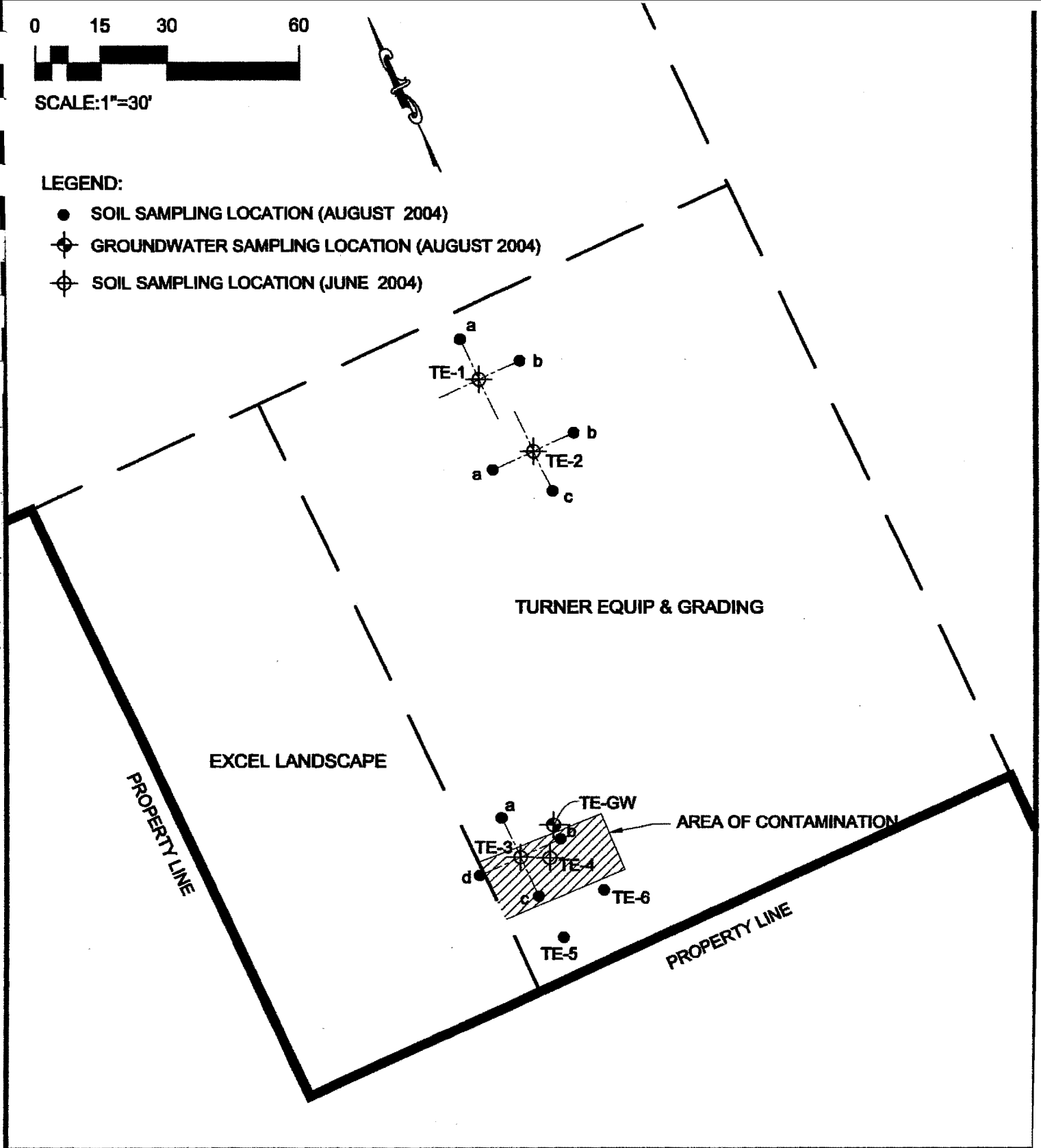


FIGURE 4 - SAMPLING LOCATIONS

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382 MARTIN AVENUE
SANTA CLARA, CALIFORNIA 95050-3112
TEL: 408.327.5700 FAX: 408.327.5707

4701 NORTH FIRST STREET
SAN JOSE, CALIFORNIA

FILENAME: 2310SC01
DATE: SEPTEMBER 2004
REVISION:
DRAWN: JL

JOB NUMBER:
2310SC01

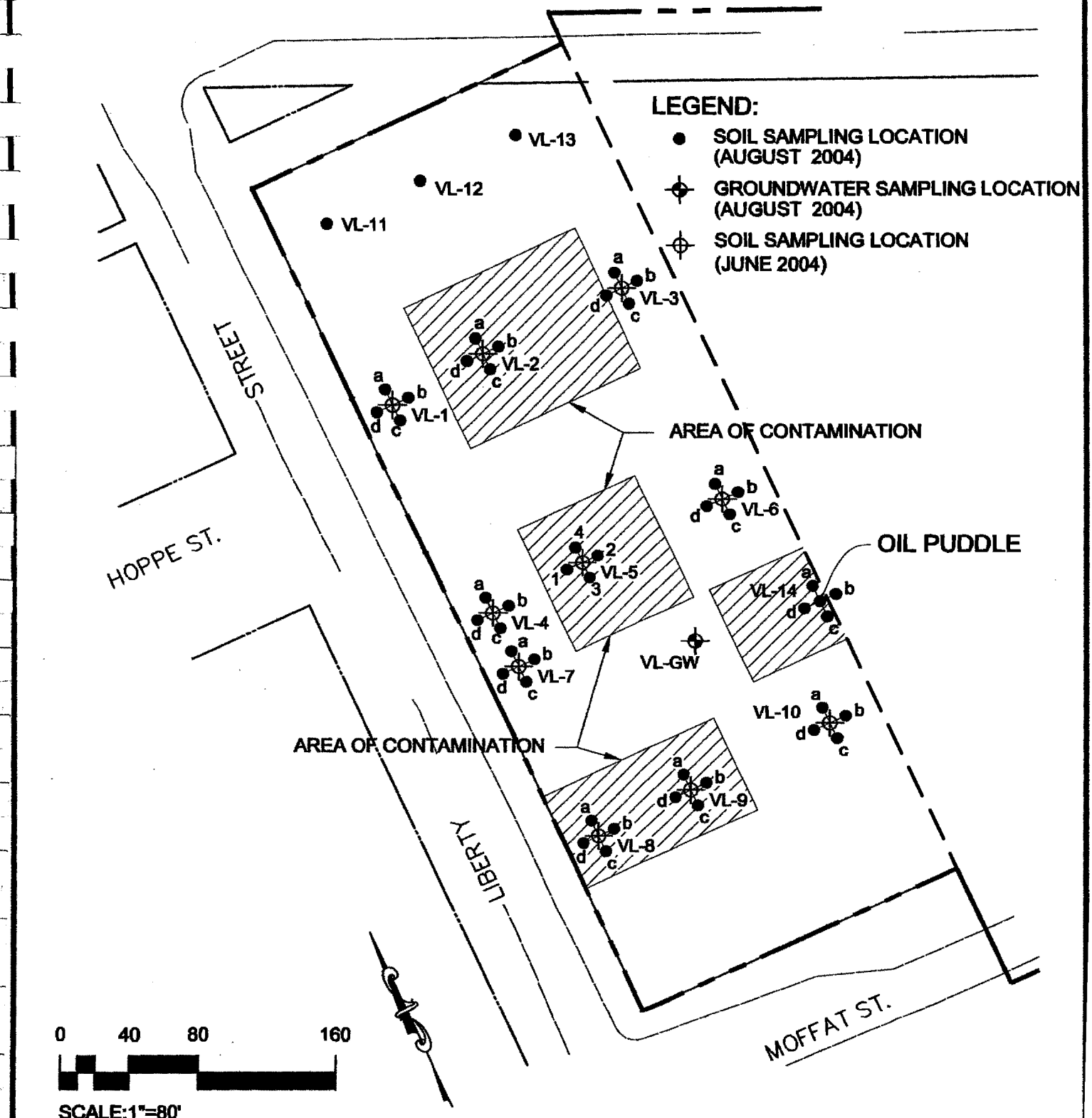


FIGURE 5 - SAMPLING LOCATIONS

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382 MARTIN AVENUE
SANTA CLARA, CALIFORNIA 95050-3112
TEL: 408.327.5700 FAX: 408.327.5707

4701 NORTH FIRST STREET
SAN JOSE, CALIFORNIA

FILENAME: 2310SC01
DATE: SEPTEMBER 2004
REVISION:
DRAWN: JL

JOB NUMBER:
2310SC01

# TABLE 1

## ANALYTICAL SUMMARY
## PIN HIGH GOLF CENTER
## (mg/kg)

| | TPHd | TPHmo | TPHho |
|---|---|---|---|
| **PH-1@3'** | 261 | NA | NA |
| **PH-2@3'** | 507 | NA | NA |
| **PH-3@2'** | 183 | NA | NA |
| **PH-7@2'** | 277.8 | NA | NA |
| **PH-10@4'** | 715.5 | 1249.9 | 424.1 |
| | | | |
| **PH-GW** | ND | NA | NA |

# TABLE 2

## ANALYTICAL SUMMARY
## TURNER EQUPMENT AND GRADING
## (mg/kg)

| | TOG | Arsenic | Chromium | Mercury | Selenium |
|---|---|---|---|---|---|
| **TE-1@2'** | | | 75 | 4.0 | 11 |
| **TE-1@4'** | | 6.7 | 65 | | |
| **TE-2@2'** | | | 59 | | |
| **TE-2@4'** | | | 72 | | |
| **TE-3@2'** | | 33 | | | |
| **TE-3@3'** | 110 | 31 | | | 10 |
| **TE-4@2'** | | 20 | 66 | | |
| **TE-4@4'** | 4700 | 12 | | | |
| | | | | | |
| **TE-GW** | ND | ND | ND | ND | ND |

# TABLE 3
# ANALYTICAL SUMMARY VACANT LOT (mg/kg)

| | TOG | TPH d | TPHmo | TPHho | Arsenic | Chromium | Mercury | Selenium | Thallium | EPA 8081 | EPA 8082 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| VL-1 | | | | | 29 | | | | | | |
| VL-1a | | | | | 155 | | | | 17 | | |
| VL-1d | | | | | 19.6 | | | | | | |
| VL-2 | 670 | 590 | | | 40 | 59 | | | | | 8.1 |
| VL-2a | | 715.5 | 1249.9 | 424.1 | | 71.1 | | | | | |
| VL-2b | | 96 | 106.4 | 31.1 | 15.3 | 72.3 | | | | | 0.83 |
| VL-2c | | 985.5 | 686.7 | 410.2 | 15.1 | 45.2 | | | | | |
| VL-2d | | 101.1 | 222.9 | 83.1 | 10.8 | 53.5 | | | | | 0.16 |
| VL-3 | | 165 | | | 33 | 62 | | | | | |
| VL-3a | | | | | 8.5 | | | | | | |
| VL-3b | | | | | | | | | | | |
| VL-3c | | | | | 10.9 | | | | | | |
| VL-3d | | 510.9 | | | 6.8 | | | | | | |
| VL-4 | | | | | 56 | 91 | 16 | | | 3.3 | |
| VL-4a | | | | | 7.9 | 76.7 | 9.12 | | | | |
| VL-4d | | | | | 24.9 | 64.1 | 7.25 | | | 3.72 | |
| VL-5 | 1100 | 44 | | | 26 | 290 | | 590 | 9.7 | | |
| VL-5-1 | | 571.0 | 1748.0 | 338.1 | 14 | 73.9 | | | | | |
| VL-5-2 | | 33.2 | 21.7 | | 14.9 | 86.5 | | | | | |
| VL-5-3 | | 73.7 | 98.8 | 26.5 | 15.4 | 59.1 | | | | | |
| VL-5-4 | | | | | 12.7 | 68.9 | | | | | |
| VL-6 | | | | | | | | 12 | 5.2 | | |
| VL-7 | 130 | 340 | | | 12 | 81 | 18 | | 8.2 | 2.6 | |
| VL-7a | | | | | 21.2 | 62.3 | 9.36 | | | | |
| VL-7b | | | | | 9.7 | 68.9 | 2.16 | | | | |
| VL-7c | | | | | 8 | 63.1 | | | 8.5 | | |
| VL-7d | | | | | 10.4 | 75.1 | 1.59 | | | | |
| VL-8 | 130 | 299 | | | | 81 | | 13 | | | 3.2 |
| VL-8a | | 114.9 | 216.3 | 48.8 | | | | | | | 1.6 |
| VL-8b | | 45.4 | 1.3 | 5.52 | | | | | | | |
| VL-8c | | 50.7 | 75.5 | 13.1 | | 107 | | | | | 1.2 |
| VL-8d | | 35.5 | 54.5 | | | | | | | 2.73 | |
| VL-9 | 220 | 251 | | | | | | 11 | | | |
| VL-9a | | 100.6 | 166.7 | 40.7 | | | | | | | |
| VL-9b | | 65.1 | 108.5 | 18.3 | | | | | | | |
| VL-9c | | 169.9 | 287.1 | 53.2 | | | | | | | |
| VL-9d | | 14.3 | 28.0 | | | | | | | | |
| VL-10 | | | | | | | | 10 | 5.7 | | |
| VL-11 | | | | | 7.6 | | | | | | |
| VL-12 | | | | | 7.5 | 65 | | | | | |
| VL-13 | | | | | 11.8 | | | | | | |
| VL-14a@2' | | 308.1 | 476.0 | 171.7 | 7.8 | | | | | | |
| VL-14a@4' | | 146.5 | 238.5 | 69.7 | 9.2 | 66.9 | | | | | |
| VL-14c@2' | | 273.8 | 522.4 | 151.2 | 7.6 | 110 | | | | | |
| VL-14c@4' | | | | | 7.9 | | | | | | |
| VL-14d@2' | | 71.2 | 81.7 | 22.3 | 9.7 | | | | | | |
| VL-14d@4' | | 167.7 | 293.3 | 83.9 | 9.1 | | | | | | |
| VL-GW | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

April 14, 2004
Project Number 2310SC01

**Attn:** Mr. James C. Rees
Sainte Claire Corp.
985 University Ave., Suite 12
Los Gatos, CA 95032

**Subject:** **PRECURSORY SUMMARY**
**PHASE I ENVIRONMENTAL SITE ASSESSMENT**
4701 North First Street
Alviso, California

Dear Mr. Rees:

E2C, Inc., is pleased to present the accompanying precursory summary of the Phase I Environmental Site Assessment prepared for the subject Site.

E2C, Inc., appreciates the opportunity to have been of service. Should you have any questions or require additional information or services please call us at 408.327.5700.

Sincerely,
**E2C, Inc.**

Amy Domboski
Project Manager

Kendall W. Price CEG/REA
President

CC: Julie Mier
David J. Powers and Associates
1885 The Alameda, Suite 204
San Jose, CA 95126

## Executive Summary

Pursuant to your authorization, E2C, Inc., has completed a precursory summary of the Phase 1 Environmental Site Assessment (ESA) for the approximately 24 acre parcel of land occupied by seven contiguous properties, owned by the Sainte Claire Cooperation, located within the City of San Jose, Alviso district. North First Street binds the Site to the north, Moffat Street and the Guadalupe River to the south, Liberty Street to the west, and Highway 237 to the southeast.

This summary includes the visual survey of the Site, exterior inspection of immediately adjacent properties, review of historical documentation, review of local agency files, and a review of regulatory databases that identify nearby sites of potential environmental concern. The purpose of this assessment was to evaluate the Site for real and potential environment impairments, or risks of impairments that may represent existing or potential financial and legal liabilities to the Sainte Claire Cooperation, and/or their agents.

Based on the site inspection completed on April 6, 2004, by Amy Domboski of E2C, Inc., and review of available past and present documentation we conclude that the potential of adverse environmental impacts from past and present on-site land use exists. Observations of improper storage of chemicals and disposal of wastes in or near a waterway, mass accumulations of debris, excess oil staining on hard-pack fill and waterway embankments, and two aboveground diesel storage tanks were documented. A third aboveground diesel tank located within the Verizon Wireless premises is referenced in a hazardous materials business plan on file at the San Jose Fire Department. In response, a brief description with conclusions and recommendations of each tenants activities within the parcel boundaries owned by the Sainte Claire Cooperation follows.

## Moffat Street and Liberty Street Property

Although this portion of the client Site may not be included in the final Phase 1 Environmental Assessment, it is of utmost environmental concern. A San Jose Pump Station and Drainage Cannel for the Guadalupe River divides the property. Debris, including 55 gallon drums, car batteries, and automotive parts were observed as illegally discarded into the waterway and wetlands area just north of the pump station. Oil staining was also observed on the embankment of the drainage channel and on the hard-pack fill roadways within the property. A large "storage" area west of the drainage channel contains large amounts of rubbish, an aboveground diesel storage tank, numerous inoperable military and civilian vehicles, waste containerized gas

cylinders, and various non-permanent structures. Based on these observations the environment has the potential to be adversely impacted.

In conclusion, we recommend the immediate expurgation of the drainage channel and vicinity to ensure compliance with State, Federal, and Local (Santa Clara Valley Water District), mandates forbidding illegal dumping into a receiving waterway. In addition, the removal of any regulated items not currently in use, such as, fuel tanks and waste drums, will help to maintain compliance with federal and state regulations. If regulated materials are to remain onsite proper storage should be enforced and appropriate permits obtained. Our final recommendation is for the collection of soil and groundwater samples from areas potentially impacting the drainage channel, locations near fuel container and vehicle storage, and where any observable oil stains are present.

## Turner Equipment & Grading

The current activities at Turner Equipment & Grading were observed as noncompliant with state and federal automotive repair standards. An outdoor welding area is staged near the entrance to the property, utilizing a mobile unit equipped with an air compressor and containerized gases. Automotive body repair and small quantity chemical storage are situated under a tarp-covered, makeshift shelter. A lift is present near the rear of the premises with extensive oil staining on the hard-pack fill ground. Behind a removable shed, a waste oil basin was identified with secondary containment; however, the ground around the disposal area was heavily stained.

Based on these observations it is our conclusion that the present operations may be adversely impacting the environment. E2C, Inc., recommends the collection of soil samples in areas where chemical storage and automotive repair exists.

## Pinn High Golf Center

The majority of the land occupied by the Pin high Golf Center is of no apparent concern. The areas within the Club House, parking area, and driving range are well kept and clean. The only area of potential concern is the landscape maintenance area located at the rear of the premises, south of the Club House. A noncompliant 55-gallon diesel tank was observed with the absence of secondary containment, mounted on a steel frame inadequate for load imposed by the tank. A usage log located inside the maintenance shed indicated the tank is currently being used, presumably for landscape

equipment. A file review of the Golf Center has no record of permits, or a hazardous materials business plan, required by California regulations.

In conclusion, we recommend compliance of the aboveground diesel storage tank or removal from premises, and soil sampling to eliminate the possibility of contamination. Also, a hazardous materials business plan should be prepared for the Pin High Golf Center and any tenants operating a business on the property as required by California law.

## Verizon Wireless (former GTE Mobilenet)

Review of files at the San Jose Fire Department indicate the presence of a 150-gallon aboveground diesel tank, and battery acid not exceeding 38-gallons per day present within the double walled boundary of the site. Due to the locked entrance gate, a detailed inspection of the premises was not conducted. Visual observations from outside the gate were limited; the site appeared well kept and clean. If the premise occupied by Verizon Wireless is of concern for this environmental assessment, we recommend arranging a thorough inspection of this area to determine any observable concerns.

## RV Storage

No apparent concerns were identified. The use of Roundup, an over*the-counter weed killer, was observed being applied as intended throughout the asphalt paved premises.

## Excel Landscape

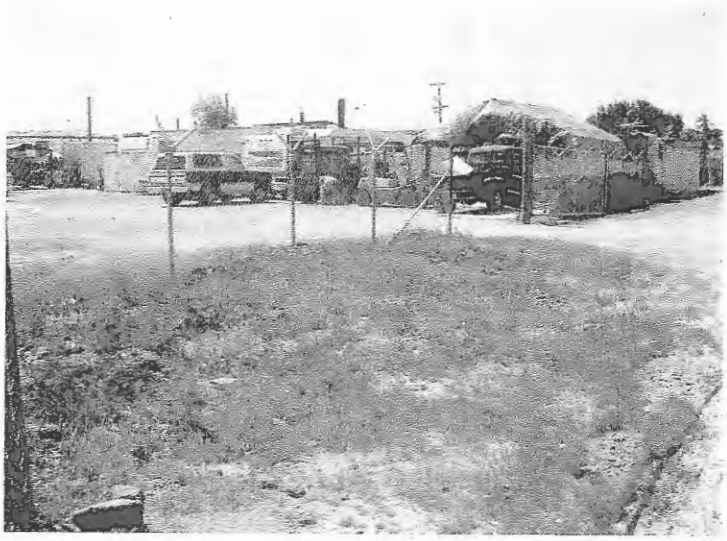
The presence of unlabeled waste drums on a wooden pallet was observed near the entrance to the property. Drums should be stored, labeled and disposed of in accordance with California regulation.

In conclusion, the above listed areas of concern pose a potential threat to the environment. Recommended shallow soil sampling would provide a qualitative and quantitave representation of the environmental assessment with regard to the subject Site. The data obtained would help to define or eliminate the possibility of remedial efforts necessary to insure environmental soundness.

For your review, photographs from the April 6, 2004 site inspection have been included to further illustrate the above mentioned site conditions. Please do not hesitate to call or reply with comments and/or questions.

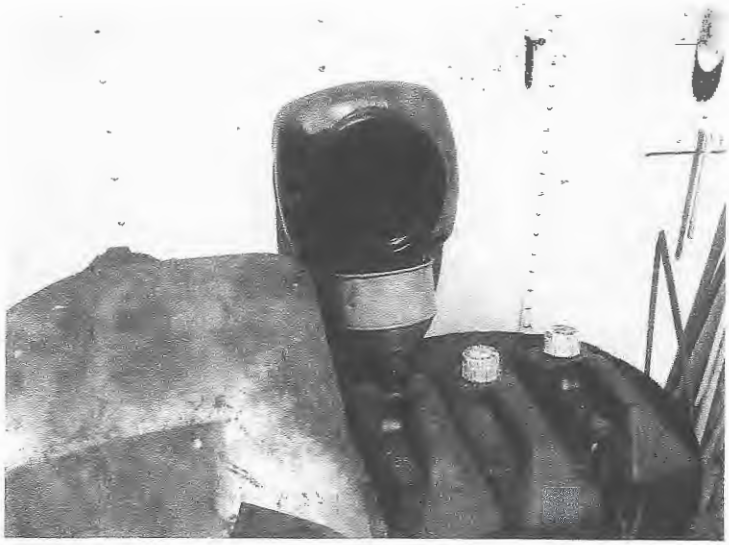
# PHOTOGRAPHS

# TURNER EQUIPMENT & GRADING



4/6/2004
Turner Equip
2310_Turner Equip.jpg

4/6/2004
Turner Equip. Outdoor Auto repair area and lift
2310_turner Outside autoshop.jpg



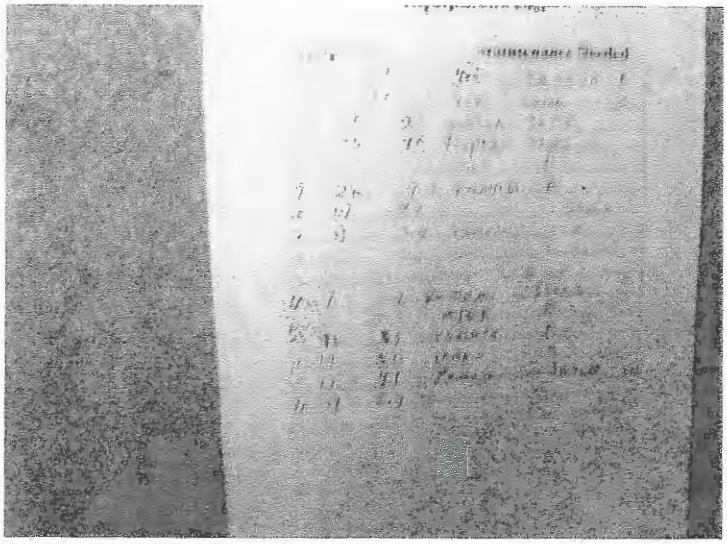
4/6/2004
Turner oil Waste Oil Storage-2
2310_Turner Waste Oil-2.jpg

4/6/2004
Turner Equip. Waste Oil Storage
2310_Turner waste Oil.jpg

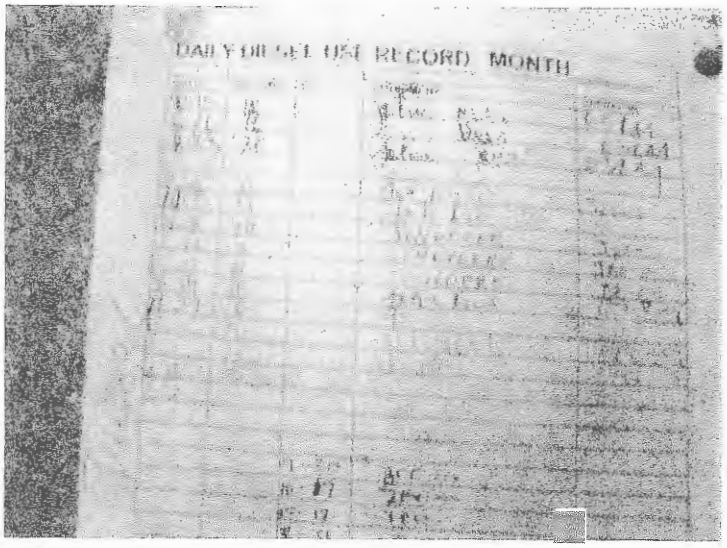
4/6/2004
Turner Equip Outdoor Welding area
2310_Turner-welding area.jpg

# PHOTOGRAPHS

# PIN HIGH GOLF CENTER



4/6/2004
55 gallon diesel tank usage log cont
2310_55 gal tank use-1.jpg




4/6/2004
55 Gallon Diesel tank usage log
2310_55-gal tank use.jpg

4/6/2004
2310_Accross N 1st from Pin.jpg

4/6/2004
2310_adjoining galedrige const.jpg

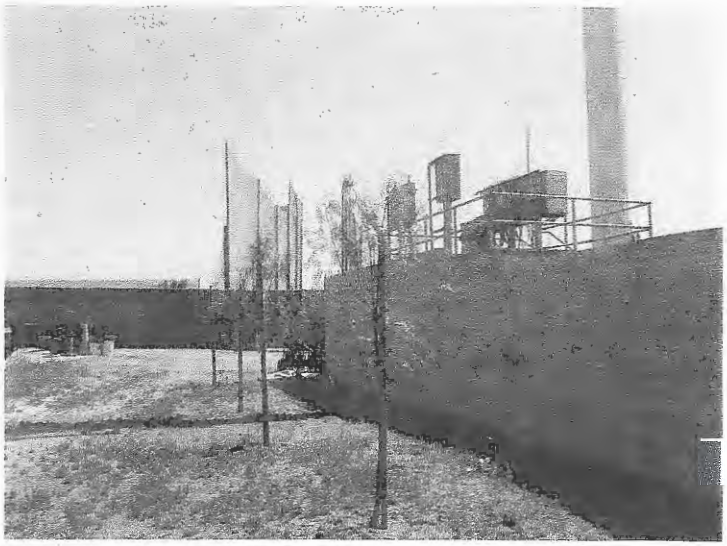
4/6/2004
REclaimed Water Well and Concrete Pad/Foundation?
2310_Concrete Pad_well_Pin.jpg

4/6/2004
Fretilizer Spreader by 55 gallon tank- Pin
2310_Fert spread_Pin.jpg

4/6/2004
Pin Maint Storage area view toward Pin Glof Center
2310_Maint Area Pin.jpg

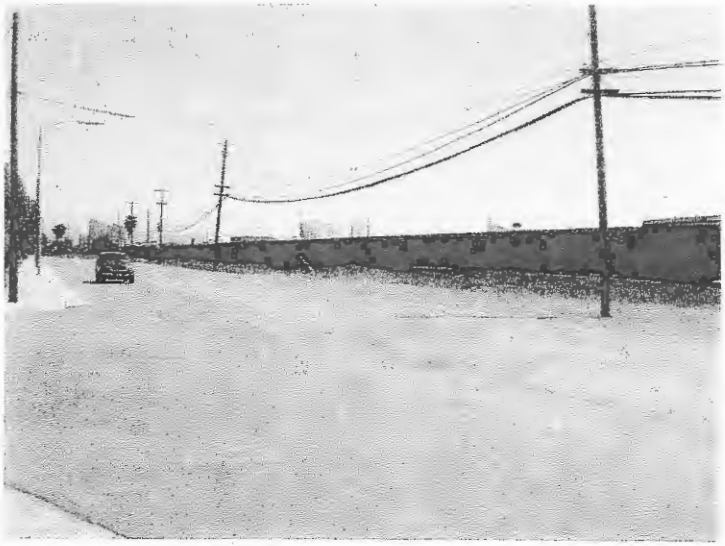
4/6/2004
Miblienet gate and sign
2310_Mobilenet on Pin.jpg

4/6/2004
Mobilenet
2310_Mobilenet on Pin2.jpg



4/6/2004
Mobile net toward pin and maint area
2310_Mobilenet on Pin3.jpg

4/6/2004
Mobile net toward pin and maint area
2310_Mobilenet on Pin4.jpg



4/6/2004
Viw of Pin Glof Center From Liberty and North First Street
2310_N 1st view of Pin.jpg

4/6/2004
View Of Vacent Lot from North First Street
2310_N 1st View of Vacent.jpg

4/6/2004
Pin Pad Transformer
2310_PAD Transformer Pin.jpg

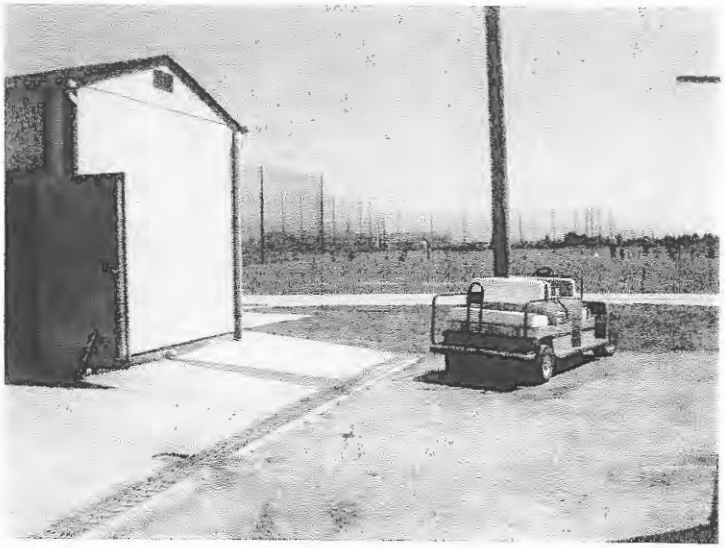
4/6/2004
Exterior Pin Golf Center
2310_Pin Center.jpg

4/6/2004
Pin Irrigation Tank From North First Street
2310_Pin Irrigation Tank.jpg

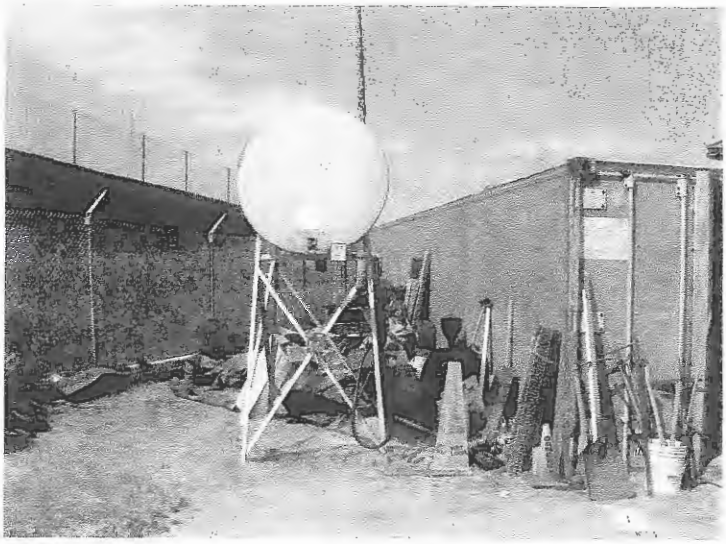
4/6/2004
Pin Irrigation Tank
2310_Pin Irrigationtank.jpg

4/6/2004
Pin Storage Area near tank
2310_Pin Storage near tank.jpg

4/6/2004
Pin-View from Pin Golf Center toward Mint Area
2310_Pin View toward Maint.jpg

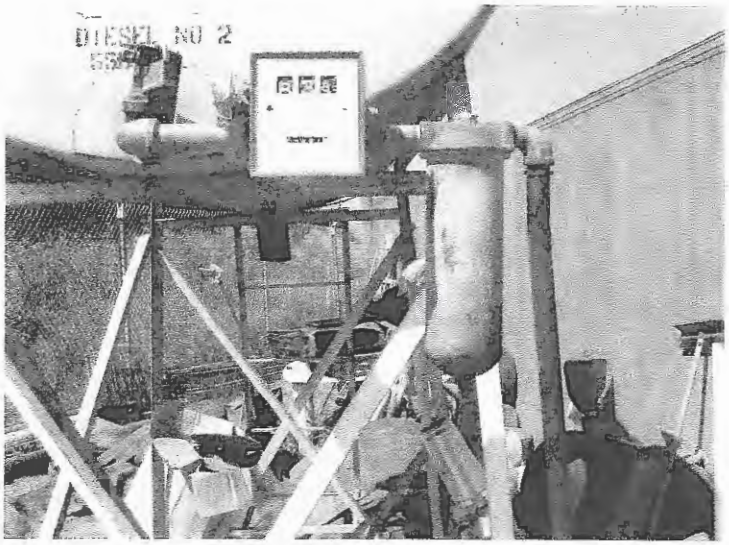


4/6/2004
View From Pin Golf Center Toward Range
2310_PIn View Toward Range.jpg

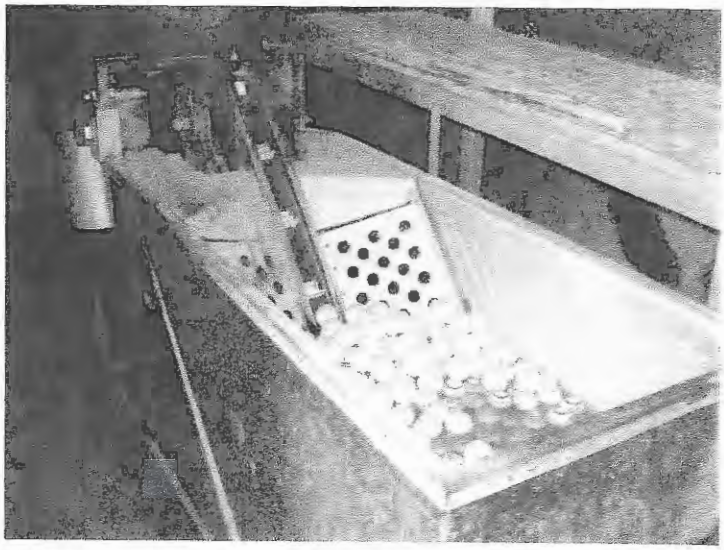


4/6/2004
55 gallon diesel tank on Pin High Golf Center back storage area
2310_Pin_55tank.jpg

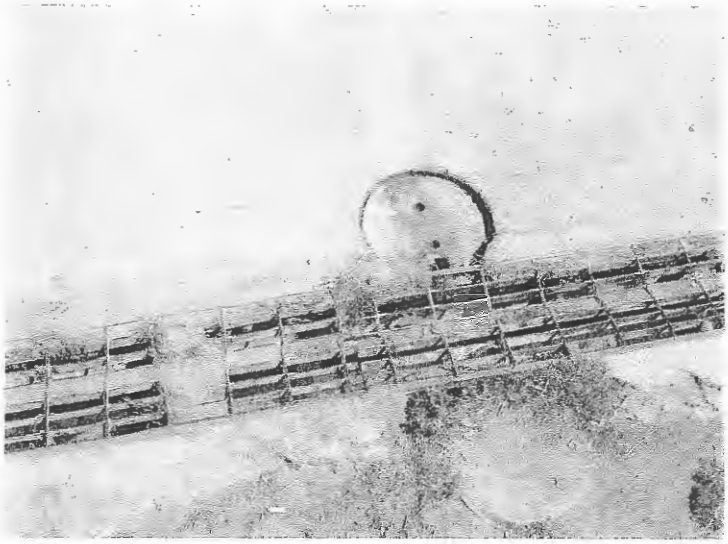
4/6/2004
55 Gallon Pin High Tank Label
2310_Pin_55tank2.jpg



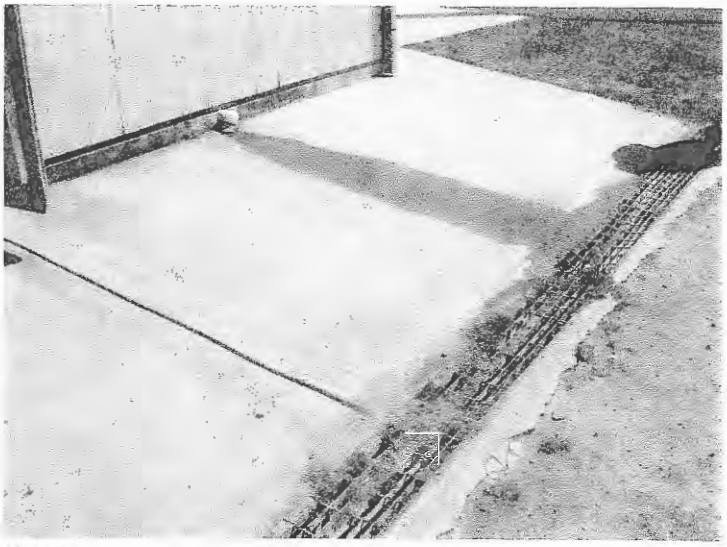

4/6/2004
55 gallon tank and storage area
2310_Pin_55tank3.jpg



4/6/2004
Pin Golf Ball Washer
2310_Pin_BallWash_1.jpg

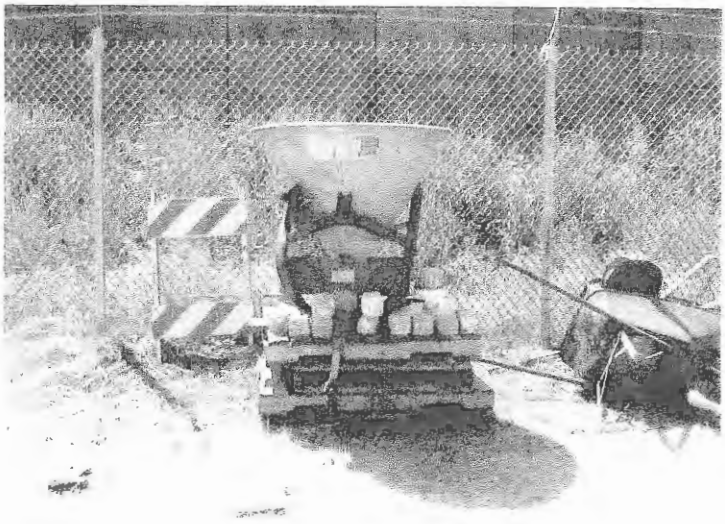


4/6/2004
Pin Golf Ball Washer Drainage
2310_Pin_BallWash_2.jpg

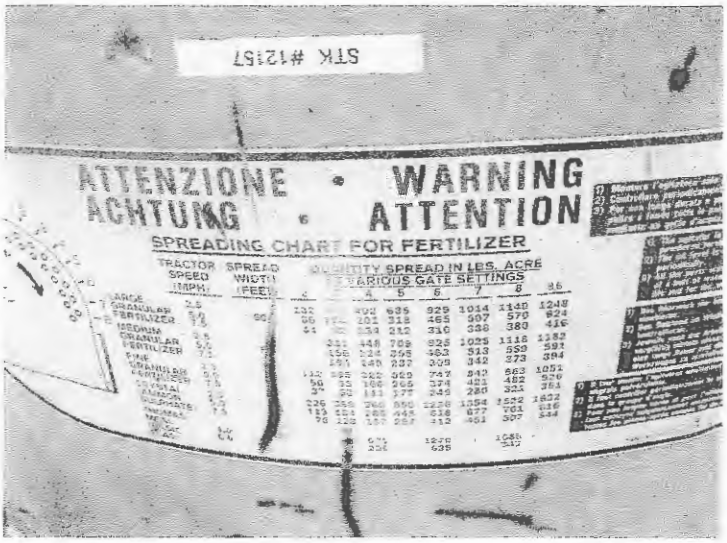


4/6/2004
Pin Golf Ball Washer Drainage
2310_Pin_BallWash_3.jpg

4/6/2004
Pin Dumpster Behind Parking Lot
2310_Pin_Dumpster.jpg



4/6/2004
Pin Fertilizer Spreader in Maint Area
2310_Pin_Fert Spread-1.jpg




4/6/2004
Pin Fertilizer Spreader in Maint Area
2310_Pin_Fert Spread.jpg

4/6/2004
Pin High Landscape Maintence Area
2310_Pin_Land_Maint.jpg

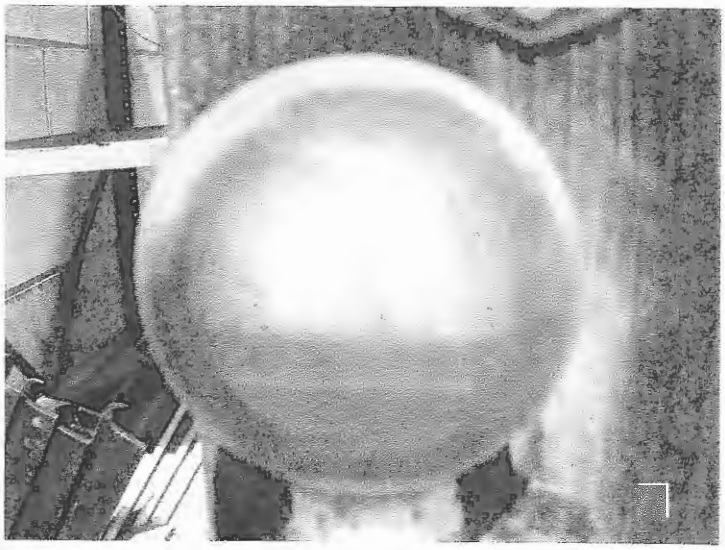
4/6/2004
Pin_Maint Shed, small quanity chemical storage
2310_Pin_Maint shed.jpg

4/6/2004
Pin Maint shed2
2310_Pin_Maint shed2.jpg

4/6/2004
Pin Back Field area toward Mobilenet
2310_Pin_Mobilenet.jpg

4/6/2004
Pin Parking Lot
2310_Pin_Parking.jpg

4/6/2004
Pin water Pressure gauge in Maint Area
2310_Pin_Pressure Gage.jpg



4/6/2004
Pin Water Pressure Gauge in Maint area
2310_Pin_Pressure gauge.jpg

4/6/2004
Pin Ball wash shed toward range
2310_Pin_Range.jpg

4/6/2004
Pin Golf Cafe
2310_Pin_Rest.jpg

4/6/2004
Pin golf Cafe 2
2310_Pin_Rest2.jpg

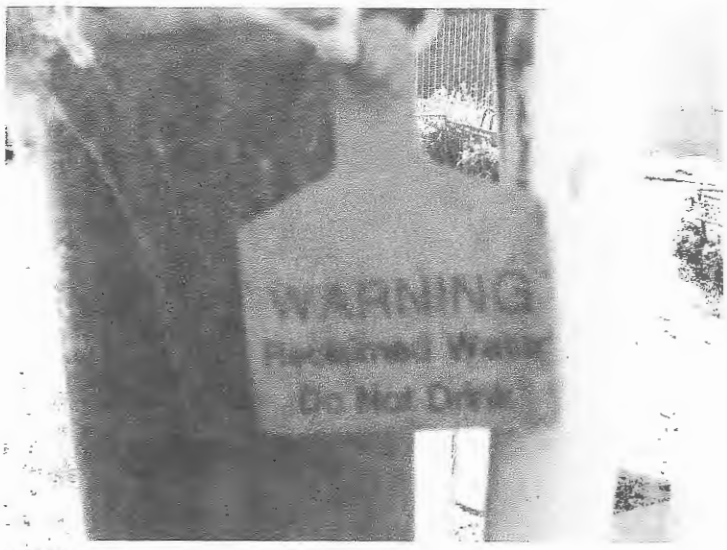
4/6/2004
Pin- Sand Pile near spreader and tank
2310_Pin_Sand Pile.jpg

4/6/2004
Pin Golf Store
2310_Pin_Store.jpg

4/6/2004
Pin Golf Store and Restrooms
2310_Pin_Store2.jpg

4/6/2004
Vacant Area parellel to Parking Area
2310_Pin_vacant_NearParking.jpg

4/6/2004
Pin-Reclaimed Water Well
2310_Reclaim water well Pin.jpg




4/6/2004
Reclaimed Water Well Tag
2310_Reclaim Water Well-2.jpg

4/6/2004
Maint shed on pin near 55 gallon tank
2310_Shed near 55 tank Pin.jpg

4/6/2004
Moffat Street showing Turner Equip and Excel Landscape
2310_view Pin toward TurnerEqu.jpg

4/6/2004
View From Pin Golf Center Toward RV Storage
2310_View Toward RV storage.jpg

4/6/2004
View From Pin Toward Moffat St
2310_View- PinToward Moffat.jpg

# PHOTOGRAPHS

# RV STORAGE

4/6/2004
Moffat Street View Of RV Storage
2310_MoffatSt_RV.jpg

4/6/2004
RV Storage from Moffat St - Golf cart pulling Roundup spreader
2310_RV Storage- Roundup.jpg

# PHOTOGRAPHS

# EXCEL LANDSCAPE

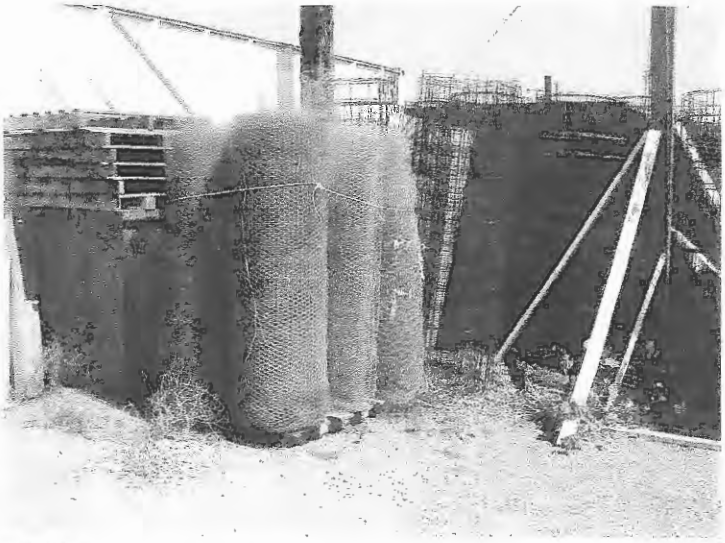
4/6/2004
Excel Landscaping empty drums used to hold x-mas trees
2310_Excel Land Empty Drums.jpg

4/6/2004
Excel Landscaping waste drums
2310_Excel Landscape Drums.jpg

4/6/2004
Excel Landscaping concrete pad
2310_Excel Landscape Pad.jpg

4/6/2004
Excel Landscaping storage shed
2310_Excel Landscape shed.jpg

4/6/2004
Wxcel Landscape storage area
2310_Excel Landscape storage-1.jpg



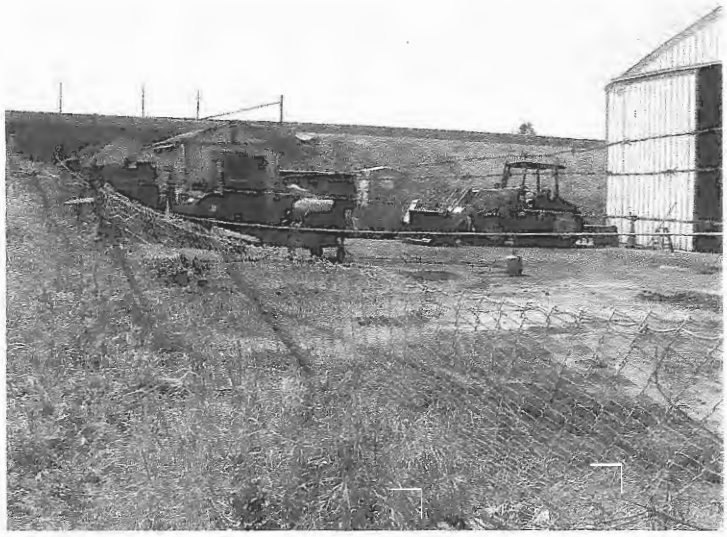
4/6/2004
Excel Landscaping storage area
2310_Excel LAndscape storage.jpg

4/6/2004
Excel Landscaping
2310_Excel Landscape.jpg

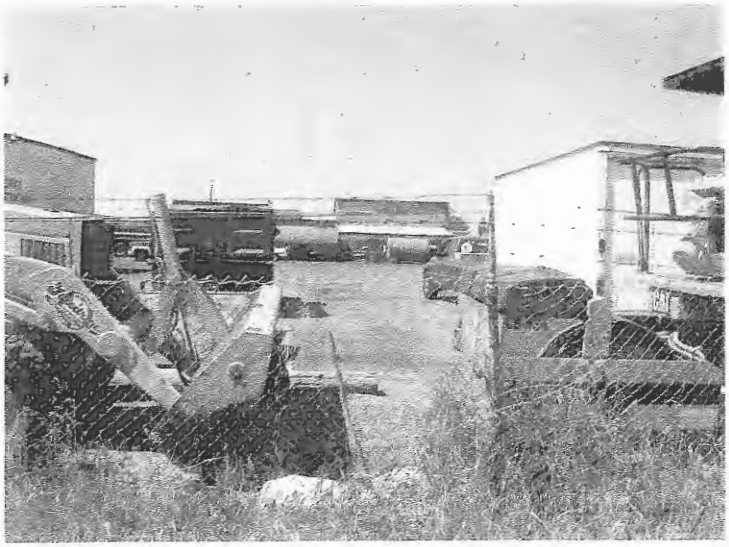
# PHOTOGRAPHS

# ADJOINING PROPERTIES

4/6/2004
View of Moffat toward RR tracks on corner of Liberty
2310_ Moffat-Liberty toward RR.jpg



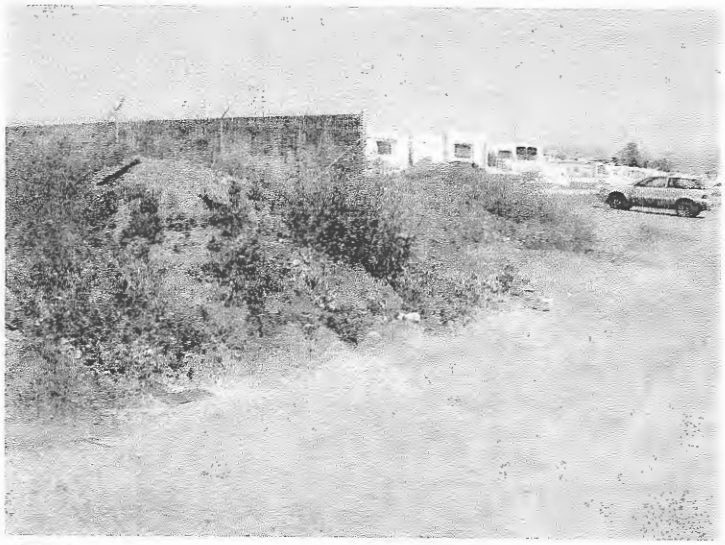
4/6/2004
Galedrige construction adjoining property tanksd near Mobilenet
2310_Galedrige Const Tanks.jpg



4/6/2004
Galedrige Const tanks
2310_Galedrige Const Tanks2.jpg

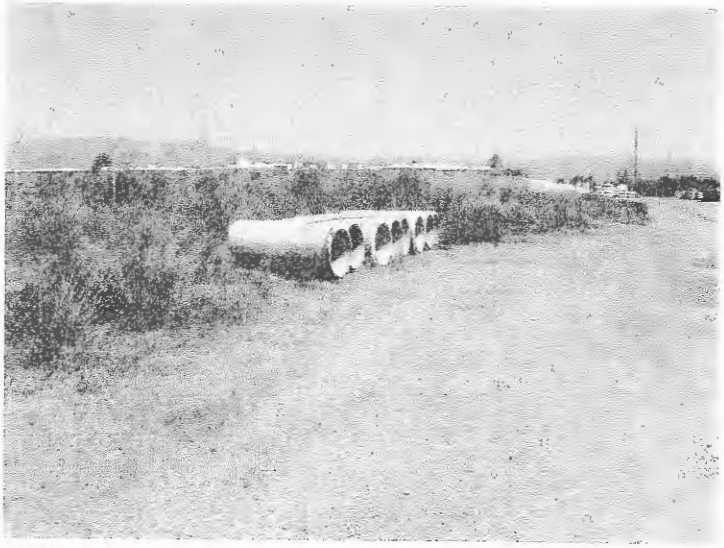
4/6/2004
Galedrige Const
2310_Galedrige Const.jpg

4/6/2004
Liberty toward Moffat
2310_Liberty st toward Moffat.jpg



4/6/2004
Waste Stockpiles on pin side of Moffat
2310_Moffat Const Stockpiles.jpg

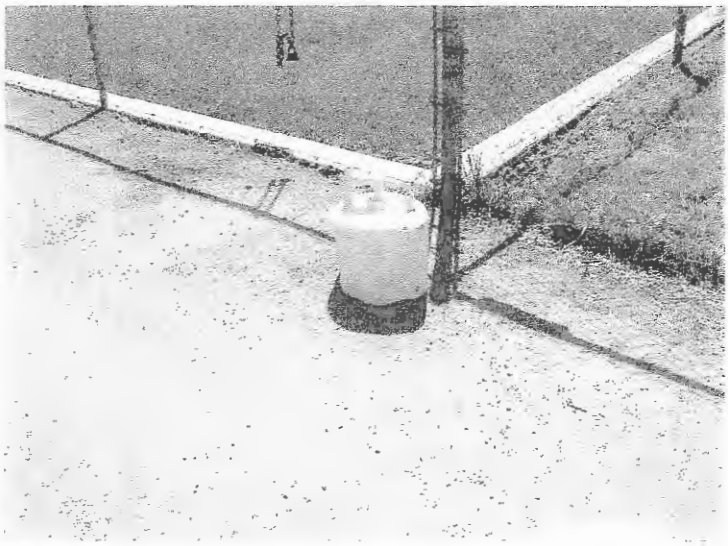
4/6/2004
Moffat toward Pin
2310_Moffat toward Pin.jpg



4/6/2004
Waste Construction pipes on Pin side of Moffat
2310_Moffat toward Pin_const.jpg

4/6/2004
Moffat St adjoining Galedrige Construction tank
2310_MoffatSt. ConstCO_tank.jpg

4/6/2004
Moffat St Pin toward RR tracks and Liberty
2310_MoffatSt_ConstCo_stock.jpg



4/6/2004
Moffat Street Unidentified Underground "tank"
2310_MoffatSt_Public_Unident_1.jpg

4/6/2004
Moffat Street Unidentified Underground "tank"-2
2310_MoffatSt_Public_Unident_2.jpg

4/6/2004
Moffat Street Unidentified Underground "tank"-3
2310_MoffatSt_Public_Unident_3.jpg

4/6/2004
Moffat Street Unidentified Underground "tank"-4
2310_MoffatSt_Public_Unident_4.jpg

10/23/96

# PHASE I & II
# ENVIRONMENTAL SITE ASSESSMENTS, INCLUDING ASBESTOS SOIL SAMPLING

## PIN HIGH GOLF CENTER, R.V. STORAGE
## EXCEL LANDSCAPE, TURNER CONSTRUCTION, & G.T.E. MOBILNET
## NORTH FIRST STREET & MOFFAT STREET
## SAN JOSE, CALIFORNIA

E2C INC.

*Environmental/Engineering*

*Consultants*

10/23/96

# PHASE I & II
# ENVIRONMENTAL SITE ASSESSMENTS, INCLUDING ASBESTOS SOIL SAMPLING

**PIN HIGH GOLF CENTER, R.V. STORAGE**
**EXCEL LANDSCAPE, TURNER CONSTRUCTION, & G.T.E. MOBILNET**
**NORTH FIRST STREET & MOFFAT STREET**
**SAN JOSE, CALIFORNIA**

**FOR**

**VASONA PROPERTIES**
***October 23, 1996***

**PREPARED BY**
**$E_2C$, INC.**
**CIVIC CENTER TOWER**
**675 NORTH FIRST STREET, FIFTH FLOOR**
**SAN JOSE, CALIFORNIA**

E2C INC.

*Environmental/Engineering Consultants*

October 23, 1996
Job No: 7900200

Vasona Properties
985 University Avenue, Ste. 12
Los Gatos, California 95030

**ATTN:** Mr. James C. Rees
**SUBJECT:** **PHASE I AND II ENVIRONMENTAL SITE ASSESSMENTS, INCLUDING ASBESTOS SOIL SAMPLING**
Pin High Golf Center, R.V. Storage, Excel Landscape, Turner Construction, & G.T.E. Mobilnet
North First Street & Moffat Street
San Jose (*Alviso*), California

Gentlemen:

Pursuant to your authorization, $E_2C$, Inc. has completed Phase I and II Environmental Site Assessments (*ESAs*) of the subject site, as outlined in our proposals dated September 19 and 26, 1996, and pursuant to the Terms and Conditions executed by and between Vasona Properties and $E_2C$, Inc. The purpose of this ESA was to assess the potential for environmental impairments as a result of past or present on-site activities. Additionally, $E_2C$, Inc. investigated the possibility of the subject site having been adversely impacted by past or present activities on neighboring properties, or by the migration of contaminated groundwater from known, agency-listed, off-site sources.

The accompanying report presents a description of the work performed by $E_2C$, Inc. to complete the ESA, which was prepared in accordance with the guidelines presented in the document: *Standard Practice for Environmental Site Assessments; Phase 1 Environmental Site Assessment Process (The American Society for Testing and Materials [ASTM] E 1527-94)*.

The results of our study indicate that the subject site does not appear to have been adversely impacted by past or present on-site activities, or by any past or present activities on neighboring properties. In addition, our review of information on agency-listed sites located within a 1-mile radius revealed that none appears to have a potential of having adversely impacted the subject site. Appropriate conclusions and recommendations are presented on Page 28 within the attached report.

Should you have any questions or require supplemental information, please do not hesitate to contact us.

Sincerely,

Dale H. Duley
Project Manager

Kendall W. Price, C.E.G/R.E.A.
President

ENVIRONMENTAL ASSESSOR
KENDALL W. PRICE
№ 00456
6/97
STATE OF CALIFORNIA

Civic Center Tower • 675 North First Street, Suite 500 • San Jose, CA 95112-5111 • (408) 286-6300 • FAX (408) 286-8313

# TABLE OF CONTENTS


1.0 INTRODUCTION . . . . . 1

2.0 SCOPE OF SERVICES . . . . . 2

3.0 SITE LOCATION AND DESCRIPTION . . . . . 3

4.0 SITE CONDITIONS . . . . . 4
- 4.1 Regional Geology . . . . . 4
- 4.2 Soil Conditions . . . . . 5
  - 4.2.2 Imported Soils and Fill Material . . . . . 5
- 4.3 Major Regional Faults and Earthquake Hazards . . . . . 5
- 4.4 Hydrologic Conditions . . . . . 6
- 4.5 Water Quality . . . . . 6
- 4.6 Meteorologic Setting . . . . . 7
- 4.7 Summary . . . . . 7

5.0 SITE HISTORY . . . . . 8
- 5.1 History of Alviso . . . . . 8
- 5.2 Tenant History . . . . . 8
- 5.3 Previous Environmental Investigations on the Site . . . . . 8
- 5.4 Site Investigation . . . . . 9
  - 5.4.1 Hazardous Materials on the Subject Site . . . . . 11
  - 5.4.2 Fuel Storage Tanks and Monitoring Wells . . . . . 12
  - 5.4.3 Herbicides and Pesticides . . . . . 13
  - 5.4.4 Asbestos . . . . . 13
  - 5.4.5 Polychlorinated Biphenyls (*PCBs*) . . . . . 13
- 5.5 Survey of Adjacent Properties . . . . . 15

6.0 ASBESTOS INVESTIGATION AND SOIL SAMPLING . . . . . 17

7.0 DOCUMENT RESEARCH . . . . . 18
- 7.1 Federal and State Records Sources . . . . . 18
- 7.2 State, County, and Local Agencies . . . . . 19
- 7.3 Information in Agency Files . . . . . 19
- 7.4 Agency Files Reviewed . . . . . 21
- 7.5 Contamination Migration . . . . . 22
- 7.6 Landfills . . . . . 24
- 7.7 Oil and Gas Fields . . . . . 24

8.0 HISTORICAL AERIAL PHOTOGRAPHS . . . . . 25

9.0 CONCLUSIONS AND RECOMMENDATIONS . . . . . 28

10.0 LIMITATIONS . . . . . 32

11.0 REFERENCES . . . . . 33

# FIGURES, TABLES, AND APPENDICES


| | |
|---|---|
| FIGURE 1 | SITE LOCATION MAP |
| FIGURE 2 | SITE PLAN |
| FIGURE 3 | MAP OF AGENCY-LISTED SITES LOCATED WITHIN A 1-MILE RADIUS OF THE SUBJECT SITE |
| FIGURE 4 | LOCATION MAP OF SOIL SAMPLES |
| APPENDIX A | SITE PHOTOGRAPHS |
| APPENDIX B | HISTORICAL AERIAL PHOTOGRAPHS |
| APPENDIX C | VISTA INFORMATION SOLUTIONS, INC.: AGENCY-LISTED SITES LOCATED WITHIN A 1-MILE RADIUS OF THE SUBJECT SITE |
| APPENDIX D | LABORATORY ANALYSES OF ASBESTOS SOIL SAMPLES, WITH CHAIN-OF-CUSTODY DOCUMENTATION |
| APPENDIX E | $E_2C$, INC. PROPOSALS DATED SEPTEMBER 19 AND 26, 1996 & CERTIFICATE OF INSURANCE |
| APPENDIX F | $E_2C$, INC. PERSONNEL RESUMES |

# 1.0 INTRODUCTION

$E_2C$, Inc. has completed a Phase I and II Environmental Site Assessments (*ESA*s) of the subject site which covers an approximate area of 24 acres in the Alviso district of the City of San Jose, California. The site comprises six contiguous properties occupied by a vacant lot, R.V. Storage, the Pin High Golf Center, Excel Landscape, Turner Equipment & Grading, and G.T.E. Mobilnet (*see Site Plan, Figure 2*). The ESA was performed in accordance with our proposal dated September 26, 1996, and pursuant to your authorization, following the general ASTM guidelines established in the Standard Practice of Environmental Site Assessments E 1527-94, and the current, accepted environmental industry standards.

A representative of $E_2C$, Inc. visited the subject site on October 8, 1996, at which time an investigation of the premises was performed and a survey was made of the adjacent activities and businesses to determine if any of these has the potential of adversely impacting the subject site. Additionally, shallow soil samples were collected and analyzed for the presence of asbestos (*see Section 6.0 on Page 18*). A review of agency publications and files related to known fuel-leak and toxic-leak sites also was carried out to determine the possibility of an adverse impact on the subject site from off-site sources located within a 1-mile radius. Additionally, historical aerial photographs were reviewed to determine past activities on the site and in the vicinity (*see Historical Aerial Photographs, Section 8.0, and Appendix B*).

This investigation was performed for Vasona Properties of Los Gatos, California to evaluate the potential for site contamination resulting from past or present on-site land uses, or from known off-site sources of contamination. The intent of this report is to address real and potential environmental impairments, or risks of impairments, that may represent existing or potential financial and legal liabilities to Vasona Properties, and/or to its agents.

## 2.0 SCOPE OF SERVICES

The Scope of Services for the performance of the Phase I and II ESAs included the following tasks:

- Site inspection of the subject property and surrounding land-use, and interviews with the owner or representatives.

- Research and review of available geologic and hydrologic information on the site vicinity.

- Contracted VISTA Information Solutions, Inc. of San Diego, California to review regional, state, and federal publications for known contaminated sites currently under study or remediation that could adversely impact the subject site.

- Interviews with agency personnel and review of various agency files concerning the use and handling of hazardous materials at the subject site, and investigations of contamination at nearby sites.

- Study of aerial photographs of the site to evaluate past land uses for the last 40 ± years.

- Collection of potential asbestos-containing soils from the subject site for laboratory analyses.

- Preparation of this formal report presenting the results of our environmental study. Appropriate conclusions and recommendations are presented, based on the results of our study.

## 3.0 SITE LOCATION AND DESCRIPTION

The subject site covers an approximate area of 24 acres in the Alviso district of the City of San Jose, California. The site comprises six contiguous properties occupied by a vacant lot, R.V. Storage, the Pin High Golf Center, Excel Landscape, Turner Equipment & Grading, and G.T.E. Mobilnet (*see Site Plan, Figure 2*). The vacant lot is located between North First and Moffat Streets, and fronts onto Liberty Street. The Pin High Golf Center fronts onto North First Street; whereas, R.V. Storage, Excel Landscape, and Turner Equipment & Grading front onto Moffat Street. The small G.T.E. Mobilnet property is located adjacent to the shed in the maintenance area of the Pin High Golf Center and is also accessed from Moffat Street.

Interior and exterior photographs of the site are presented in Appendix A, and representative historical aerial photographs are presented in Appendix B.

According to the United States Geological Survey Topographic Map, Milpitas Quadrangle, the subject site is located in the southeast quadrant of Section 9, Township 6 South, Range 1 West of the Mount Diablo Base and Meridian. The site and surrounding area are relatively flat, lying at an approximate elevation of 5 feet above mean sea level.

The subject site is bound on the northeast by North First Street and on the southeast by a small, fenced-in sales lot and a large, vacant, undeveloped property. The sales lot is used for selling pumpkins for Halloween and trees for Christmas. All of the Pin High Golf Center is bound on the southwest by a levee of the Guadalupe River. The Excel Landscape and Turner Equipment & Grading sites are bound on the southwest by a property occupied by the Galedridge Constuction Company, and R.V. Storage and the vacant lot are bound on the southwest by Moffat Street. The site is bound on the northwest by Liberty Street. The subject site is located within an area on the west side of North First Street zoned for businesses and light industry.

# 4.0 SITE CONDITIONS

## 4.1 Regional Geology

The subject site is located in the northeastern portion of the Santa Clara Valley, a northwest-southeast trending structural basin that is bound on the southwest by the San Andreas Fault Zone and the Santa Cruz Coastal Mountains, and on the northeast by the Calaveras Fault, Hayward Fault, and the Diablo Range. During the Cenozoic Era (*the last 65 million years*), the region has been subject to complex tectonic evolution as the ancestral California margin underwent transition from a convergent to a transform plate margin (*Atwater, 1970*). During this period, the earth's crust was broken into smaller sinking blocks that formed basins and embayments. These are interspersed with uplifted areas.

Sediments that were supplied from slopewash, landslides, and gullies from upland areas were carried by shifting alluvial stream channels to the marshlands and to the San Francisco Bay; in time, infilling the Santa Clara Valley with alluvial material. Other sediments deposited in the Valley originated from the marine environment that covered a portion of the basin. The basin generally consists of about 1,000 to 2,000 feet of these deposits that unconformably overlie bedrock formations.

The alluvial material in the Santa Clara Valley is characterized by weakly consolidated, irregularly-bedded gravels, sands, silts, and clays that grade progressively from coarse-grained stream deposits on abandoned terraces and at the heads of alluvial fans into fine-grained alluvial fan and fresh water marsh deposits closer to the Bay. These bedded deposits vary from being moderately or highly permeable (*sands and gravels*) to low permeable aquitards (*clay*).

The interfluvial deposits in the area of the site are medium-grained alluvium and consist of moderately permeable fine sand, silt, and silty clay, with occasional thin beds of coarse sand and gravel (*Helley, et. al, 1979*).

## 4.2 Soil Conditions

According to the U.S. Soil Conservation Service, Soil Survey of the Santa Clara Area (*1958*), the original surface soils at the subject site and in the immediate vicinity are classified as the Alviso Clay prior to being encapsulated under imported, engineered fill. The native soils are dark gray, calcareous with specks and nodules of lime, and generally very alkaline.

### 4.2.2 Imported Soils and Fill Material

The imported soils and fill material are a mixture of medium to dark brown sands, silts, and clays with abundant waste materials such as asphalt, glass, and pieces of wood. Although soils have been imported or dumped on parts of the site over many years, the imported soils and fill material on the vacant lot, R.V. Storage, and the Pin High Golf Center have been emplaced over approximately the last three years. The parts of the site occupied by Excel Landscape and Turner Equipment & Grading are several feet lower than the other areas, and these former areas may have only a thin veneer of fill material.

## 4.3 Major Regional Faults and Earthquake Hazards

The subject site is located in the seismically-active San Francisco Bay Region, and three major faults in the region have a history of strong earth movement. Many other less-known and less-active faults exist in the region. Strong seismic activity on any of these three major faults could have an adverse impact on the subject site, with moderate to major structural damage. These faults are: 1) the Hayward Fault Zone, located 5 miles to the northeast; 2) the Calaveras Fault Zone, located approximately 9.5 miles to the northeast; and 3) the San Andreas Fault Zone, located approximately 13 miles to the southwest.

Earthquakes are not predictable and can happen at any time, possibly resulting in an adverse environmental situation. A strong earthquake places hazardous materials on a site at serious risk if not properly stored, and such storage should ensure that the hazardous materials are protected against falling (*i.e., from open shelves*), crushing, breaking, and other potentially destructive forces. An earthquake could cause the accidental mixing of non-compatible chemicals, resulting in hazardous reactions such as explosions or fires. Non-compatible chemicals should be stored far enough apart to ensure that accidental mixing is not possible. Additionally, containers of hazardous chemicals should never be left open, even when in relatively continuous use.

### 4.4 Hydrologic Conditions

Groundwater generally exists in the permeable sand and gravel alluvial fans deposited by east-flowing streams descending from the Santa Cruz Mountains. The regional groundwater gradient for the Santa Clara Valley area is toward the San Francisco Bay. The subject site lies within the San Jose subarea of the Santa Clara Groundwater area (*State Department of Water Resources, 1967*). The first shallow water-bearing zone is expected to lie at approximately five to ten feet below the ground surface (*bgs*). These shallow aquifers are considered to be perched and generally unsuitable for production well purposes (*i.e., salinity*) and are separated from the deeper aquifers by a thick clay aquitard.

### 4.5 Water Quality

According to the June 1990 Private Well Sampling Program report of the California EPA and Santa Clara Valley Water District (*Assembly Bill-1803*), there were no contaminated private or public water wells located within a 1-mile radius of the subject site which could have had an adverse environmental impact at that time. That program has been discontinued.

### 4.6 Meteorologic Setting

The site is located within the San Francisco Bay Area, which is considered a "Mediterranean" type climate. Warm, dry summers, along with cool, sometimes wet winters are typical for this area. Mean annual precipitation in the form of rainfall for the site historically has been approximately 14 to 16 inches except for years of drought or excessive precipitation. The prevailing wind at the site, and the southern San Francisco Bay Area in general, is from the northwest. At this time, climatic effects on the site show no evidence for environmental concern.

### 4.7 Summary

Our investigation did not reveal any information to indicate, or suggest, that any past or present geological, hydrological, or meteorological conditions in the local area have adversely impacted the subject site. The site has been, and will continue to be, subject to ground shaking as a result of earthquakes on the major faults in the region; however, no known faults are known to exist in the immediate area of the subject site.

# 5.0 SITE HISTORY

## 5.1 History of Alviso

Alviso was named for Ignacio Alviso (*1772-1848*) who came to San Francisco from Mexico as a child with the Anza expedition in 1776. In 1838, he received the land grant of Rincon de los Esteros (*Marshlands Area*), on which existed the landing place for Santa Clara and San Jose. The town was laid out in 1849, and had a post office in 1862. According to the San Jose Zoning Department, Alviso was incorporated into the City of San Jose in the late 1960's.

## 5.2 Tenant History

A review of historical aerial photographs reveals that most of the subject site was row-crop farmland from at least the early-1950's to the mid-1980's. Aerial photographs after the mid-1980's indicate that some areas on the western part of the site were used for the parking and/or storage of vehicles by a nearby wrecking yard located across Moffat Street. The eastern part of the site was no longer being used for agricultural purposes. The photographs show that the two areas of the site currently occupied by Excel Landscape and Turner Equipment & Grading were developed between 1982 and 1988; whereas, the R.V. Storage and Pin High Golf Center parts of the site were developed in the early 1990's. The extreme northwestern part of the subject site is a vacant lot, and has never been developed.

## 5.3 Previous Environmental Investigations on the Site

Mr. James C. Rees, President of Vasona Properties, has stated that he is unaware of any previous environmental investigations having been performed on the subject site.

## 5.4 Site Investigation

On October 8, 1996, an inspection of the subject site was carried out by Mr. Dale H. Duley of $E_2C$, Inc. At that time, the subject site was inspected for evidence of the storage, use, or disposal of hazardous materials, and to identify any above-ground or underground storage tanks, chemical-storage fluid dischargers, potential PCB-containing transformers, asbestos-containing building materials, or any other suspicious conditions. The inspection was assisted by Mr. Rees, who provided a Site Plan and historical information on the site.

At the time of our inspection, the subject site covered an approximate area of 24 acres, and comprised (*from west to east*) six contiguous properties occupied by a vacant lot, R.V. Storage, Excel Landscape, Turner Equipment & Grading, the Pin High Golf Center, and G.T.E. Mobilnet. The only permanent structure on the site was the Pin High Club House, which was constructed in 1994.

The vacant lot fronting onto Liberty Street covered an approximate area of 2.8 acres, and had exposed, graded, imported soils at the surface. The lot surface was several feet higher than North First Street on the north, Moffat Street on the south, and Liberty Street on the west; however, the lot surface is level with the adjacent R.V. Storage lot to the east. A small residential property exists adjacent to the lot at the corner of North First Steet and Liberty Street. At the time of our inspection, numerous mounds of temporarily-stored soils were located on the lot. Nothing of environmental concern was observed at the time of our inspection.

The fenced-in R.V. Storage lot covered an approximate area of 5.4 acres, and was used for the exterior storage of Recreational Vehicles (*RVs*), mobile homes, and boats. A small trailer located near the entrance gate on Moffat Street served as an office. The lot was clean and well maintained, and nothing of environmental concern was observed at the time of our inspection.

The Excel Landscape premises covered an approximate area of 8,700 square feet (*0.2 acres*), and comprised a small office and a storage shed at the front, two house trailers, 3 vehicles, a tractor, a truck trailer and a storage shed at the rear, miscellaneous stored materials, and a large number of empty 55-gallon drums stored along one side of the premises. The drums are used for decorative purposes by inserting Christmas Trees during the Christmas Holidays. On a wooden pallet, we observed a 55-gallon drum and several partially-full 5-gallon containers of petroleum products (*see Subsection 5.4.1 on the following page*). The premises were moderately clean, and nothing of environmental concern was observed, with the exception of the stored petroleum products.

The Turner Equipment & Grading premises covered an approximate area of 16,500 square feet (*0.38 acres*), and were used for the storage of equipment and various other materials. At the time of our inspection, we observed six house trailers, a pick-up canopy, seven vehicles, two boats, a smooth roller, a generator, five sheds, and miscellaneous stored or junked materials. The premises were relatively clean, and well maintained; however, the ground surface was stained with petroleum products in several areas. The staining probably was the result of leakage from vehicles, although vehicle-maintenance activities may have been performed in the past.

The Pin High Golf Center was constructed in 1994, and covered an approximate area of 17.5 acres at the time of our inspection. The premises comprised a 3,700 (±) square-foot club house, parking facilities at the front, two fenced-in driving ranges, a small, 3-hole golf course, a maintenance area, and an undeveloped area near the eastern site boundary. In the maintenance area were an office/storage shed, mobile equipment such as lawnmowers for the maintenance of the driving ranges and golf course, miscellaneous stored materials, an R.V., a house trailer, and an above-ground 500-gallon gasoline tank (*see Subsection 5.4.1 on the following page*). All areas were very clean and well maintained, and nothing of environmental concern was observed.

The small, fenced-in G.T.E. Mobilnet premises covered an approximate area of 4,300-square feet (*0.1 acres*), and comprised a tower and a building. These premises were located adjacent to the Pin High Golf Center maintenance shed. The gate to these premises was locked and the interior of the fenced-in area was not inspected. The premises were very clean and well maintained, and nothing of environmental concern was observed within the enclosure.

### 5.4.1 Hazardous Materials on the Subject Site

State of California regulations mandate that a company using, and/or storing, hazardous materials on a site must file a Hazardous Materials Management Plan (*HMMP*) with the responsible, local government agency which, in this case, is the Hazardous Materials Division of the San Jose Fire Department. However, a Short Form HMMP may be filed if the quantities used and/or stored per annum are less than 500 pounds for solids, less than 55 gallons for liquids, and less than 200 cubic feet for compressed gases.

Hazardous materials being used and/or stored were observed on the premises of Excel Landscape and in the maintenance area of the Pin High Golf Center. On the Excel Landscape premises, we observed one 55-gallon drum with unknown contents, vehicle batteries, one 5-gallon container labeled gasoline, and partially-full 5-gallon containers of used waste oil and coolant. Most of those materials were stored on a wooden pallet. Additionally, several other, partially-full 5-gallon containers of waste oil were observed on the premises. We recommend that those containers be removed from the premises or be stored in secondary containment to prevent spillage onto the ground surface.

In the Pin High maintenance area, one 500-gallon, above-ground, gasoline storage tank was located behind the maintenance shed (*see Photograph No. 7*). The gasoline fuel is used for the lawn-maintenance

equipment. Several of the vehicles use diesel, and small quantities are obtained as needed from a local source. The weight of gasoline is approximately 7 pounds per gallon; therefore, 500 gallons of gasoline weigh approximately 3,500 pounds. Photograph No. 7 shows the gasoline tank to be mounted on top of a steel frame that could be easily toppled by a moderate earthquake. We recommend that the frame be reinforced, and that secondary containment be provided under the tank. Prior to the installation of the secondary containment, we also recommend that at least one soil sample be collected under the tank since the tank has been been in place for approximately two years.

Within the maintenance shed, we observed one 2-gallon container of gasoline, cans of paint, and small containers of other miscellaneous substances. Most of the containers were stored on metal racks (*see Photograph No. 8*). Additionally, small quantities of pesticides were stored in a large chest located in the shed. Nothing of environmental concern was observed in the maintenance area.

Our review of files at the SJFD revealed that the Pin High Golf Center does not have an HMMP on file, and we believe that it would be very prudent of the company to file an HMMP at its earliest convenience to be in compliance with State of California regulations. The files, however, did reveal that the SJFD has reviewed an HMMP of G.T.E. Mobilnet. There was no copy in the files, and the gate to the G.T.E Mobilnet premises was locked at the time of our site inspection. Thus, we are unaware of what hazardous materials are used and/or stored on those premises.

### 5.4.2 Underground Fuel Storage Tanks and Monitoring Wells

According to Mr. Rees, Vasona Properties is unaware of any underground fuel storage tanks (*USTs*) or groundwater monitoring wells

(*MWs*) having ever existed on the subject site, and there are no records of such in agency files.

### 5.4.3 Herbicides and Pesticides

Historical aerial photographs show that the site was farmed prior to development, and it is possible that herbicides and pesticides were used. Most of these would have eventually dissipated, however, due to the passage of time and to the active cultivation of the soils. Additionally, the use of very toxic chemicals such as DDT was banned in 1972. Any residual chemicals remaining in the shallow soils at the time of development would have been mixed with other soils or removed during grading operations, encapsulated under the building pads, the asphalt parking surfaces, or the landscaping. Therefore, it is our professional judgement that any past usage of herbicides or pesticides on the site does not represent a present environmental impairment.

### 5.4.4 Asbestos

The Pin High Golf Center club house is the only permanent structure on the subject site. The building was constructed in 1994, well after the 1970's/early-1980's passage of major federal regulations banning the manufacture of most asbestos-containing building materials (*ACMs*) such as vinyl floor tiles (*VFTs*) and rolled-linoleum floor coverings. Therefore, it was considered very unlikely that any asbestos-containing building materials (*ACMs*) would be present.

### 5.4.5 Polychlorinated Biphenyls (*PCBs*)

At the time of our site inspection, one pad-mounted transformer and one pole-mounted transformer were observed (*see Site Plan, Figure 2*).

According to the Pacific Gas & Electric Company (*PG&E*), which owns and maintains electrical transformers in the City of San Jose, PCB-abatement programs were initiated and completed in the early 1980's. In some areas, this abatement program targeted transformers located near water-ways, schools, residential areas, food-processing facilities, and government properties. PG&E states that PCB-containing oil was replaced with mineral oil in 99.9% of all state-wide transformers during those abatement programs. After replacement of the oil, the allowable concentration of residual PCBs remaining in a transformer was 50 parts per million (ppm).

Should there be a concern over the possible existence of PCBs in an on-site or off-site transformer, PG&E can be contacted to arrange for an inspection and sampling of the transformer oil. Should the transformer be found to contain PCBs above a concentration of 50 ppm, PG&E will replace the oil at no cost. Should the transformer be found to contain PCBs below 50 ppm, PG&E will charge a fee for the inspection and sampling of the transformer.

Prior to 1979 federal government regulations, the ballasts of many fluorescent light fixtures contained PCBs and varying amounts of mercury. The Pin High Club House is illuminated with fluorescent lighting, however, it is very unlikely that any of the ballasts in the building contain PCBs considering that the building was constructed in 1994. We did not observe any staining or oily residue on the ceiling tiles or plastic light fixtures possibly resulting from leaking ballasts. Very old or leaking fixtures should be handled with care and disposed of as a Registered Hazardous Waste.

In most cases, the ballasts of fluorescent light fixtures are located above the ceiling level; therefore, their inspection is not part of the Scope of Services in our proposals unless specifically requested. Should there be

a concern regarding the possibility of PCBs existing in any ballasts in any of the other, older structures on the site (*i.e., the sheds and a small office building*), they should be checked. If no "PCB-free" labels are observed on the ballasts, there is a high probability that they contain PCBs and should be dealt with accordingly. Very old or leaking fixtures should be handled with care and disposed of as a Registered Hazardous Waste.

### 5.5 Survey of Adjacent Properties

During our investigation, we also conducted a survey of the adjacent site activities and businesses to determine if any of those had the potential of adversely impacting the subject site. The site is bound on the north by North First Street, and across the street were several commercial buildings, several vacant properties, the Alviso Park, and the George Mayne Elementary School. The site is bound on the east by a small fenced-in property fronting onto North First Street, and by a large, undeveloped property located between the site and Highway 237. The fenced-in property is used as a sales lot for pumpkins at Halloween and trees at Christmas.

The Pin High Golf Center part of the site was bound on the south by a levee of the Guadalupe River; whereas the Excel Landscape and Turner Equipment & Grading premises were bound on the south by a property occupied by Galedridge Construction, which is an asphalt-maintenance contractor. The vacant lot and R.V. Storage were bound on the south by Moffat Street, and across the street were several house trailers, the Blossom Valley Auto Wreckers, several small residences, and a junk yard. The site was bound on the west by Liberty Street, and across the street were the Family Health Foundation of Alviso, Inc., The Alviso Community Center, a house trailer, and a shed at the corner of North First Street.

**None of these neighboring businesses or properties is an agency-listed site, and it is the professional judgement of $E_2C$, Inc. that there is no evidence to suggest that past or present activities on those properties has had an adverse environmental impact on the subject site.**

# 6.0 ASBESTOS INVESTIGATION AND SOIL SAMPLING

The subject site is not an agency-listed site; however, it is located within the South Bay Asbestos Area, which is on the National Priority List of Superfund sites. Some areas of Alviso were used as dumping grounds of asbestos waste materials for over 30 years. On that basis, part of our investigation was to determine the possible existence of asbestos in any of the soils on the subject site, although the surface soils on the vacant lot, R.V. Storage, and the Pin High Golf Center are fill material imported during the last several years prior to the development of those areas on the subject site. The Excel Landscape and Turner Equipment & Grading premises are several feet lower that the above three areas, and only a thin veneer of fill material may exist on these premises.

During the period of October 10-14, 1996, fifteen pneumatically-driven probes were driven into the soils to a maximum depth of 12 feet below the ground surface (*bgs*), and a total of 28 soil samples were collected at various depths between 2 feet and 12 feet. The samples were transported under Chain-of-Custody to the California-certified laboratory facilities of MACS Lab, Inc. in Santa Clara, California. The laboratory analyses did not detect the presence of asbestos in any of the samples.

# 7.0 DOCUMENT RESEARCH

To further evaluate potential sources of contamination originating from on- or off-site sources, a review of published agency documents, agency files, and other pertinent documents was performed. General information regarding potential off-site sources is obtained from federal and state agency listings, whereas local agencies offer more site-specific information.

## 6.1 Federal and State Records Sources

$E_2C$, Inc. contracted with VISTA Information Solutions, Inc. of San Diego, California for the performance of a computerized geographical database search to identify sites of potential environmental significance located within a 1-mile radius of the subject site. Of particular importance are the LUST sites because products leaking from the USTs could adversely impact the groundwater, and contaminated groundwater on up-gradient sites could migrate onto a particular subject site. The database report identifies sites that are listed by the following agencies:

| | |
|---|---|
| NPL: | National Priority List |
| TSD: | RCRA permitted treatment, storage, and disposal facilities |
| CERCLIS: | EPA Superfund Sites |
| LUST: | Sites with leaking Underground Storage Tanks (*USTs*) |
| RCRA: | Small and large generators of hazardous materials |
| LIENS: | EPA Federal Superfund Liens |
| SWLF: | Permitted solid waste landfills, incinerators, or transfer stations |
| CORTESE: | CWMB Hazardous Waste Substance Sites |
| AWP: | Annual Work Plan Sites (*formerly Bond Expenditure Plan [BEP] Sites*) |
| CALSITES: | CALIFORNIA-EPA Sites (*formerly Abandoned Sites Program Information Systems*) |
| TOXIC PITS: | Toxic Pits clean-up facilities |
| UST/AST: | Registered Underground or Above-ground Storage Tanks |
| ERNS: | Emergency Response Notification System Sites |

Each government list reviewed by VISTA is indicated in its report, which is presented as Appendix C of this report. The VISTA report meets ASTM Designation E 1527-94 requirements, and also includes a map showing the approximate locations of agency-listed sites identified within a 1-mile radius of the subject site. This map is also presented as Figure 3 of this report, with the approximate groundwater flow direction.

**NOTE:**
**As of February 1995, CERCLIS and CALSITES ceased listing sites designated as "No Further Action" required, or sites only suspected of being contaminated because of the company name or business activity. This has eliminated approximately 75 percent of the sites formerly listed.**

## 6.2 State, County, and Local Agencies

**State/County Agencies:**

- Regional Water Quality Control Board (*RWQCB*)
- Department of Public Health Services (*DHS*)
- Santa Clara Valley Water District (*SCVWD*),
  Fuel Leak Division: Quarterly Reports on Fuel Leak Sites

**Local Agencies:**

- City of San Jose Planning Department
- City of San Jose Building Permit Department
- City of San Jose Fire Department,
  Hazardous Materials Division (*SJFD*)

## 6.3 Information in Agency Files

The various agencies generally maintain different records, according to the responsibilities and nature of each agency. On the following pages is a general description of the documents, records, reports, notes, and correspondence which may be on file with the different agencies.

City Planning Departments

- Building Plans and Proposed Site Development.
- Land usage constraints based on zoning.

City Building Permit Departments

- Building Permits and Plans, which may include proposed fuel storage tanks, sumps, and hazardous material storage.
- Geotechnical Reports addressing subsurface soil characteristics and groundwater depth data.
- Demolition Permits.

City Fire Departments

- Notes and records on visual site inspections.
- Notes and records of fuel storage tanks and hazardous material storage.
- Notes and records of citations and violations.
- Notes and records of fuel storage tank installations/removals.
- Reports and correspondence by consultants or other agencies regarding soil and/or groundwater contamination, and remediation.
- Facility Closure reports requested by the Fire Department.
- HMMP and MSDS documentation.

County Water Districts (Santa Clara and Alameda Counties)

- Notes and records of fuel storage tank leaks or spills.
- Fuel storage tank removal records and reports.
- Soil excavation reports.
- Soil and/or groundwater contamination reports.
- Notes, records, and reports on groundwater monitoring well installations.
- Groundwater monitoring reports; Quarterly and Annual.
- Correspondence with other agencies, with the property owner, and with consultants regarding potential or known groundwater contamination and remediation.
- Final Closure notification.

County Departments of Public Health

- The lead agency in northern Alameda County, Contra Costa County, San Mateo County, Solano County, and in unincorporated areas of southern Alameda County and Santa Clara County.
- Maintains essentially the same records as the County Water Districts and the Fire Departments, if it is the lead agency.

Regional Water Quality Control Boards

- All reports obtained from the County Water Districts or from the County Health Departments if they are the lead agency.
- Correspondence with other agencies, the property owner, and consultants.
- Requests for additional studies.
- Results of RWQCB public meetings.
- Final Closure notification.

## 6.4 Agency Files Reviewed

Regulatory agency files for listed sites that appeared to have a potential of adversely impacting a particular subject site generally are reviewed at the Santa Clara Valley Water District (*SCVWD*), the Hazardous Materials Division of the San Jose Fire Department (*SJFD*), and/or the Regional Water Quality Control Board (*RWQCB*). The SJFD has jurisdiction over the regulation of USTs within the city limits of San Jose; whereas the SCVWD is the lead agency for soil and groundwater cases resulting from fuel leaks within incorporated areas of Santa Clara County. Additionally, the SCVWD oversees the installation and destruction of groundwater monitoring wells (*MWs*). The Santa Clara County Health Department (*DHS*) oversees underground fuel storage tanks (*USTs*) only within unincorporated areas of the county and, therefore, was not contacted.

From the publications and documents listed in Section 6.1, a total of 7 listed fuel-leak and toxic-leak sites were identified within a 1-mile radius of the subject site. The locations of the sites are indicated in Figure 3, as well as the anticipated groundwater flow direction, and the sites are discussed in the VISTA report included in Appendix C.

The review of agency-published documents indicated that none of the agency-listed sites appeared to be located potentially up-gradient, with a possibility of having adversely impacted the subject site as a result of the migration of contaminated groundwater from those sites onto the subject site.

## 6.5 Contamination Migration

**Crude oil is refined into a multitude of petroleum products such as fuels, lubricants, and petrochemicals. Many of the constituents of those products are harmful or lethal above certain concentrations in soil and groundwater, and are referred to as toxics. The following paragraphs discuss the difference between fuel contamination and toxic contamination, and the importance of the location of a particular subject site in respect to the direction of groundwater flow from documented agency-listed sites.**

Fuel-Leak Attenuation

In fuel-leak cases, research conducted in the State of California by the Lawrence Livermore National Laboratory (*LLNL*) indicates that attenuation and degradation of a hydrocarbon product in groundwater play major roles in reducing the hydrocarbon contamination to non-detectable levels within several hundred feet of the contaminant source. Moreover, this research indicates that groundwater contaminant plumes generally do not extend more than 250-feet from the source in over 90% of the hydrocarbon-contamination cases.

Microbial Degradation of Hydrocarbons

An eighteen-month study of leaking UST sites throughout California was recently completed by the LLNL for the State Water Resources Control Board. As part of LLNL's recommendations for remediation of fuel-leak sites, they encouraged the use of in-situ bioremediation, a process whereby naturally-occurring, ubiquitous, subsurface microbes metabolize hydrocarbons into ultimately benign products such as carbon dioxide and water. In-situ bioremediation is becoming increasingly acknowledged as a remediation method for low-impact and low-risk level fuel-leak sites.

Toxic-Leak Attenuation

In the case of toxic substances in the groundwater, such as the more mobile Volatile Organic Compounds (*VOCs*), detectable levels may extend several thousand feet from the source. However, attenuation will generally act to reduce the contamination to non-detectable levels within ½-mile of the source in most VOC groundwater plume cases.

Groundwater Flow

Although chemical-use and/or chemical-spill incidents may be documented on sites located within a 1-mile radius, an adverse impact to a subject site from these identified sites is only possible if the released chemicals move toward the subject site via groundwater migration. Therefore, only those chemical-release sites located in up-gradient positions to a subject site represent a potential environmental threat to that subject site. Conversely, chemical release sites located down-gradient of a subject site are considered to have no potential for impacting that subject site. Release sites located in a cross-gradient position are generally considered to have no potential to impact a subject site unless they are located in very-close proximity to the subject site. In that case, a limited degree of lateral migration may have resulted in an adverse impact to the subject site.

**Based on our research and on the above factors, it is the professional judgement of $E_2C$, Inc. that none of the documented fuel-leak or toxic-leak sites located within a 1-mile radius poses an environmental threat to the subject site. The locations of those agency-listed sites in relation to the subject site are shown in Figure 3, and the sites are discussed in the VISTA report included in Appendix C.**

## 6.6 Landfills

According to the California Solid Waste Management Board, there are no active or inactive landfills located up-gradient or cross-gradient that could adversely impact the subject site.

### 6.6.1 Active

The closest active landfill is located down-gradient, approximately one-half mile west-southwest of the subject site.

Owens Fiberglas Company
Los Esteros Road
San Jose (*Alviso*), California.
Capacity: 50 tons per day
Closure: Scheduled for 2020

### 6.6.2 Inactive

The closest inactive landfill is located down-gradient, approximately one mile northeast of the subject site.

Marshland Solid Waste Facility
Northwest of Gold Street and Hwy 237
San Jose (*Alviso*), California
The landfill was closed in 1981.

## 6.7 Oil and Gas Fields

According to the California Department of Conservation, Division of Oil and Gas Map W3-10, the nearest oil and gas field is the now-abandoned Moody Gulch Oil Field, located one-half mile south of Lexington Reservoir, approximately 18 miles southwest of the subject site. The field was discovered in 1878, and was finally abandoned in the mid- to late-1970's. A total of about 20 wells were drilled in the field area, and 12 produced oil. This oil field did not have a potential of adversely impacting the subject site.

# 7.0 HISTORICAL AERIAL PHOTOGRAPHS

Historical aerial photographs, available through Pacific Aerial Surveys in Oakland, California, and Air Flight Services in Santa Clara, California, were reviewed to help evaluate past land-uses of the subject site and surrounding area. In the San Francisco Bay region, the earliest available aerial photographs generally are from 1953 or 1954. Aerial photographs during the period from 1954 to 1995 were reviewed for this investigation, and selected, representative photographs are included in Appendix B.

**February 1954**

This aerial photograph shows that most of the subject site is occupied by row-crop farmland, and a small farmhouse complex exists near the center of the site. The farmhouse is accessed by a narrow road leading from North First Street, which bounds most of the site on the north. Most of the site is bound on the south by vacant, fallow land and by the meandering channel of the Guadalupe River. The current Grand Boulevard exists as a narrow, unpaved road across North First Street; however, numerous small commercial buildings are located on another, nearby road to the southeast. Most of the surrounding area is occupied by row-crop farmland and orchards. The small downtown area of Alviso is located to the northwest.

**April 1966**

This high-altitude photograph shows that most of the subject site is still occupied by row-crop farmland. Part of the southeastern area along the Guadalupe River is vacant, fallow land; however, the southwestern part of the site is now bound by vehicle storage and/or wrecking yards. The river has been rerouted and now has protective levees, although part of the former channel still bounds the site on the southeast. On the site, only one building remains of the former farmhouse complex, and Moffat Street has been extended eastward through the site.

Across North First Street, Grand Boulevard has been widened and paved, and numerous residences now exist on that street. Several small, commercial buildings now exist across from the site on North First Street, and the George Mayne Elementary School has been constructed. Highway 237 has been constructed to the south. The town of Alviso has been expanded considerably to the northeast, although most of the surrounding area is still occupied by row-crop farmland and orchards.

**August 1971**

Approximately the western one-half of the site is still row-crop farmland; however, the eastern one-half appears to be vacant, fallow land, and there are no surface traces of agricultural use. Abundant vehicle tracks are apparent at the southeast end of Moffat Street. The last remaining building of the former farmhouse complex on the site has been demolished. The vehicle-storage and/or wrecking yards still exist across Moffat Street.

**April 1982**

In this photograph, all of the subject site appears to be vacant, fallow land, and there are no surface traces of any agricultural use. Numerous mounds of dumped soils are apparent on the southeastern part of the site, particularly adjacent to the Guadalupe River. The vehicle-storage and/or wrecking yards still exist to the southwest, across Moffat Street from the site, and a truck-trailer storage yard now exists immediately southeast of the site. A mobile home park has been constructed to the south across Guadalupe River.

**June 1988**

The eastern part of the subject site is still vacant, fallow land, although it appears to have been graded, and there is no trace of the former mounds of dumped soil. This photograph shows numerous parked and/or stored vehicles the western part of the site, which may be used by a nearby wrecking yard. The former truck-trailer storage yard to the southeast has been demolished, but is eventually relocated onto the subject site as the R.V. Storage yard.

**June 1995**

This photograph shows the subject site to be developed essentially as it appears today; however, the current R.V. Storage yard is comprised of two separate areas. The slightly larger, western part is used for the storage of R.V.s and cars; whereas, the eastern part is used for the storage of truck trailers.

# 8.0 CONCLUSIONS AND RECOMMENDATIONS

Based on our site inspection and review of available past and present information on the subject site, we conclude that there has been no apparent adverse environmental impact from past or present on-site land use. The site is not listed by any of the environmental agencies; however, the site is located within the South Bay Asbestos Area, which is on the National Priority List of Superfund sites. Some areas of Alviso were used as dumping grounds of asbestos waste materials for over 30 years. The fill material on the vacant lot, R.V. Storage, and the Pin High Golf Center areas of the site were imported during the last several years. Therefore, it was considered unlikely that an asbestos was present in those soils; however, a soil investigation was considered to be prudent. The Excel Landscape and Turner Equipment & Grading premises are several feet lower than the above areas on the site, and only a thin veneer of fill material may exist on these premises.

As part of our investigation, 28 samples of potential asbestos-containing soils were collected from 15 locations on the site. The sample locations were distributed over all of the premises on the site. The samples were collected at various depths between 2 and 12 feet below the ground surface by utilizing a pneumatically-driven probe. The laboratory analyses did not detect the presence of asbestos in any of the samples.

The only permanent actively-used building on the subject site is the club house of the Pin High Golf Center which was constructed in 1994, well after the 1970's/early-1980's passage of major government regulations banning the manufacture of most asbestos in building materials. The only other structures on the site were sheds and one small building used as an office on the Excel Landscape premises. The possibility of asbestos-containing building materials (*ACMs*) existing in any of those buildings on the site was considered very unlikely. No readily-apparent, or suspect, ACMs were observed during our inspection, and no samples were collected for laboratory analyses.

State of California regulations mandate that a company using and/or storing hazardous materials on a site must file a Hazardous Materials Management Plan (*HMMP*) with the responsible, local governmental agency which, in this case, is the Hazardous Materials Division of the San Jose Fire Department (*SJFD*). However, a Short Form HMMP may be filed if the quantities used and/or stored per annum are less than 500 pounds for solids, less than 55 gallons for liquids, and less than 200 cubic feet for compressed gases.

At the time of our inspection, we observed hazardous materials being used and/or stored on the premises occupied by Excel Landscape and the maintenance area of the Pin High Golf Center. At Excel Landscape, we observed one 55-gallon drum with unknown contents, vehicle batteries, one 5-gallon container labeled gasoline, and partially-full 5-gallon containers of used waste oil. Most of these materials were stored on a wooden pallet (*see Photograph No. 12*). We recommend that those materials be stored in secondary containment or removed from the premises.

In the maintenance area of the Pin High Golf Center, we observed a 500-gallon, above-ground gasoline storage tank located behind the maintenance shed (*see Photograph No. 7*). The gasoline fuel is used for the lawn-maintenance equipment. The weight of gasoline is approximately 7 pounds per gallon; therefore, 500 gallons of gasoline weigh approximately 3,500 pounds. Photograph No. 7 shows the gasoline tank to be mounted on top of a steel frame that could be easily toppled by a moderate earthquake. We recommend that the frame be reinforced, and that secondary containment be provided under the tank. Prior to the installation of the secondary containment, we also recommend that at least one soil sample be collected under the tank since the tank has been been in place for approximately two years.

Some equipment requires diesel fuel; however, small quantities are obtained as needed from a local source and none is stored on the premises. Within the maintenance shed, we observed one 2-gallon container of gasoline, cans of

paint, and small containers of other miscellaneous substances. Most of the containers were stored on metal racks (*see Photograph No. 8*). Additionally, small quantities of pesticides were stored in a large chest located in the shed.

Our review of files at the SJFD revealed that the Pin High Golf Center does not have an HMMP on file, and we believe that it would be very prudent of the company to obtain an HMMP at its earliest convenience in order to be in compliance with State of California regulations.

Our review of the SJFD files also revealed that a memorandum stated that an HMMP of G.T.E. Mobilnet had been reviewed; however, a copy of that document was not in the files. The gate to the G.T.E. Mobilnet premises was locked at the time of our site inspection, and we are unaware of what hazardous materials are used and/or stored in the building on the premises.

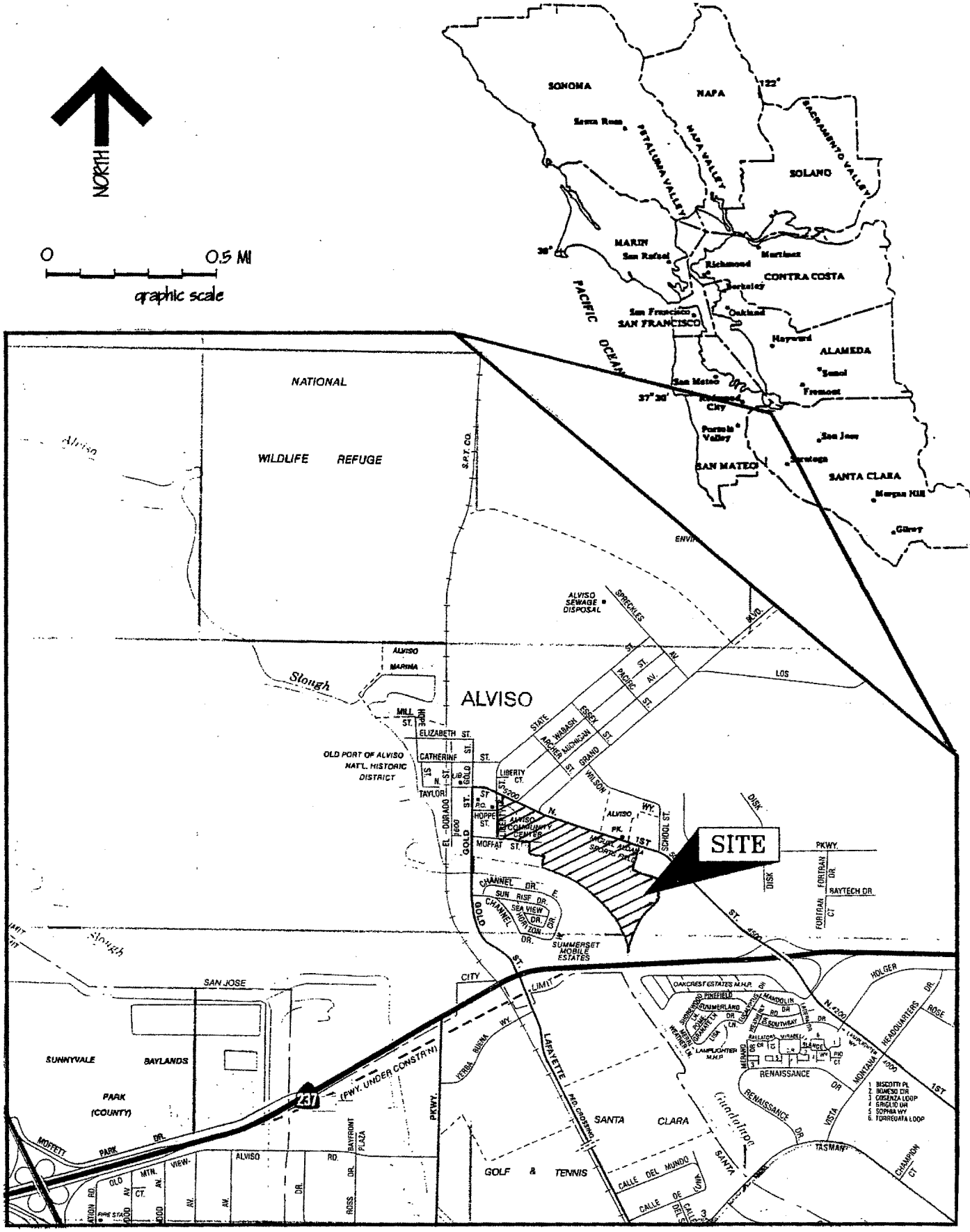
During the period that the subject site was row-crop farmland prior to development, it is possible that herbicides and pesticides were used. Most of these would have eventually dissipated, however, due to the passage of time or to continuous cultivation of the soils. Also, much of the site previously farmed is now covered by soils and fill material imported to increase the site elevation. Any residual chemicals remaining in the original soils at the time of development would have been removed during grading operations, encapsulated under the building pads, the asphalt parking/driving surfaces, or the landscaping. Therefore, it is our professional judgement that any past usage of herbicides or pesticides on the site does not represent a present environmental impairment.

From our review of agency documents and a survey of adjacent properties, it is the professional judgement of $E_2C$, Inc. that there is no evidence to suggest that the subject site has been adversely impacted by any of the activities on those neighboring properties.

**Our research of agency publications and files revealed that none of the agency-listed sites located within a 1-mile radius appears to have a potential to adversely impact the subject site.**

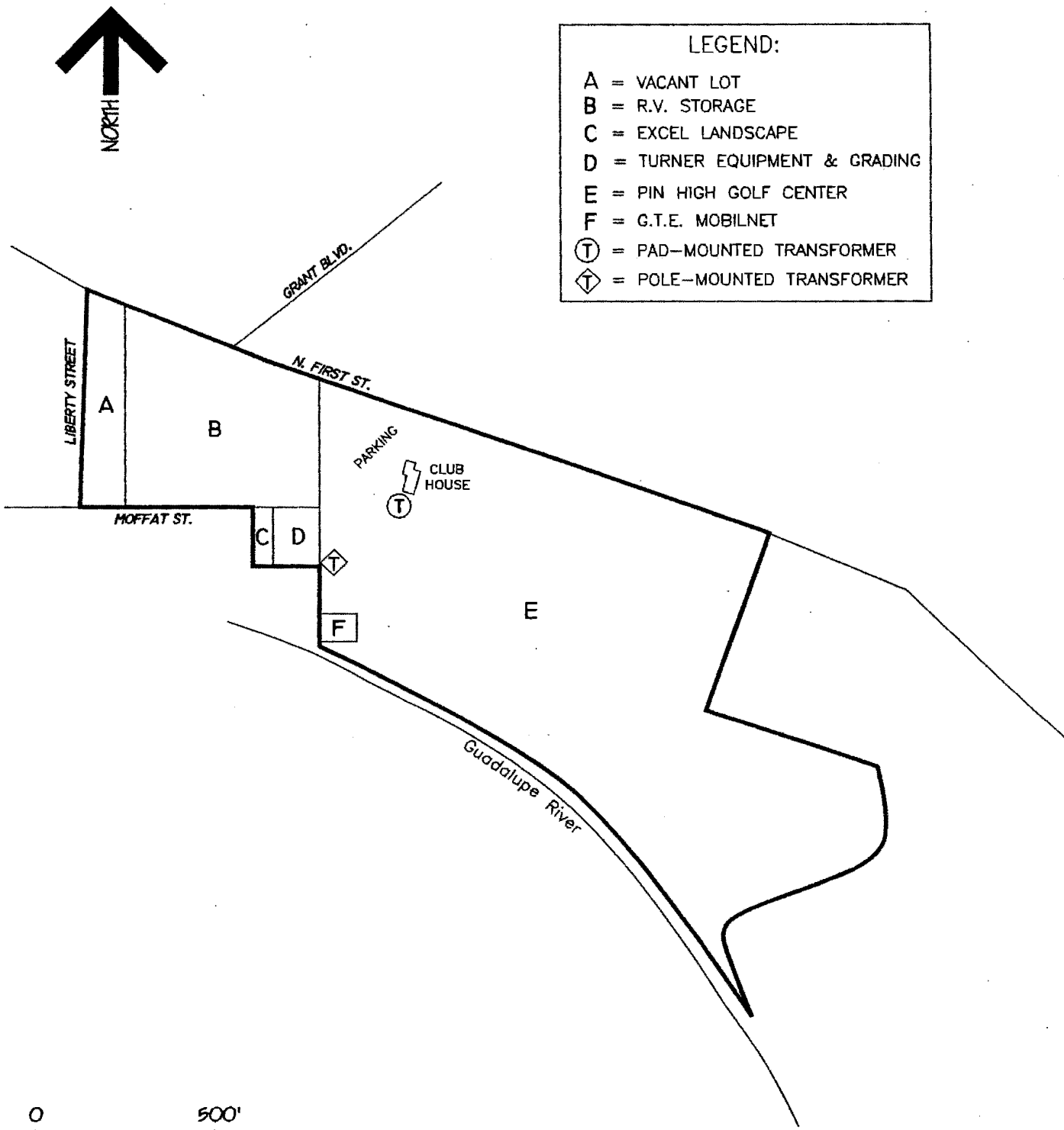
# 9.0 LIMITATIONS

The conclusions of this report are based solely on the Scope of Services outlined, and on the sources of information referenced in this report. No samples of groundwater or potential asbestos-containing building materials were collected during this investigation; however, samples of potential asbestos-containing soils were collected at fifteen locations on the subject site. Any additional information that becomes available concerning this study should be submitted to $E_2C$, Inc. so that our conclusions may be reviewed and modified, if necessary. This report was prepared for the sole use of Vasona Properties, and/or its agents.




Source: California AAA Map, 1994 — Northern San Jose

| | | | |
|---|---|---|---|
| E2C INC. Environmental/Engineering Consultants<br>Civic Center Tower<br>675 North First Street, Suite 500<br>San Jose, CA 95112 | SITE LOCATION MAP<br>North First Street and<br>Moffat Street<br>San Jose (Alviso), California | JOB NO: 7900200 | FIGU |
| | | DRAWN BY: C. ZARICI | 1 |
| | | APPROVED BY: K. PRICE | Octob 199 |




E2C INC.
Environmental/Engineering Consultants
Civic Center Tower
675 North First Street, Suite 500
San Jose, CA 95112

SITE PLAN

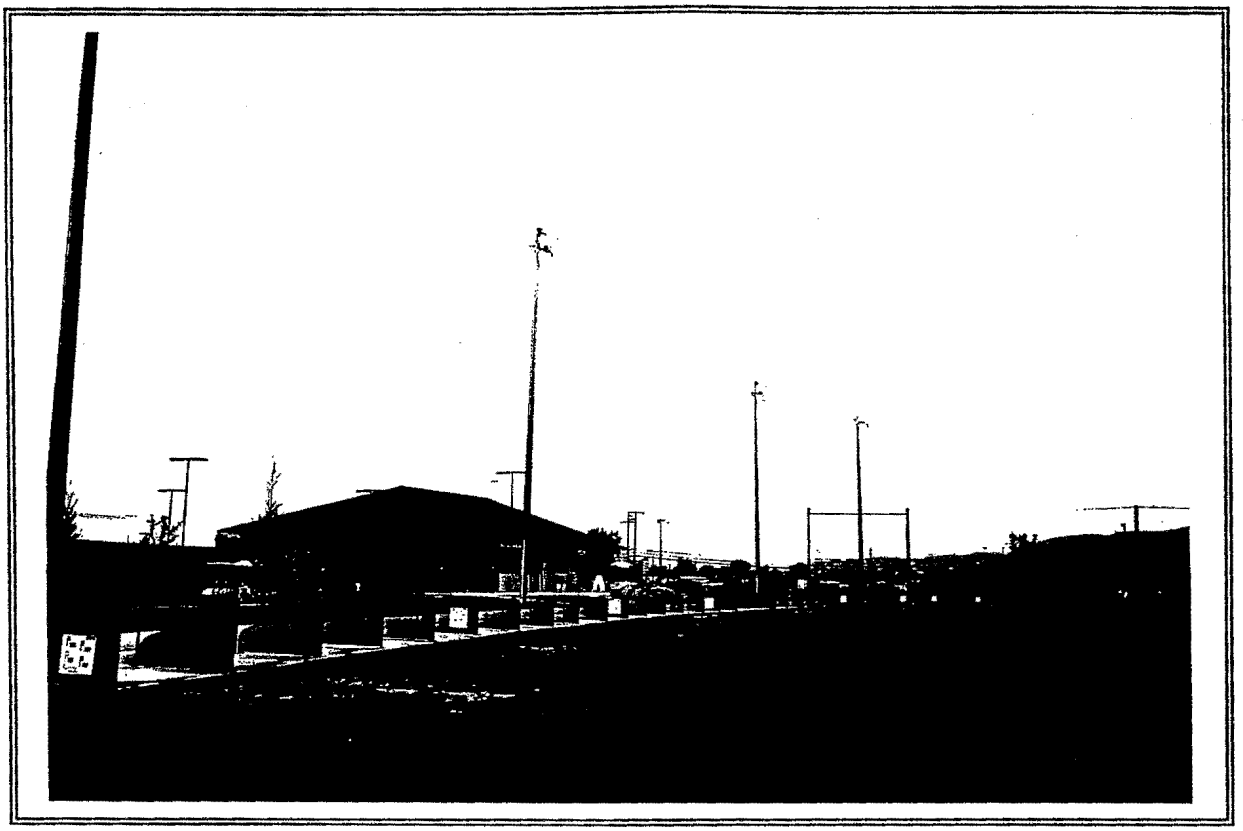
North First Street and
Moffat Street
San Jose (Alviso), California

| | | |
|---|---|---|
| JOB NO: | 7900200 | FIGU |
| DRAWN BY: | C. ZARICI | 2 |
| APPROVED BY: | K. PRICE | Octot 199 |

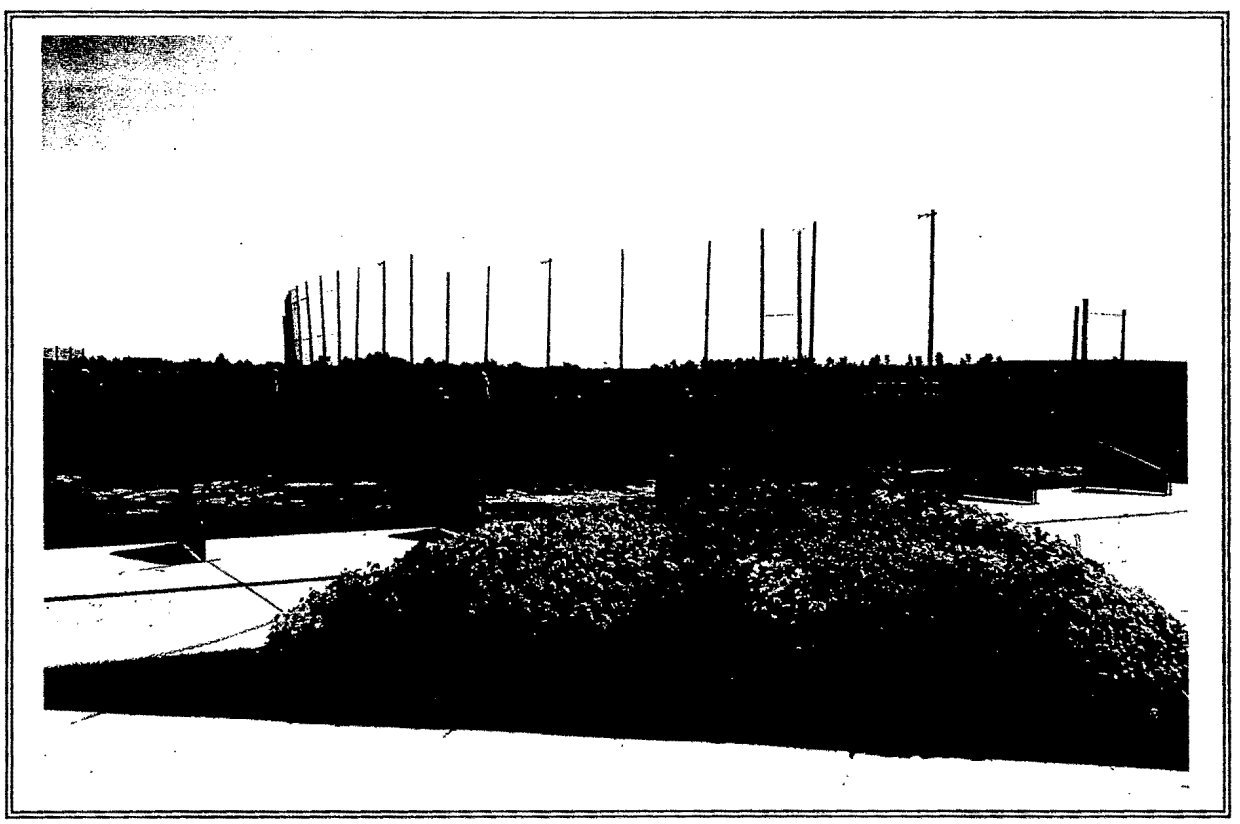
# APPENDIX A
# SITE PHOTOGRAPHS

**PHOTOGRAPH No. 1**
Front view of the Pin High Golf Center building.

**PHOTOGRAPH No. 2**
Side view of the Pin High Golf Center building



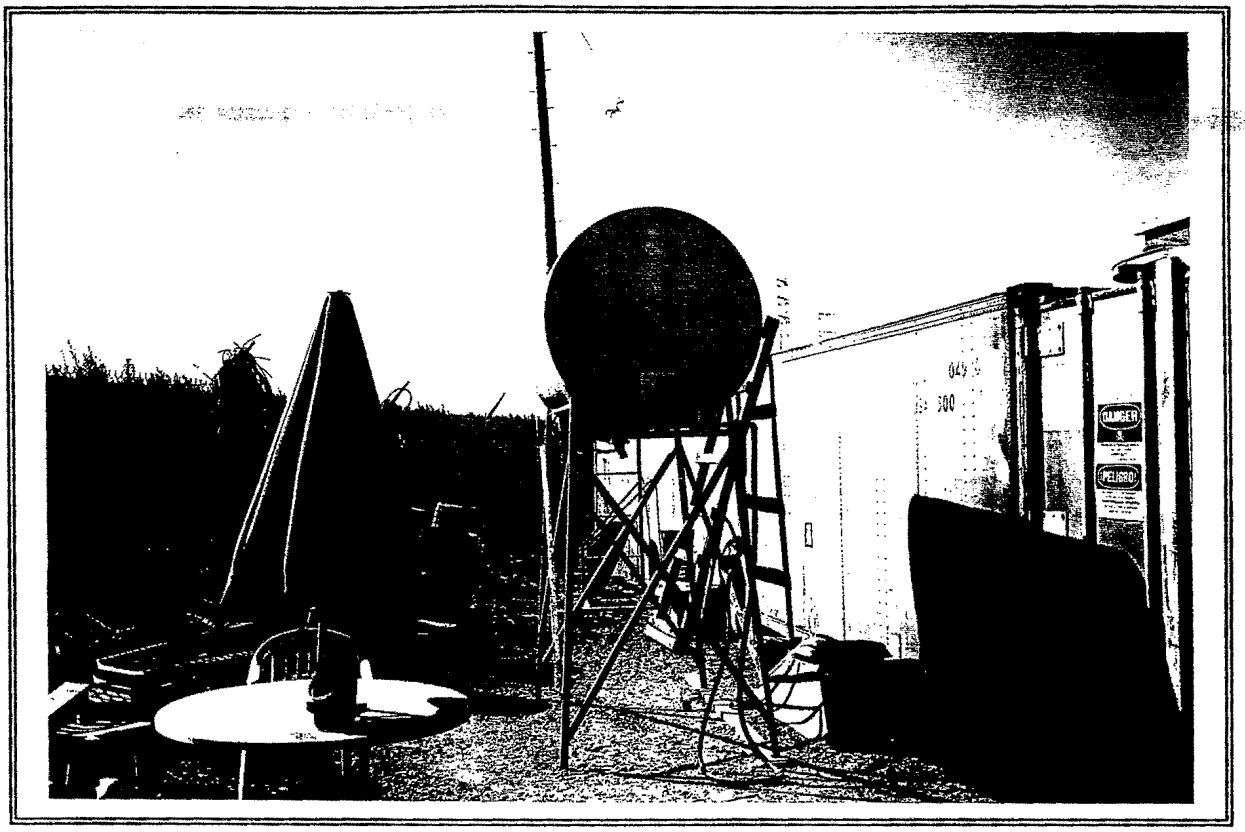
**PHOTOGRAPH No. 3**
Rear view of the Pin High Golf Center building.



**PHOTOGRAPH No. 4**
View of a driving range at the Pin High Golf Center

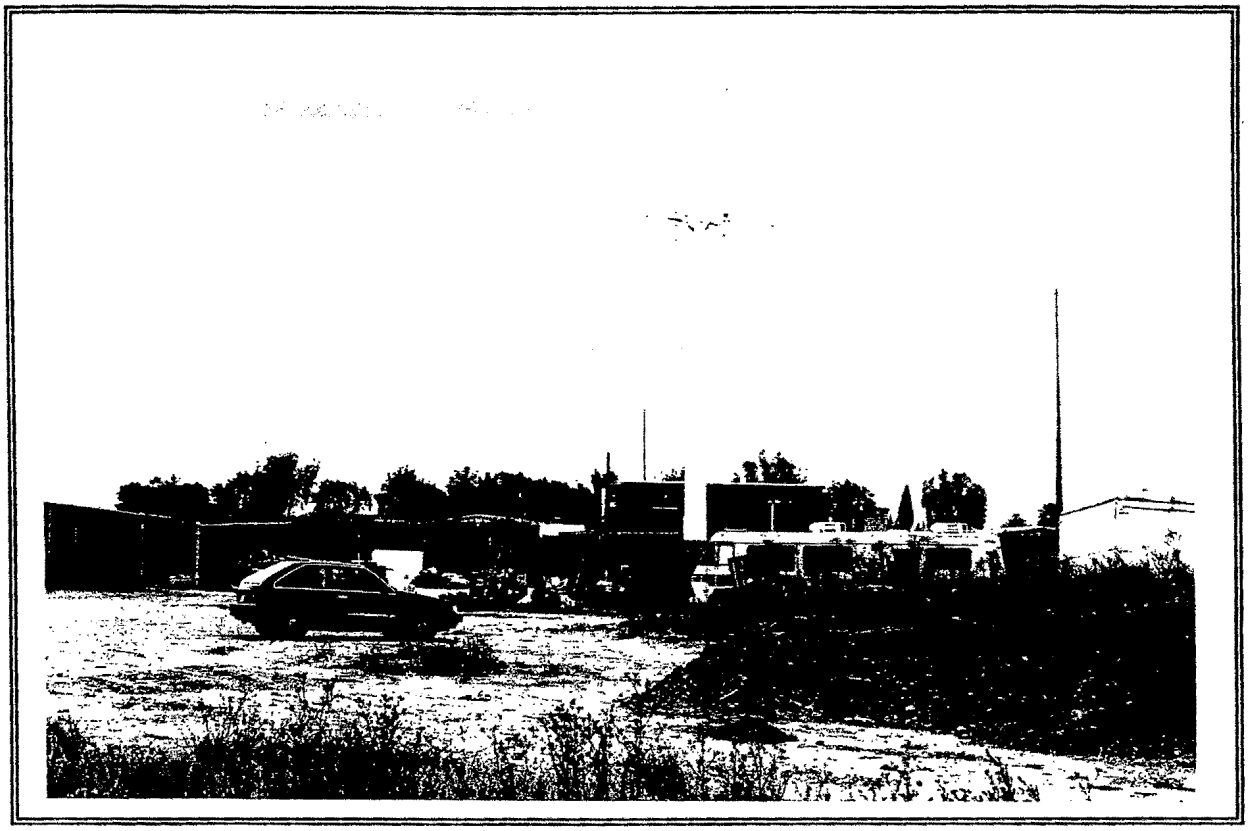
**PHOTOGRAPH No. 5**
Interior view of the Pin High Golf Center building.

**PHOTOGRAPH No. 6**
Interior view of the Pin High Golf Center building



**PHOTOGRAPH No. 7**
View of a 500-gallon gasoline tank on the Pin High premises

**PHOTOGRAPH No. 8**
View of stored materials in the Pin High maintenance shed



**PHOTOGRAPH No. 9**
View of the G.T.E. Mobilnet premises on the subject site

**PHOTOGRAPH No. 10**
View of the Turner Equipment & Grading premises on the subject site

**PHOTOGRAPH No. 11**
View of the Excel Landscape premises on the subject site

**PHOTOGRAPH No. 12**
View of waste and stored petroleum products on the Excel Landscape premises

# APPENDIX D

# LABORATORY ANALYSES OF ASBESTOS SOIL SAMPLES BY MACS LAB, INC.

**MACS Lab, Inc.**
2070A Walsh Avenue
Santa Clara, CA 95050-2542

(408) 727-9727

# Bulk Asbestos Analysis

## Report

## PLM

E2C, Inc.
Civic Center Towers
675 North 1st Street, Ste. 500
San Jose CA 95112

Person to contact:

Contact phone: 408-286-6300

FAX phone: 408-286-6333

Analyzed on: October 16, 1996 at: 11:04

Corresponding invoice number: 43141

Job Number: 7900201

Analyst: HCB (signature)

Laboratory manager: (signature)

Job Description: Pin High Golf Center

| Lab Sample Number | Client Sample Number and Description | Asbestos detected? | Fibers present | Remarks |
|---|---|---|---|---|
| L43141-1 Soil | SB1A | **N.D.** | 3% Cellulose<br>2% Synthetic<br>1% Talc | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-2 Soil | SB1B | **N.D.** | 3% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-3 Soil | SB2A | **N.D.** | 2% Cellulose<br>1% Synthetic<br>1% Talc | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-4 Soil | SB2B | **N.D.** | 3% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-5 Soil | SB3A | **N.D.** | 3% Cellulose<br>1% Synthetic<br>1% Talc | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-6 Soil | SB3B | **N.D.** | 4% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |

* Chrysotile, Amosite, Crocidolite, Tremolite, Actinolite, and Anthophyllite are asbestos fibers. N.D.=None Detected

NVLAP®

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**MACS Lab, Inc.**
2070A Walsh Avenue
Santa Clara, CA 95050-2542

(408) 727-9727

# Bulk Asbestos Analysis

## Report

| Lab Sample Number | Client Sample Number and Description | Asbestos detected? | Fibers present | Remarks |
|---|---|---|---|---|
| L43141-7 Soil | SB4A | **N.D.** | 3% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-8 Soil | SB4B | **N.D.** | 3% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-9 Soil | SB5A | **N.D.** | 5% Cellulose<br>2% Synthetic<br>1% Talc | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-10 Soil | SB5B | **N.D.** | 3% Cellulose<br>1% Mineral Wool<br>1% Synthetic | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-11 Soil | SB6A | **N.D.** | 3% Cellulose<br>2% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-12 Soil | SB6B | **N.D.** | 4% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-13 Soil | SB7A | **N.D.** | 3% Cellulose<br>1% Synthetic<br>1% Talc | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-14 Soil | SB7B | **N.D.** | 4% Cellulose<br>2% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-15 Soil | SB8A | **N.D.** | 4% Cellulose<br>2% Synthetic<br>2% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-16 Soil | SB8B | **N.D.** | 3% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |

* Chrysotile, Amosite, Crocidolite, Tremolite, Actinolite, and Anthophyllite are asbestos fibers. N.D.=None Detected

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**MACS Lab, Inc.**
2070A Walsh Avenue
Santa Clara, CA 95050-2542

(408) 727-9727

# Bulk Asbestos Analysis

## Report

| Lab Sample Number | Client Sample Number and Description | Asbestos detected? | Fibers present | Remarks |
|---|---|---|---|---|
| L43141-17 Soil | SB9A | **N.D.** | 3% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-18 Soil | SB9B | **N.D.** | 4% Cellulose<br>2% Synthetic<br>2% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-19 Soil | SB10A | **N.D.** | 4% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-20 Soil | SB10B | **N.D.** | 3% Cellulose<br>1% Synthetic<br>1% Talc | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-21 Soil | SB11A | **N.D.** | 5% Cellulose<br>2% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-22 Soil | SB11B | **N.D.** | 4% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-23 Soil | SB12A | **N.D.** | 3% Cellulose<br>1% Synthetic<br>1% Talc | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-24 Soil | SB12B | **N.D.** | 4% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-25 Soil | SB13 | **N.D.** | 3% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| L43141-26 Soil | SB14 | **N.D.** | 5% Cellulose<br>1% Talc<br>1% Synthetic | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |

* Chrysotile, Amosite, Crocidolite, Tremolite, Actinolite, and Anthophyllite are asbestos fibers. N.D.=None Detected

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**MACS Lab, Inc.**
2070A Walsh Avenue
Santa Clara, CA 95050-2542

(408) 727-9727

# Bulk Asbestos Analysis

## Report

| Lab Sample Number | Client Sample Number and Description | Asbestos detected? | Fibers present | Remarks |
|---|---|---|---|---|
| L43141-27 | SB15 | **N.D.** | 4% Cellulose<br>1% Synthetic<br>1% Mineral Wool | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| Soil | | | | |
| L43141-28 | SB16 | **N.D.** | 5% Cellulose<br>1% Synthetic<br>1% Talc | Black/brown homogeneous soil. Balance of sample is silicate, and unspecified non-fibrous material. |
| Soil | | | | |

End of report.

* Chrysotile, Amosite, Crocidolite, Tremolite, Actinolite, and Anthophyllite are asbestos fibers. N.D.=None Detected

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REPORT TO
BOCCARDO MANAGEMENT GROUP, LLC
LOS GATOS, CALIFORNIA

FOR

# PROPOSED DEVELOPMENT
## LAND OF SAINT CLAIRE PROPERTIES
SOUTHEAST CORNER OF
NORTH FIRST STREET AND LIBERTY STREET
SAN JOSE, CALIFORNIA
## UPDATED GEOTECHNICAL INVESTIGATION AND PAVEMENT DESIGN
FEBRUARY, 2001

PREPARED BY

UNITED SOIL ENGINEERING, INC.
3476 EDWARD AVENUE
SANTA CLARA, CALIFORNIA

UNITED SOIL ENGINEERING, INC.
Geotechnical and Environmental Consultants

File No. 4296-S1U
February 7, 2001

Boccardo Management Group, LLC
985 University Avenue, Suite 12
Los Gatos, CA 95032

Attention: Mr. James Rees

Subject: Proposed Development
Land of Saint Claire Properties
Southeast Corner of North First Street and Liberty Street
San Jose, California
UPDATED GEOTECHNICAL INVESTIGATION
AND PAVEMENT DESIGN

Dear Mr. Rees:

We are pleased to transmit herein the results of our geotechnical investigation and pavement design for the proposed development. The subject site is located on the southeast corner of North First Street and Liberty Street in San Jose, California

Our findings indicate that the site is suitable for the proposed development provided the recommendations contained in this report are carefully followed. The suitability of the site was evaluated by field reconnaissance, drilling, sampling, and laboratory testing of the surface and subsurface material. The following report details our investigation, outlines our findings, and presents our conclusions based on those findings.

If you have any questions or require additional information, please feel free to contact our office at your convenience.

Very truly yours,
UNITED SOIL ENGINEERING, INC.

REGISTERED PROFESSIONAL ENGINEER
VIEN M. VO
RGE 55496
EXP. 12/31/2004
CIVIL
STATE OF CALIFORNIA

Sean Deivert/KV.
Sean A. Deivert
Project Manager

Vien Vo, P.E.

4296.ugipd/Copies: 2 to Boccardo Management Group, LLC

# TABLE OF CONTENTS
## UPDATED GEOTECHNICAL INVESTIGATION AND PAVEMENT DESIGN

PAGE

INTRODUCTION ..... 1
PROJECT LOCATION AND DESCRIPTION ..... 1
PREVIOUS FIELD INVESTIGATION ..... 2
CURRENT FIELD INVESTIGATION ..... 2
LABORATORY INVESTIGATION ..... 3
SOIL CONDITIONS ..... 4
GENERAL GEOLOGY ..... 4
LIQUEFACTION ..... 5
INUNDATION POTENTIAL ..... 6
CONCLUSIONS ..... 7
RECOMMENDATIONS ..... 8
GRADING ..... 8
WATER WELLS ..... 10
FOUNDATION DESIGN CRITERIA ..... 10
ULTIMATE VERTICAL LOAD CARRYING CAPACITIES ..... 11
ULTIMATE UPLIFT CAPACITIES ..... 12
EARTHQUAKE LATERAL LOAD ..... 12
DEFLECTION AND BENDING MOMENTS ..... 12
SOIL PROFILE TYPE AND SEISMIC COEFFICIENTS ..... 13
SETTLEMENT OF THE PILE FOUNDATION ..... 13
PILE DRIVING CRITERIA ..... 13
SPECIFICATIONS AND CONSTRUCTION OBSERVATION ..... 14
RETAINING WALLS ..... 14
CONCRETE SLAB-ON-GRADE CONSTRUCTION ..... 16
EXCAVATION ..... 16
DRAINAGE ..... 17
ON-SITE UTILITY TRENCHING ..... 18

PAVEMENT DESIGN ..... 18
LIMITATIONS AND UNIFORMITY OF CONDITIONS ..... 19
REFERENCES ..... 20

# LIST OF TABLES, FIGURES, APPENDICES

## UPDATED GEOTECHNICAL INVESTIGATION & PAVEMENT DESIGN

### TABLES

TABLE I - SUMMARY OF MOISTURE/DENSITY, DIRECT SHEAR TESTS
TABLE II - PROPOSED ALTERNATE PAVEMENT SECTIONS

### FIGURES

FIGURE 1 - VICINITY MAP
FIGURE 2 - SITE PLAN
FIGURE 3 - FAULT LOCATION MAP
FIGURE 4 - PLASTICITY INDEX CHART
FIGURE 5 - COMPACTION TEST A
FIGURE 5A - COMPACTION TEST D
FIGURE 6 - R-VALUE TEST
FIGURE 7 - EARTHQUAKE LATERAL LOAD RESISTANCE
FIGURE 8 - ULTIMATE VERTICAL LOAD CARRYING & UPLIFT CAPACITIES
FIGURE 9 - ULTIMATE VERTICAL LOAD CARRYING & UPLIFT CAPACITIES
FIGURE 10 - DEFLECTION & BENDING MOMENT DIAGRAMS
FIGURE 11 - DEFLECTION & BENDING MOMENT DIAGRAMS
FIGURE 12 - DEFLECTION & BENDING MOMENT DIAGRAMS
FIGURE 13 - DEFLECTION & BENDING MOMENT DIAGRAMS

### APPENDICES

MODIFIED MERCALLI SCALE
METHOD OF SOIL CLASSIFICATION CHART
EXPLANATION OF BORING LOG SYMBOLS
PREVIOUS EXPLORATORY BORING LOGS (B-1 through B-11)
EXPLORATORY BORING LOGS (B-1 through B-7)
GUIDE SPECIFICATIONS

## INTRODUCTION

Per your authorization, United Soil Engineering, Inc. (USE) conducted an updated geotechnical investigation and pavement design. The purpose of this investigation was to determine the nature of the surface and subsurface soil conditions at the project site through previous and current field investigations and laboratory testing. This report presents an explanation of investigative procedures, results of the testing program, our conclusions, and our recommendations for earth work and foundation design to adapt the proposed development to the existing soil conditions.

## PROJECT LOCATION AND DESCRIPTION

The project site is located at the southeast corner of N. First Street and Liberty Street in San Jose, California. The subject site is bounded by N. First Street to the north, a vacant parcel of land and Guadalupe River to the east and southwest, and Moffat and Liberty Streets to the northwest. At the time of our field investigation, the site was 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 a R.V. storage yard. The western portion of the site was occupied by a wrecking 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 approximate location of our previous and current borings can be found on the Site Plan - Figure 2.

## PREVIOUS FIELD INVESTIGATION

In 1996, our firm performed a preliminary geotechnical investigation for the subject site. A total eleven exploratory test borings were drilled to the depths ranging from 20 to 30 feet below the existing ground surface elevation. The results of the investigation were presented in a report (File No. 4296-S1 dated October 17, 1996). Location of our previous exploratory test borings are shown in Figure 2 - Site Plan. Copies of the previous boring logs are enclosed at the end of this report for your reference. Subsurface soil data obtained from the above-mentioned investigation was reviewed and used for this updated investigation.

## CURRENT FIELD INVESTIGATION

After considering the nature of the proposed development, and reviewing available data on the area, a field investigation was conducted at the project site by the project geologist under the direction of our geotechnical engineer. It included a site reconnaissance to detect any unusual surface features, and the drilling of seven exploratory test borings to determine the subsurface soil characteristics. The borings were drilled on January 30 and February 8, 2001. The borings were drilled with a truck-mounted drill rig using 8-inch diameter hollow stem augers to depths ranging from 7 to 35 feet below the existing ground surface elevation (bgs). The approximate location of these borings are shown on Figure 2.

The soils encountered were logged continuously in the field during the drilling operations. Relatively undisturbed soil samples were obtained by hammering a 2 ½ inch I.D. split-tube sampler into the ground at various depths. A 140 pound hammer with a free fall of 30 inches was used to drive the sampler 18 inches into the ground. Blow counts were recorded on each 6-inch increment of the sampled interval. The blows required to advance the sampler the last 12 inches

of the 18 inch sampled interval were recorded on the boring logs as penetration resistance. These values were also used to evaluate the liquefaction potential of the subsurface soils. After the completion of the drilling operation, the exploratory borings were backfilled from the bottom of the borehole to the surface with neat cement according to the rules and regulations of the Santa Clara Valley Water District.

In addition, a disturbed bulk sample of the near-surface soil was collected for laboratory analyses. The Exploratory Boring Logs contained in the Appendix are a graphic representation of the encountered soil profile; they also show the depths at which the relatively undisturbed soil samples were obtained.

## LABORATORY INVESTIGATION

A laboratory-testing program was performed to determine the physical and engineering properties of the soils underlying the site. Moisture content and dry density tests were performed on the relatively undisturbed soil samples in order to determine soil consistency and the moisture variation throughout the explored soil profile. The strength parameters of the foundation soils were determined from direct shear tests that were performed on a selected relatively undisturbed soil sample. A laboratory compaction test of the native soil material was performed to determine the maximum dry density per the ASTM D1557-91 test procedure. Atterberg Limits tests were also performed on the near-surface soil to assist in the classification of these soils and to obtain an evaluation of their expansion and shrinkage potential. An R-Value test was performed on a near-surface soil sample for pavement section design recommendations. The results of the laboratory-testing program are presented in the tables and figures at the end of this report.

## SOIL CONDITIONS

In Boring B-1 (our deepest boring), the surface soil at the site contains approximately 2 inches of organic material. Below the organic layer to the end of the boring at the depth of 35 feet, a brown, moist, stiff silty clay layer was encountered. Similar soil profiles were encountered in other borings drilled at the subject site with the exception of a 14 feet thick concrete debris and gravel layer in the southeastern portion of the golf course and the low-lying area .

Groundwater was initially encountered in boring B-1 at a depth of 15 feet below the ground surface, and rose to a static level of 14 feet by the end of the drilling operation. It should be noted that the groundwater table will fluctuate as a result of seasonal changes and hydrogeologic variations such as groundwater pumping and/or recharging. A detailed description of the soil profiles encountered is presented in Exploratory Boring Logs contained in the Appendix.

## GENERAL GEOLOGY

The subject site lies in the Santa Clara Valley, within the Coast Range Geomorphic Province. The regional structure of the area is dominated by the northwest trending Santa Cruz Mountains to the southwest and the Diablo Range to the northeast. Folds, thrust faults, steep reverse faults, and strike-slip faults that developed as a consequence of Cenozoic deformations have occurred very often within the Coast Range Geomorphic Province and are continuing today.

The Diablo Range in the vicinity of the subject site is characterized by Mesozoic and Cenozoic rocks folded into a series of northwest striking anticlines and synclines. This basement unit is a complex of broken and jumbled sedimentary, igneous and metamorphic rocks called the Franciscan Formation (CDMG; 1966). The Franciscan Formation is covered predominantly with Upper Cretaceous and Lower to Upper Pliocene marine deposits, with some Oligocene to Pliocene

volcanic rocks which cut through and overlie the marine deposits (Pampeyan; 1963). The Santa Cruz Mountains consists of two entirely different, incompatible core complexes, lying side by side and separated from each other by large faults. These two core complexes are Early Cretaceous Granitic intrusions and an Upper Jurassic to Lower Cretaceous eugosynclinal assemblage called the Franciscan Formation. These core complexes are blanketed by thick layers of Lower Miocene marine and Plio-Pleistocene nonmarine deposits (Rogers; 1972: Jennings and Burnett; 1973: Brabb and Dibblee; 1974).

The Quaternary history of the region is recorded by sedimentary marine strata alternating with non-marine strata. The changes of the depositional environment are related to the fluctuation of sea level corresponding to the glacial and interglacial periods. Late Quaternary deposits fill the center of the Santa Clara Valley and most of the strata are of continental origin characterized as alluvial and fluvial materials (CDMG; 1966). The subject site is located on Quaternary alluvial fan deposits overlying Mesozoic Serpentinite rocks of the Franciscan Formation (Helley and Brabb; 1971: Brabb and Dibblee; 1974).

## LIQUEFACTION

Liquefaction is the transformation of loose saturated silts and sands with less than 15% clay-sized particles from a solid state to semi-liquid state. This occurs under vibratory conditions such as those induced by a seismic event. To help evaluate liquefaction potential, samples of potentially liquefiable soil were obtained by hammering the split tube sampler into the ground. The number of blows required to drive the sampler the last 12 inches of the 18 inch sampled interval were recorded on the Exploratory Boring Log.

The results from our exploratory boring shows that in boring B-1 (our deepest boring), the subsurface soil material to the depth of 35 feet consists of stiff silty clay. According to the guidelines for Evaluation and Mitigation of Seismic

Hazards in California (Chapter 6, analysis and Mitigation of Liquefaction Hazards California Department of Conservation Division of Mines and Geology, Special Publications 117, dated 1997) the potential for liquefaction at this site is low.

## INUNDATION POTENTIAL

The subject site is located on the southeast corner of North First Street and Liberty Street in San Jose, California. According to the Limerinos and others, 1973 report, the site is not located in an area that has potential for inundation as the result of a 100 year flood (Limerinos, 1973).

## CONCLUSIONS

1. The site covered by this investigation is suitable for the proposed development provided the recommendations set forth in this report are carefully followed.

2. The native surface soil at the project site has been found to have a low to moderate expansion potential when subjected to fluctuations in moisture.

3. We recommend the building pads be elevated above the adjacent ground surface to promote drainage and diversion of water away from the building foundations.

4. The site is located adjacent to an existing drainage channel, therefore minor cracks and separations of the concrete slab-on-grade, asphalt concrete pavements and/or curb and gutter should be expected.

5. We recommended a reference to our report should be stated in the grading and foundation plans (this includes the geotechnical investigation File No. and dates).

6. On the basis of the engineering reconnaissance and exploratory borings, it is our opinion that trenches excavated to depths less than 5 feet below the existing ground surface will not need shoring. However, for trenches greater than 5 feet in depth, shoring will be required.

7. Specific recommendations are presented in the remainder of this report.

8. All earthwork and grading shall be observed and inspected by a representative from USE. These operations are not limited to testing and inspection during grading.

## RECOMMENDATIONS

## GRADING

1. The placement of fill and control of any grading operations at the site should be performed in accordance with the recommendations of this report. These recommendations set forth the minimum standards to satisfy other requirements of this report.

2. All existing surface and subsurface structures, if any, that will not be incorporated in the final development shall be removed from the project site prior to any grading operations. These objects should be accurately located on the grading plans to assist the field engineer in establishing proper control over their removal. All utility lines, if any, must be removed prior to any grading at the site.

3. The depressions left by the removal of subsurface structures should be cleaned of all debris, backfilled and compacted with clean, native soil. This backfill must be engineered fill and should be conducted under the supervision of a USE representative.

4. All organic surface material and debris, including grass and weeds shall be stripped prior to any other grading operations, and transported away from all areas that are to receive structures or structural fills. Soil containing organic material may be stockpiled for later use in landscaping areas only.

5. After removing all the subsurface structures, if any, and after stripping the organic material from the soil, the building pad area should be scarified by machine to a depth of 12 inches and thoroughly cleaned of vegetation and other deleterious matter.

6. After stripping, scarifying and cleaning operations, native soil should be re-compacted to not less than 90% relative maximum compaction using

ASTM D1557-91 procedure over the entire building pad and 10 feet beyond the perimeter of the pad.

7. All engineered fill or imported soil should be placed in uniform horizontal lifts of not more than 6 to 8 inches in un-compacted thickness, and compacted to not less than 90% relative maximum compaction using ASTM D1557-91 procedure. The baserock, however, should be compacted to not less than 95% relative maximum compaction. This should extend at least 10 feet beyond the building perimeter in all directions. Before compaction begins, the fill shall be brought to a water content that will permit proper compaction by either; 1) aerating the material if it is too wet, or 2) spraying the material with water if it is too dry. Each lift shall be thoroughly mixed before compaction to assure a uniform distribution of water content.

8. When fill material includes rocks, nesting of rocks will not be allowed and all voids must be carefully filled by proper compaction. Rocks larger than 4 inches in diameter should not be used for the final 2 feet of building pad. The existing asphalt concrete, if any, should not be incorporated into the construction of the building pad.

9. USE should be notified at least two days prior to commencement of any grading operations so that our office may coordinate the work in the field with the contractor. All imported borrow must be approved by USE before being brought to the site. Import soil must have a plasticity index no greater than 12 and an R-Value greater than 25. The fill material in the parking area can include recycled asphalt concrete and/or crushed concrete provided the recycled material contains at least 30% of fine material passing the #4 sieve.

10. All grading work shall be observed and approved by a representative from USE. The geotechnical engineer shall prepare a final report upon completion of the grading operations.

## WATER WELLS

11. Any water wells and/or monitoring wells on the site which are to be abandoned, shall be capped according to the requirements of the Santa Clara Valley Water District. The final elevation of the top of the well casing must be a minimum of 3 feet below the adjacent grade prior to any grading operation.

## FOUNDATION DESIGN CRITERIA

12. To minimize potential differential settlements as the result of the loose and non-uniform density of the concrete debris and gravel, we recommend the proposed buildings located in the area of the concrete debris and gravel be supported on prestressed-precast concrete pile (for location of this area see Figure 2 -Site Plan). The proposed buildings located in the remaining area can be supported on either a) continuous perimeter foundation and isolated interior spread footings or b) skin friction pier foundations. Recommendations are presented in the following paragraphs.

13. When continuous perimeter and isolated interior spread footings are used for the proposed buildings located in the remaining area they must be founded at a minimum depth of 36 inches below the finished floor elevation or 24 inches below the rough soil pad grade. For these conditions, the recommended allowable bearing capacity is 2,500 p.s.f. for both continuous perimeter and isolated and interior spread footings. Both the interior and perimeter foundations should be founded at the same elevation below pad grade.

14. Friction piers should be embedded at a minimum depth of 15 feet below the lowest adjacent exterior grade. The allowable friction value for this type of foundation is 500 p.s.f. The top foot of native soil should be neglected in the computation of the skin friction pier.

15. We highly recommend that a representative from our office be present to make any field adjustments during the drilling of the piers.

16. When pre-stressed, pre-cast concrete pile foundations are used for the proposed buildings located in the loose and non-uniform density concrete debris and gravel area, the concrete piles should be 12 or 14-inches square and be embedded at a minimum depth of 50 feet below the bottom of the pile cap elevation.

17. The above bearing values are for dead plus live loads, and may be increased by one-third for short term seismic and wind loads. The design of the structures and the foundations shall meet local building code requirements.

18. The final design of the foundations and reinforcing required shall be determined by the project structural engineer responsible for the foundation design. It is suggested that the foundation design be reviewed by our office prior to construction.

19. The clear spacing of the pile or pier should be at least 2.5 times the diameter of the pile or the pier.

## ULTIMATE VERTICAL LOAD CARRYING CAPACITIES

20. The ultimate vertical load carrying capacities for 12 and 14-inch square pre-cast, pre-stressed concrete pile are presented in Figures 8 and 9. The ultimate vertical load carrying capacities were calculated based on the shear strengths of the subsurface soil.

21. The ultimate vertical loading carrying capacities were plotted as a function of pile embedment in the hard clay layer. These values may be in increased by one-third to account short term seismic and wind loads.

## ULTIMATE UPLIFT CAPACITIES

22. Resistance to uplift loads will be developed as friction along the pile shafts. Ultimate uplift capacities for 12 and 14-inch square pile are shown in Figures 8 and 9. These uplift capacities are based on the shear strengths of the soils. The allowable values can be taken as 0.5 times the ultimate value (safety factor of 2).

## EARTHQUAKE LATERAL LOAD

23. Earthquake lateral load resistances for 12 and 14-inch square piles are shown in Figure-7.

## DEFLECTION AND BENDING MOMENTS

24. Deflection in feet and bending moment in kip-ft for free head and fixed head conditions are computed using Reese and Matlock's Formula for 12-inch and 14-inch square piles, respectively. The results are shown in Figures 10 through 13. The bending moments will be used by the Structural Engineer in the design the pile for additional reinforcement to resist bending moment in the top portion of the pile.

25. Maximum horizontal deflection of the file should be limited to 0.5 inch.

## SOIL PROFILE TYPE AND SEISMIC COEFFICIENTS

26. The soil profile type is $S_D$ (Table 16-J, UBC 1997) and the seismic coefficients are $C_A = 0.44$ and $C_V = 0.70$ (Tables 16-1, 16-Q, 16-R, 16-S, 16-T, and 16-U, UBC 1997 and Map F-19, Maps of Known Active Fault Near-Sources Zones in California and Adjacent Portions of Nevada, ICBO February, 1998).

## SETTLEMENT OF THE PILE FOUNDATION

27. Post-construction settlement of the pile foundation is expected to result primarily from elastic compression of the stiff older alluvium. Post-construction settlement between the center and corner of the building should be approximately ½-inch with post-construction differential settlements being approximately ¼-inch between adjacent columns over the 30-year period following construction.

## PILE DRIVING CRITERIA

28. The table below presents information on pile sizes, minimum acceptable and practical refusal criteria.

RECOMMENDED MINIMUM ACCEPTABLE AND PRACTICAL REFUSAL FOR DRIVING RESISTANCE PRE-CAST, PRE-STRESSED CONCRETE PILES

| Pile Size | Minimum Acceptable blows/foot | Practical Refusal blows/foot |
|---|---|---|
| 12" Square | 12 | 45 |
| 14" Square | 16 | 60 |

29. These criteria are applicable for a minimum hammer energy of 51,000 foot pounds for the 12- and 14- inch square piles. When the hammer size and

type has been established, revised refusal criteria can be developed, if necessary.

30. All standard pile driving equipment will be acceptable except a sonic hammer which should not be used since driving criteria cannot be properly established. However, in order to minimize damage to the piles from too large a hammer, the hammer chosen by the contractor should be approved by both the structural engineer and the geotechnical engineer prior to construction. In addition, the pile driving contractor's proposed method of handling the piles should be approved by both the structural engineer and the geotechnical engineer prior to construction.

## SPECIFICATIONS AND CONSTRUCTION OBSERVATION

31. Guide Specifications are enclosed at the end of the report. Our office should review pile specifications and the final foundation plans to ensure that the recommendations presented in this report have been properly incorporated into the designs. To ensure that piles have encountered sufficient resistance to develop the required supporting capacities, a representative from our office should observe the driving of the piles installed at the site.

## RETAINING WALLS

32. Any facilities that will retain a soil mass shall be designed for a lateral earth pressure (active) equivalent to 50 pounds equivalent fluid pressure, plus surcharge loads. If the retaining walls are restrained from free movement at both ends, they shall be designed for the earth pressure resulting from 60 pounds equivalent fluid pressure, to which shall be added surcharge loads.

33. In designing for allowable resistive lateral earth pressure (passive), a value of 250 pounds equivalent fluid pressure may be used with the resultant acting at the third point. The top foot of native soil shall be neglected for computation of passive resistance.

34. A friction coefficient of 0.3 shall be used for retaining wall design. This value may be increased by 1/3 for short term seismic loads.

35. The above values assume a drained condition, and a moisture content compatible with those encountered during our investigation.

36. Drainage should be provided behind the retaining wall. The drainage system should consist of perforated pipe placed at the base of the retaining wall and surrounded by ¾ inch drain rock wrapped in a filter fabric. The drain rock wrapped in fabric should be at least 12 inches wide and extend from the base of the wall to within 1.5 feet of the ground surface. The upper 1.5 feet of backfill should consist of compacted native soil. The retaining wall drainage system should be sloped to outfall to a discharge facility.

37. As an alternative to the drain rock and fabric. Miradrain 2000 or approved equivalent may be used behind the retaining wall. The Miradrain 2000 should extend from the base of the wall to within to feet of the ground surface. A perforated pipe should be placed at the base of the wall in direct contact with the Miradrain 2000. The pipe should be sloped to outfill to an appropriate discharge facility. The Miradrain fabric at the base of the Miradrain 2000 panel should be wrapped around the perforated pipe to prevent soil instruction into the pipe.

38. We recommend a thorough review by our office of all designs pertaining to facilities retaining a soil mass.

## CONCRETE SLAB-ON-GRADE CONSTRUCTION

39. The native soil on the site was found to have a low to moderate expansion potential when subjected to fluctuation in moisture.

40. A minimum of 5 inches of Class II baserock (recycled baserock and/or crushed asphalt concrete is not acceptable) and 2 inches of sand shall be used between the finished grade and the concrete slab. The baserock should be compacted to not less than 95% relative maximum compaction according to ASTM D1557-91.

41. Use of a vapor barrier under the concrete slab is required if a floor covering is to be applied. If a plastic membrane is used, it shall be placed between the baserock and the sand layers.

42. Prior to placing the vapor membrane and/or pouring concrete, the slab subgrade shall be moistened with water to reduce the swell potential, if deemed necessary, by the field engineer at the time of construction.

## EXCAVATION

43. No difficulties due to soil conditions are anticipated in excavating the on-site material. Conventional earth moving equipment will be adequate for this project.

44. Any vertical cuts deeper than 5 feet must be properly shored. The minimum cut slope for excavation to the desired elevation is one horizontal to one vertical. The cut slope should be increased to 2:1 if the excavation is conducted during the rainy season or when the soil is highly saturated with water.

## DRAINAGE

45. It is considered essential that positive drainage be provided during construction and be maintained throughout the life of the proposed structure.

46. The final exterior grade adjacent to the proposed building should be such that the surface drainage will flow away from the structures. Rain water discharge at downspouts should be directed onto pavement sections, splash blocks, or other acceptable facilities which will prevent water from collecting in the soil adjacent to the foundations.

47. Utility lines that cross under or through perimeter footings should be completely sealed to prevent moisture intrusion into the areas under the slab and/or footings. The utility trench backfill should be of impervious material and this material should be placed at least 4 feet on either side of the exterior footings.

48. Consideration should be given to collection and diversion of roof runoff and the elimination of planted areas or other surfaces which could retain water in areas adjoining the building. In unpaved areas, it is recommended that protective slopes be stabilized adjoining perimeter building walls. These slopes should be extended to a minimum of 5 feet horizontally from building walls. They must have a minimum outfall of 5 percent.

49. If the subgrade in the landscaping area is moderately to highly expansive, proper drainage should be provided in the landscaping area adjacent to the building foundation. A drip irrigation system is preferable. If the sprinkler system is located adjacent to the building foundation or concrete walkway, a moisture cut-off barrier should be provided.

## ON-SITE UTILITY TRENCHING

50. All on-site utility trenches must be backfilled with native on-site material or imported fill and compacted to at least 90% relative compaction in accordance with ASTM D1557-91. Backfill should be placed in 6 to 8 inch lifts and compacted. Jetting of trench backfill is not recommended. An engineer from our firm should be notified at least 48 hours before the start of any utility trench backfilling operations.

51. The utility trenches running parallel to the building foundation should be located a minimum distance of 10 feet away from the building foundation.

52. If utility trench excavation is to encounter groundwater, our office should be notified for dewatering recommendations.

## PAVEMENT DESIGN

53. Due to the uniformity of the near-surface soil at the site, one R-Value Test was performed on a representative bulk sample. The result of the R-Value test is enclosed in this report. The following alternate sections are based on our laboratory resistance R-Value test of near-surface soil samples and traffic indices (T.I.) of 4.5 for parking stalls and 5.5 for driveway. Alternate pavement section designs which satisfy the State of California Standard Design Criteria, and above traffic indices are presented in Table II.

## LIMITATIONS AND UNIFORMITY OF CONDITIONS

1. The recommendations presented herein are based on the soil conditions revealed by our test borings and evaluated for the proposed construction planned at the present time. If any unusual soil conditions are encountered during the construction, or if the proposed construction will differ from that planned at the present time, United Soil Engineering, Inc. should be notified for supplemental recommendations.

2. This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure that the necessary steps are taken to see that the contractor carries out the recommendations of this report in the field.

3. The findings of this report are valid, as of the present time. However, the passing of time will change the conditions of the existing property due to natural processes, works of man, from legislation or the broadening of knowledge. Therefore, this report is subjected to review and should not be relied upon after a period of three years.

4. The conclusions and recommendations presented in this report are professional opinions derived from current standards of geotechnical practice and no warranty is intended, expressed, or implied.

5. This report has been prepared solely for the purpose of geotechnical investigation and no toxic contamination studies have been performed by our firm.

## REFERENCES

Bishop and Williams; 1974 - Thickness of Alluvium, Santa Clara County, California; California Division of Mines and Geology, Special Report 107, Plate 4; San Francisco, California.

Borcherdt R.D., Gibbs J. F., Lajoie K.R.; 1977 - Maps showing maximum earthquake intensity predicted in the southern San Francisco Bay Region, California, for large earthquakes on the San Andreas and Hayward faults; United States Geological Survey Miscellaneous Field Studies MF-709.

Brabb and Dibblee; 1974 - Geologic Map, Santa Clara County, California; California Division of Mines and Geology, Special Report 107, Plate 1; San Francisco, California.

CDMG; 1966 - Geology of Northern California; California Division of Mines and Geology, Bulletin 190; San Francisco, California.

CDMG; 1994 - State of California Special Study Zones, San Jose East Quadrangle; Revised Official Map, Effective January 1, 1982; California Division of Mines and Geology; San Francisco, California.

CDMG; 1996 - Probabilistic Seismic Hazard Assessment for the State of California; California Division of Mines and Geology, Open File Report 96-08; San Francisco, California.

Cooper-Clark & Associates; 1974 - San Jose Geotechnical Investigation, Plates 3A & 3B; Ground Response.

Helley E.J., Brabb, E.E.; 1971 - Geologic Map of Late Cenozoic Deposits, Santa Clara County, California; United States Geological Survey Miscellaneous Field Studies No. MF-335, Basic Data Contribution No. 27.

Jennings C.W., Burnett J.L.; 1973 - Geologic Map of California, San Francisco Sheet; California Division of Mines and Geology, Ferry Building; San Francisco, California.

Limerinos J.T., Lee K.W., Lugo P.E.; 1973 - Flood Prone Areas in the San Francisco Bay Region, California; United States Geological Survey Open File Report.

Pampeyan E.H.; 1963 - Geology and Mineral Deposits of Mount Diablo, Contra Costa County, California; California Division of Mines and Geology, Special Report 80; San Francisco, California.

Rogers T.H.; 1972 - Geologic Map of California, San Jose Sheet; California Division of Mines and Geology, Ferry Building; San Francisco, California.

Rogers and Williams; 1974 - Potential seismic hazards in Santa Clara County, California; California Division of Mines and Geology, Special Report No. 107.

WCA; 1978 - Analysis of the Geotechnical hazards of the Los Altos Hills; William Cotton and Associates, Geologic Consultants; Project Number G114-78; April 1978; Los Gatos, California.

# TABLES

TABLE I – SUMMARY OF MOISTURE, DENSITY, AND DIRECT SHEAR TESTS

TABLE II – PROPOSED ALTERNATE PAVEMENT SECTIONS

# TABLE I

## SUMMARY OF MOISTURE, DENSITY, UNCONFINED COMPRESSION AND DIRECT SHEAR TESTING

| Sample No. | Depth ft. | In-Place Conditions | | Unconfined Compressive Strength k.s.f. | Direct Shear Testing | |
|---|---|---|---|---|---|---|
| | | Dry Density p.c.f. | Moisture Content % Dry Wt. | | Angle of Internal Friction Degrees | Unit Cohesion k.s.f. |
| 1-1 | 3 | 106.8 | 11.5 | | 20 | 1.2 |
| 1-2 | 5 | 114.1 | 18.3 | | | |
| 1-3 | 10 | 94.3 | 25.9 | | | |
| 1-4 | 15 | 116.7 | 19.6 | | | |
| 1-5 | 20 | 110.4 | 21.6 | | | |
| 6-1 | 15 | 95.5 | 29.9 | | | |
| 6-2 | 20 | 109.8 | 21.0 | | | |
| 6-3 | 25 | 119.2 | 24.6 | | 17 | 1.4 |
| 6-4 | 30 | 112.4 | 21.1 | | 22 | 1.5 |
| 6-5 | 35 | 104.5 | 22.3 | | 30 | 1.7 |
| 7-1 | 15 | 91.5 | 34.1 | | | |
| 7-2 | 20 | 111.1 | 24.6 | | | |

# TABLE II

## PROPOSED ALTERNATE PAVEMENT SECTIONS

Location: Proposed Development
Land of Saint Claire Properties
Southeast Corner of
North First Street and Liberty Street
San Jose, California

| | PARKING STALLS | | | DRIVEWAY | | |
|---|---|---|---|---|---|---|
| Design "R" Value | 10.0 | | | 10.0 | | |
| Traffic Index | 4.5 | | | 5.5 | | |
| Gravel Equivalent | 16.0 | | | 19.0 | | |
| Recommended Alternate Pavement Sections: | 1A | 1B | 1C | 2A | 2B | 2C |
| Asphalt Concrete | 3.0" | 3.5" | 4.0" | 3.0" | 3.5" | 4.0" |
| Class II Baserock R=78 min. compacted to 95% relative compaction | 8.0" | 7.0" | 6.0" | 11.0" | 10.0" | 9.0" |
| Native Soil compacted to min. 90% relative compaction | 12.0" | 12.0" | 12.0" | 12.0" | 12.0" | 12.0" |

## FIGURES

FIGURE 1 - VICINITY MAP

FIGURE 2 - SITE PLAN

FIGURE 3 - FAULT LOCATION MAP

FIGURE 4 - PLASTICITY INDEX

FIGURE 5 - COMPACTION TEST A

FIGURE 5A - COMPACTION TEST D

FIGURE 6 - "R"-VALUE TEST

FIGURE 7 - EARTHQUAKE LATERAL LOAD RESISTANCE

FIGURE 8 - ULTIMATE VERTICAL LOAD CARRYING & UPLIFT CAPACITIES

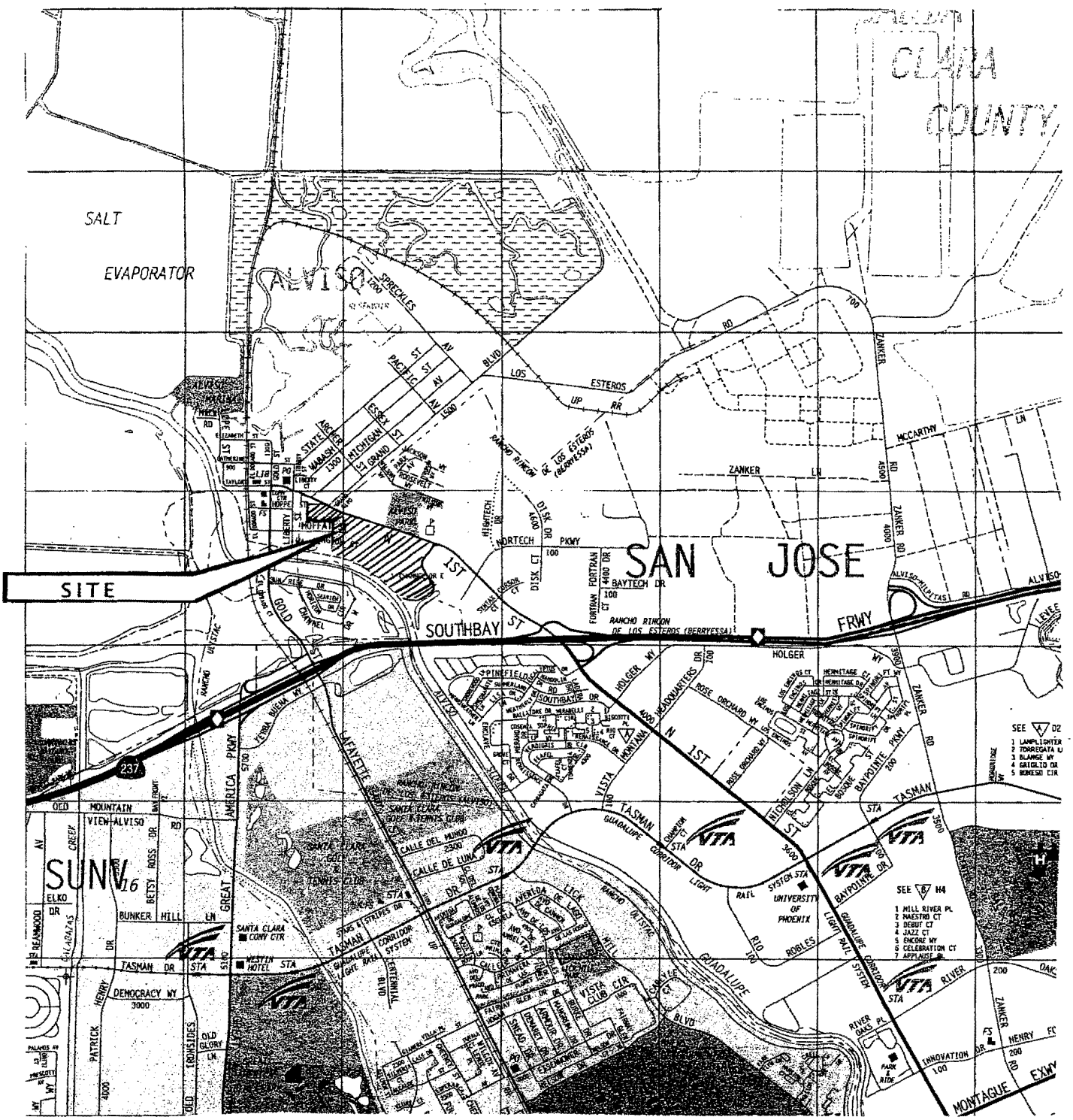
FIGURE 9 - ULTIMATE VERTICAL LOAD CARRYING & UPLIFT CAPACITIES

FIGURE 10 - DEFLECTION & BENDING MOMENT DIAGRAMS

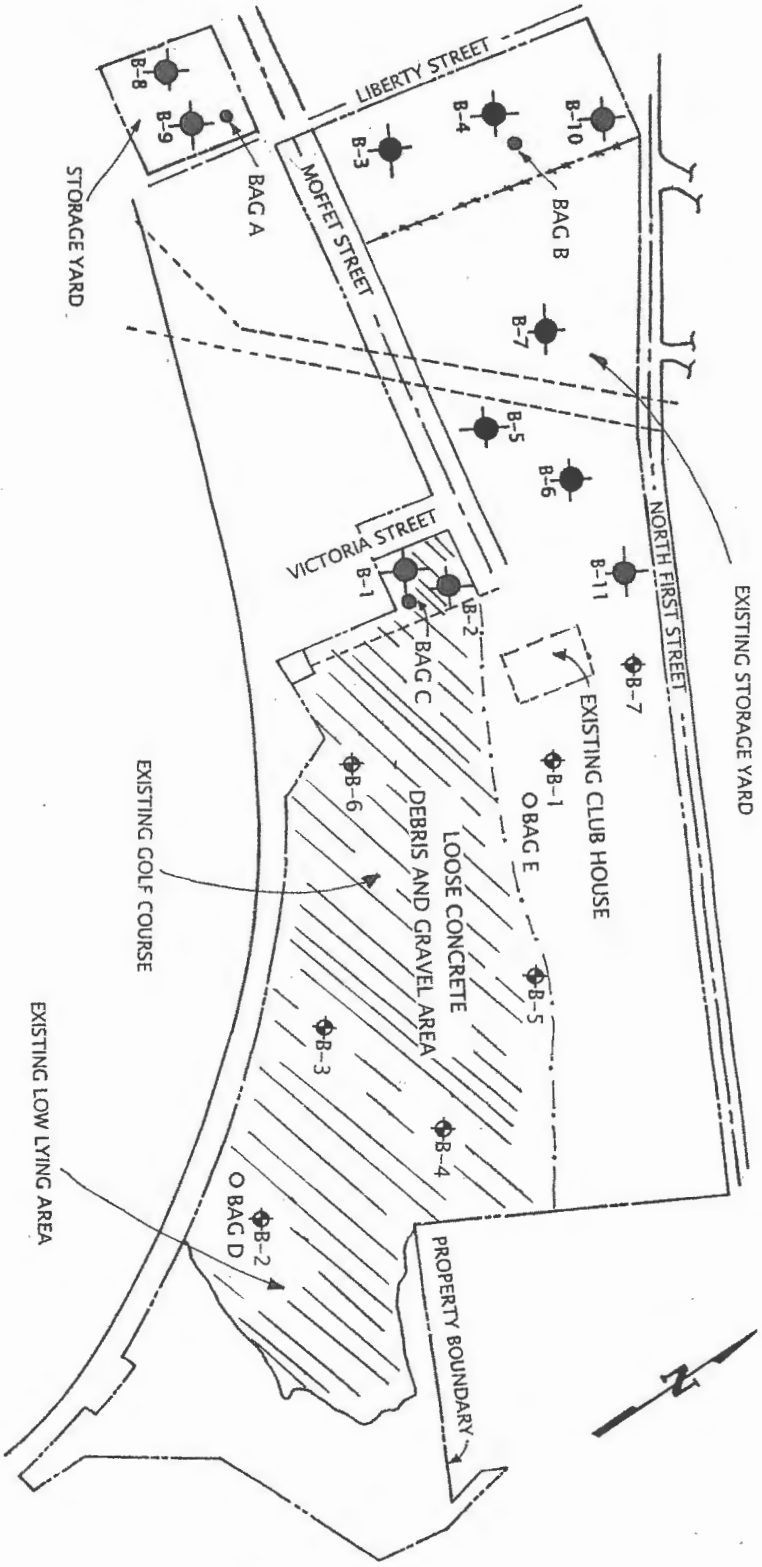
FIGURE 11- DEFLECTION & BENDING MOMENT DIAGRAMS

FIGURE 12 - DEFLECTION & BENDING MOMENT DIAGRAMS

FIGURE 13 - DEFLECTION & BENDING MOMENT DIAGRAMS




| | | | |
|---|---|---|---|
| United Soil Engineering, Inc.<br><br>3476 Edward Avenue<br>Santa Clara, CA 95054<br>(408) 988-2990 | VICINITY MAP<br><br>Proposed Development<br>Southeast Corner of<br>North First Street and<br>Liberty Street<br>San Jose, California | File No. 4296-S1U<br><br>Drawn by: L.W.<br><br>Scale: NOT TO SCALE | FIGURE<br><br>1<br><br>February<br>2001 |




NOTE: ⊕ DENOTES APPROXIMATE PREVIOUS EXPLORATORY BORING LOCATIONS
● DENOTES APPROXIMATE PREVIOUS EXPLORATORY BAG SAMPLE LOCATIONS
⊕ DENOTES APPROXIMATE CURRENT EXPLORATORY BORING LOCATIONS
○ DENOTES APPROXIMATE CURRENT EXPLORATORY BAG SAMPLE LOCATIONS

| | | | |
|---|---|---|---|
| United Soil Engineering, Inc.<br><br>3476 Edward Avenue<br>Santa Clara, CA 95054<br>(408) 988-2990 | SITE PLAN<br><br>Proposed Development<br>Southeast Corner of<br>North First Street and Liberty Street<br><br>San Jose, California | File No. 4296-S1U<br><br>Drawn by: L.W.<br><br>Scale: NOT TO SCALE | FIGURE<br><br>2<br><br>February 2001 |

| Logged By: | EXPLANATION OF TEST | Boring No. |
|---|---|---|
| Date Drilled: | BORING SYMBOLS | |

File No. 4296-S1U

STATIC GROUNDWATER

GROUNDWATER FIRST NOTED

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength,k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | CLAY |
| | | | | | | | | | SILT |
| | | | | | | | | | SAND |
| | | | | | | | | | GRAVEL |
| | | | | | | | | | clayey |
| | | | | | | | | | silty |
| | | | | | | | | | sandy |
| | | | | | | | | | gravelly |
| | | | | | | 1-1 | | | Sample Taken with sample number and lab results given |
| | | | | | | | | X | Sample Attempt - Unsuccessful No Sample Number |
| | | ** | | | | | | | Refusal noted in Remarks |
| | | | | | | | | | CLAYSTONE/SITLSTONE BEDROCK |

Remarks:

Logged By: V.V.
Date Drilled: 9/27/96

EXPLORATORY BORING LOG

Boring No. B-1

File No. 96-4296-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 119.6 | 23.0 | 10 | | 0.5 | 17° | 1-1 | 5 | | Brown, gravely, sandy, CLAY moist, stiff<br>Pieces of Concrete and Metal |
| 105.2 | 24.8 | 16 | | | | 1-2 | 10 | | Black, Silty CLAY, moist, stiff ▼ |
| 113.0 | 22.0 | 15 | | | | 1-3 | 15 | | Tan Brown, sandy, silty CLAY ▽ |
| 112.9 | 20.3 | 15 | | | | 1-4 | 20 | | Boring terminated at 20 feet. |

Remarks:

Logged By: V.V.
Date Drilled: 9/27/96

EXPLORATORY BORING LOG

Boring No. B-2

File No. 96-4296-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 107.7 | 22.5 | 20 | | | | 2-1 | 5 | | Brown Silty SAND, moist, dense<br>Pieces of Glass<br>Pieces of Concrete and Metal |
| 102.9 | 28.5 | 12 | | | | 2-2 | 10 | | Black, Silty CLAY, moist, stiff<br>▽▼ |
| 111.5 | 20.3 | 19 | | | | 2-3 | 15 | | Tan Brown, sandy, silty CLAY moist, stiff |
| 107.2 | 24.4 | 10 | | | | 2-4 | 20 | | Tan Brown Clayey, SAND, moist, dense |
| | | | | | | | | | Boring terminated at 20 feet. |

Remarks:

Logged By: V.V.
Date Drilled: 9/27/96

EXPLORATORY BORING LOG

Boring No. B-3

File No. 96-4296-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 2 inches of organic material |
| 89.2 | 30.3 | 11 | | | | 3-1 | 5 | | Black, Silty, CLAY, moist, stiff |
| 116.2 | 17.7 | 25 | | | | 3-2 | 10 | | Tan Brown, Silty, CLAY, moist, stiff |
| 111.1 | 19.3 | 18 | | | | 3-3 | 15 | | Tan Brown, Clayey, SILT, moist, stiff |
| 102.1 | 27.4 | 11 | | | | 3-4 | 20 | | |
| | | | | | | | | | Boring terminated at 20 feet. |

Remarks:

Logged By: V.V.
Date Drilled: 9/27/96

EXPLORATORY BORING LOG

Boring No. B-4

File No. 96-4296-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 2 Inches Organic Material |
| | | | | | | | | | Black, Silty, CLAY, moist, firm |
| | | | | | | | | | Piece of Plastic |
| 95.1 | 30.4 | 9 | | 0.5 | 17° | 4-1 | 5 | | |
| 109.8 | 19.7 | 22 | | | | 4-2 | 10 | | Color changed to Dark Brown |
| | | | | | | | | | ▼ |
| 107.1 | 23.8 | 20 | | | | 4-3 | 15 | | Tan Brown, Clayey SILT, moist, stiff |
| | | | | | | | | | ▽ |
| | | | | | | | | | Dark Brown, Silty CLAY, wet, firm |
| 97.8 | 29.4 | 8 | | | | 4-4 | 20 | | |
| 110.0 | 21.0 | 15 | | | | 4-5 | 25 | | Stiffer Drilling |
| | | | | | | | | | Greenish Gray, Silty SAND |
| No Recovery | | 30 | | | | 4-6 | 30 | | wet, dense |

Remarks:

Boring Terminated at 30 Feet

Logged By: V.V.
Date Drilled: 9/27/96

EXPLORATORY BORING LOG

Boring No. B-5

File No. 96-4296-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength,k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 2 Inches Asphalt Concrete<br>4 inches Baserock, Black Silty CLAY, moist, stiff |
| 81.4 | 32.1 | 14 | | | | 5-1 | 5 | | |
| 111.9 | 19.3 | 14 | | | | 5-2 | 10 | | Color changed to Brown |
| 100.4 | 24.9 | 21 | | | | 5-3 | 15 | | |
| | | | | | | | | | Tan Brown Clayey SAND, wet, dense |
| 107.3 | 22.2 | 12 | | | | 5-4 | 20 | | |
| | | | | | | | | | Boring Terminated at 20 Feet |

Remarks:

Logged By: V.V.
Date Drilled: 9/27/96

EXPLORATORY BORING LOG

Boring No. B-6

File No. 96-4296-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 2 Inches Asphalt Concrete<br>4 inches Baserock, Black Silty CLAY, moist, stiff |
| 92.4 | 25.8 | 11 | | | | 6-1 | 5 | | |
| 103.4 | 20.1 | 25 | | | | 6-2 | 10 | | Color changed to Brown |
| 99.6 | 24.5 | 19 | | | | 6-3 | 15 | | |
| | | | | | | | 20 | | Tan Brown Clayey SAND, wet dense |
| | | | | | | | | | Boring terminated at 20 feet. |

Remarks:

Logged By: V.V.
Date Drilled: 9/27/96

EXPLORATORY BORING LOG

Boring No. B-7

File No. 96-4296-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 2 Inches Asphalt Concrete<br>4 inches Baserock, Black Silty CLAY, moist, stiff |
| 82.3 | 26.8 | 12 | | | | 7-1 | 5 | | |
| | | | | | | | | | Color changed to Brown |
| 124.8 | 22.7 | 23 | | | | 7-2 | 10 | | |
| | | | | | | | | | ▼ |
| 107.1 | 24.9 | 19 | | | | 7-3 | 15 | | ▽ |
| | | | | | | | | | Tan Brown Clayey SAND, wet dense |
| | | | | | | | 20 | | Boring terminated at 20 feet. |

Remarks:

Logged By: V.V.
Date Drilled: 9/27/96

EXPLORATORY BORING LOG

Boring No. B-8

File No. 96-4296-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Pieces of glass<br>Reddish Brown Sandy CLAY<br>moist, stiff |
| 90.9 | 31.3 | 9 | | 0.5 | 25° | 8-1 | 5 | | Black Silty CLAY, moist, firm |
| 112.4 | 20.3 | 27 | | | | 8-2 | 10 | | ▽ ▼ Color changed to Brown |
| 101.4 | 25.4 | 14 | | | | 8-3 | 15 | | Tan Brown Sandy CLAY<br>moist, stiff |
| 110.2 | 23.2 | 12 | | | | 8-4 | 20 | | Boring terminated at 20 feet |

Remarks:

Logged By: V.V.
Date Drilled: 9/27/96

EXPLORATORY BORING LOG

Boring No. B-9

File No. 96-4296-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Brown Sandy CLAY, moist, stiff |
| 89.8 | 32.3 | 11 | | | | 9-1 | 5 | | Black Silty CLAY, moist, stiff |
| 108.6 | 21.2 | 11 | | | | 9-2 | 10 | | Tan Brown Sandy CLAY, moist, stiff ▼ ▽ |
| 108.9 | 22.3 | 9 | | | | 9-3 | 15 | | |
| 91.8 | 31.5 | 16 | | | | 9-4 | 20 | | |
| | | | | | | | | | Boring terminated at 20 feet. |

Remarks:

Logged By: V.V.
Date Drilled: 9/27/96

EXPLORATORY BORING LOG

Boring No. B-10

File No. 96-4296-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Gray Gravely, Sandy, CLAY moist, stiff |
| No Recovery | | 16 | | | | 10-1 | 5 | | |
| 107.8 | 18.7 | 26 | | | | 10-2 | 10 | | |
| | | | | | | | | | Tan Brown Sandy CLAY moist, stiff |
| 110.2 | 18.9 | 21 | | | | 10-3 | 15 | | |
| 95.8 | 28.2 | 13 | | | | 10-4 | 20 | | |
| | | | | | | | | | Boring terminated at 20 feet. |

Remarks:

Logged By: V.V.
Date Drilled: 9/27/96

EXPLORATORY BORING LOG

Boring No. B-11

File No. 96-4296-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Brown Gravely, Sandy, CLAY moist, stiff (fill) |
| | | | | | | | 5 | | Brown Sandy CLAY moist, firm |
| | | | | | | | 10 | | ▼ Stiff Drilling |
| | | | | | | | 15 | | ▽ Color changed to Tan Brown |
| | | | | | | | 20 | | Boring terminated at 20 feet. |

Remarks:

Logged By: M.H.

Date Drilled: 1/30/01

EXPLORATORY BORING LOG

Boring No. B-1

File No. 4296-S1U

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 3" Organic Material |
| 106.8 | 11.5 | 35 | | 1.2 | 20 | 1-1 | 3 | | Dark Brown Gravelly Sandy Silty CLAY moist, hard |
| 114.1 | 18.3 | 29 | | | | 1-2 | 5 | | |
| 94.3 | 25.9 | 34 | | | | 1-3 | 10 | | Black Silty CLAY moist, hard |
| 116.7 | 19.6 | 12 | | | | 1-4 | 15 | | |
| 110.4 | 21.6 | 26 | | | | 1-5 | 20 | | Gray Olive Clayey Silty SAND wet, medium dense |
| | | | | | | | | | Boring Terminated at 20 Feet |

Remarks:

| Logged By: M.H. | EXPLORATORY BORING LOG | Boring No. |
|---|---|---|
| Date Drilled: 2/8/01 | | B-2 |

File No. 4296-S1U

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 3 | | 3" Organic Material |
| | | | | | | | 5 | | Concrete Debris and Gravel |
| | | | | | | | | | Refusal |
| | | | | | | | | | Boring Terminated at 7 Feet |

Remarks:

| Logged By: M.H. | EXPLORATORY BORING LOG | Boring No. |
|---|---|---|
| Date Drilled: 2/8/01 | | B-3 |

File No. 4296-S1U

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 3" Organic Material |
| | | | | | | | 3 | | Concrete Debris and Gravel |
| | | | | | | | 5 | | Refusal |
| | | | | | | | | | Boring Terminated at 7 Feet |

Remarks:

Logged By: M.H.

Date Drilled: 2/8/01

# EXPLORATORY BORING LOG

Boring No. B-4

File No. 4296-S1U

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 3" Organic Material |
| | | | | | | | 3 | | Concrete Debris and Gravel |
| | | | | | | | 5 | | Refusal |
| | | | | | | | | | Boring Terminated at 7 Feet |

Remarks:

| Logged By: M.H. | EXPLORATORY BORING LOG | Boring No. |
|---|---|---|
| Date Drilled: 2/8/01 | | B-5 |

File No. 4296-S1U

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 3" Organic Material |
| | | | | | | | 3 | | Concrete Debris and Gravel |
| | | | | | | | 5 | | Refusal |
| | | | | | | | | | Boring Terminated at 7 Feet |

Remarks:

Logged By: M.H.
Date Drilled: 2/8/01

# EXPLORATORY BORING LOG

Boring No. B-6

File No. 4296-S1U

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 2" Organic Material<br><br>Concrete Debris and Gravel |
| 95.5 | 29.9 | 21 | | | | 6-1 | 15 | | Olive gray Sandy Silty CLAY<br>wet, very stiff |
| 109.8 | 21.0 | 32 | | | | 6-2 | 20 | | Color changed to Olive Brown |
| 119.2 | 24.6 | 8 | | 1.4 | 17 | 6-3 | 25 | | |
| 112.4 | 21.1 | 11 | | 1.5 | 22 | 6-4 | 30 | | |

Remarks:

| Logged By: M.H. | EXPLORATORY BORING LOG | Boring No. |
|---|---|---|
| Date Drilled: 2/8/01 | | B-6 (cont') |

File No. 4296-S1U

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 104.5 | 22.3 | 15 | | 1.7 | 30 | | 35 | | Olive Brown Sandy Silty CLAY wet, stiff |
| | | | | | | | | | Boring terminated at 35 Feet |

Remarks:

| Logged By: M.H. | EXPLORATORY BORING LOG | Boring No. |
|---|---|---|
| Date Drilled: 2/8/01 | | B-7 |

File No. 4296-S1U

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k .s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "Ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 2" Organic Material<br><br>Concrete Debris and Gravel |
| 91.5 | 34.1 | 10 | | | | 7-1 | 15 | | Olive Gray Silty Sandy CLAY<br>wet, stiff |
| 111.1 | 24.6 | 19 | | | | 7-2 | 20 | | Color changed to Olive Brown |
| | | | | | | | | | Boring terminated at 20 Feet |

Remarks:

REPORT

to

LINCOLN PROPERTY COMPANY

C/O WDCC

SAN JOSE, CALIFORNIA

on

# PRELIMINARY SOIL AND FOUNDATION INVESTIGATION AND PIEZOMETER INSTALLATION

for

TAYLOR STREET

SAN JOSE, CALIFORNIA

by

UNITED SOIL ENGINEERING, INC.

3476 EDWARD AVENUE

SANTA CLARA, CALIFORNIA

JULY 1985

UNITED SOIL ENGINEERING, INC.
Soil, Foundation and Geological Engineers
3476 EDWARD AVENUE, SANTA CLARA, CALIFORNIA 95050 (408) 988-2990

File No. 85-3484-S1
July 2, 1985

Lincoln Property Company
c/o WDCC
1798 Technology Drive
San Jose, CA 95110

Attention: Mr. Bill Downs

Subject: Taylor Street
San Jose, California
PRELIMINARY SOIL AND FOUNDATION INVESTIGATION
AND PIEZOMETER INSTALLATION

Gentlemen:

We are pleased to transmit herewith the results of our preliminary soil and foundation investigation and the aspects of the groundwater testing procedures performed for the subject site located on Taylor Street in San Jose, California.

Our findings indicate that the subject property is suitable for development provided the recommendations in this report are carefully followed.

The accompanying report shows our findings in the subsurface investigation and laboratory analysis. It also gives an explanation of how the groundwater investigation was conducted, and describes the piezometer installation procedures.

If you have any questions or require additional information, please feel free to contact our office at your convenience.

Very truly yours,

UNITED SOIL ENGINEERING, INC.

Gary Linden
Project Geologist

Vien Vo Minh, P.E.

Kendall W. Price, C.E.G.

GL:VVM:KWP/lm

Copies: 4 to Lincoln Property Company c/o WDCC
2 to Lincoln Property Company /Attention: Mr. Ed Thrift
1 to Safety Specialists, Inc.

File No. 85-3484-S1

TABLE OF CONTENTS


| | PAGE NO. |
|---|---|
| PRELIMINARY SOIL AND FOUNDATION INVESTIGATION | |
| Introduction | 1 |
| Location and Description of Site | 1 |
| Field Investigation | 1-2 |
| Laboratory Investigation | 2-3 |
| Soil Conditions | 3-4 |
| Liquefaction | 4-5 |
| Piezometer Installation | 6 |
| Well Development, Groundwater Sampling and Soil Contamination Tests | 7 |
| CONCLUSIONS | |
| General | 8 |
| Water Wells | 9 |
| Foundation Design, Floor Support and Settlement | 9 |
| LIMITATIONS AND UNIFORMITY OF CONDITIONS | 10 |
| APPENDIX "A" | |
| Figure 1 - Vicinity Map | 11 |
| Figure 2 - Site Plan | 12 |
| Figures 3 through 15 - Logs of Test Borings | 13-26 |
| Figures 16 and 17 - Logs of Test Borings for P-1 and P-2 | 27-28 |
| TABLE I - Summary of Moisture, Density, Unconfined Compression and Direct Shear Testing | 29-30 |
| Figure 18 - Plasticity Index | 31 |
| Figure 19 - Compaction Curve "A" | 32 |
| Figure 20 - Schematic Piezometer for P-1 and P-2 | 33 |
| Figure 21 - Liquefaction Potential Graph | 34 |

File No. 85-3484-S1

# PRELIMINARY SOIL AND FOUNDATION INVESTIGATION

## Introduction

The purpose of our investigation was to determine the nature of the surface and subsurface soil conditions at the site and to install two piezometers for the purpose of groundwater sampling. This was accomplished by field and laboratory testing of the soil materials found there and the installation of two piezometers for the purpose of recovering groundwater samples for laboratory analysis. This report presents an explanation of how we conducted our investigation, a description of the piezometer installation, and the results of the soil engineering test programs. Upon receipt of a specific building location and type of construction, we will proceed with the appropriate investigation that will generate site specific construction recommendations to best suit the proposed development to the existing natural conditions.

## Location and Description of Site

The subject site is located north of Highway 237 on the southwest side of Taylor Street in San Jose, California. The property is irregular in shape (consisting of parcels 6, 16, 18 and 20) and is bound by the Guadalupe River Channel to the southwest, an equipment yard and vacant lots to the west, Taylor Street to the north and northeast, and a water filled slough to the southeast. At the time of our investigation, some portions of the site were covered with fill material. The approximate locations of the fill are shown on Figure 2.

Other areas of the site are at a natural ground level. Figure 1 shows the site location and Figure 2 is a Site Plan showing the approximate location of our exploratory borings.

## Field Investigation

After careful consideration of the nature of the proposed development, review of available data on the area, and discussion with

the client, a field investigation and piezometer installation program was instituted at the site by the Project Geologist under the direction of the Soil Engineer. It included a surface site reconnaissance to detect any unusual surface features, the drilling of 13 exploratory test borings to determine the subsurface characteristics, the collection of soil samples for pollutant analysis, and the installation of 2 piezometers for groundwater testing procedures.

The borings, which were drilled on June 24 and 25, 1985, at the approximate locations shown in Figure 2, ranged in depth from 17½ feet to 40 feet (5.3 m. to 12.2 m.) below the existing ground surface. The borings were advanced by a truck-mounted drill rig using power-driven, 6-inch (15 cm.) diameter continuous flight augers. The soils encountered were logged continuously in the field during the drilling operations. Relatively undisturbed soil samples were obtained above the water table by hydraulically pressing a 2½-inch (6.4 cm.) I.D. split-tube sampler into the ground at various depths. To help evaluate the liquefaction potential at the site, some samples within the water bearing strata were obtained by hammering a Terzaghi Sampler into the ground, using a 140-pound hammer with a free fall of 30 inches. Penetration resistance (N), as shown on the boring logs, represents the number of blows required to drive the sampler the last 12 inches of the 18-inch sampled interval. Figure 21 presents the liquefaction potential of the material with respect to blow counts and the depth of the samples. Figures 3 through 17 are the Logs of the Test Borings, which are a graphic representation of the soil profile found, and show the depths at which the relatively undisturbed soil samples were obtained.

## Laboratory Investigation

A laboratory testing program was performed to determine the physical and engineering properties of the soils underlying the site. Moisture content and dry density tests were performed on all the relatively undisturbed soil samples in order to determine their consistencies, and the moisture variation throughout the explored

soil profile. The strength parameters of the foundation soils were determined from a direct shear test which was performed on a selected relatively undisturbed soil sample. The sample subjected to the direct shear test was allowed access to water for at least 24 hours prior to testing, and then sheared in an undrained state at loads of 1, 2, 3 and 4 kips (.5, .9, 1.4 and 1.8 metric tons).

In addition, one laboratory compaction test was performed on the near-surface materials utilizing the ASTM test procedure D1557-78. Atterberg Limits tests were also performed on the near-surface soils to assist in the classification of these soils and to obtain an evaluation of their expansion and shrinkage potential. The results of the laboratory testing program are presented in Table I, and in Figures 18 and 19 of Appendix "A".

## Soil Conditions

As mentioned above, varying amounts of fill and refuse currently exist on the site. The thickness of this fill material varies throughout the site. On the western side of parcel 16 there is a fill material which consists primarily of concrete, asphalt, various other construction debris, and some refuse. Borings 8, 9 and 10 were drilled in this area. These borings indicate that the fill material is generally thicker towards the south. Boring 8 was advanced to a depth of 7 feet and could not be advanced further due to the blocky nature of the fill material. In the area of boring 9, the fill was approximately 9 feet thick while the area of boring 10 was covered with approximately 5 feet of fill. The same type of fill also lies on the southwestern portion of parcel 16 overlapping into parcel 20. Borings 6 and 7 encountered approximately 12½ and 10 feet of fill respectively while boring 11 met refusal at a depth of 2½ feet due to the blocky nature of the fill material. At the time of our investigation, various organic debris, concrete blocks, and other refuse were being added to extend the fill area still further. On parcel 6, there currently exists fill material which we found in boring 12 to be about 5 feet thick. This fill material consists of a

light weight pumice layer at the surface, which is underlain by sandy and gravelly material. Some asphalt pieces were also found in boring 12. Boring 5 encountered the same type of fill material that was present on parcel 6 indicating that this material overlaps into parcels 16 and 20 forming a roadway connecting to the previously mentioned thicker fill material in parcels 16 and 20. We could not access parcel 18, however, a review of a previous investigation by Nordmo Associates indicates that similar fill conditions exist on parcel 18 as on parcel 6. Nordmo Associates borings indicate that fill material varies in depth from 2 to 4 feet on parcels 6 and 18.

In the areas where fill has not been placed and under the existing fill areas, the native soils are relatively uniform having been naturally deposited in nearly horizontal layers. The uppermost natural soil layer is a stiff dark brown silty clay with various scattered amounts of sand and gravel also present. This upper layer is approximately 3 to 5 feet thick and is underlain by a slightly siltier and sometimes sandy strata. This siltier and sandier strata is approximately 3½ to 5 feet thick with parts of clay and local traces of gravel also present and in some cases is underlain by silty clay. In our deepest boring, number 13, we encountered primarily sandy material throughout the deeper portions of the borehole. Groundwater depth varied depending on the amount of fill present.

For a more detailed description of the soils encountered and the groundwater levels at each borehole, please see Figures 2 through 17, the Logs of the Test Borings.

## Liquefaction

Liquefaction is the transformation of loose saturated silts and sands with less than 15% clay size particles from a solid state to semi-liquid state. This occurs under vibratory conditions such as those induced by a seismic event. To help evaluate liquefaction potential, samples of potentially liquefiable materials were obtained using a Terzaghi split-tube sampler and the Standard Penetration Resistance was recorded in the field. Figure 21 shows

the depth of the potentially liquefiable soil sample versus the Standard Penetration Resistance.

Other factors that need to be considered in this evaluation are the magnitude of the seismic event, distance from the epicenter, the maximum ground acceleration, and the number of significant cycles. However, all of these factors cannot be evaluated until after a seismic event occurs. We did however, consider the clay content of the soils. Our exploratory borings found a sandy horizon in Borings 1, 4, 5, 6, 7, 10, P-1 and P-2 which occurs at different depths according to the variable amounts of fill material on the site. On Figure 21, samples 1-3, 4-3, 6-4 and P1-3 all plot in the moderate liquefaction potential zone while samples P1-4, P2-3, and P2-4 all plot in the high liquefaction zone indicating that there is a moderate to high potential for liquefaction to occur in this sandy strata. In our deepest boring, B-13, a deeper sandy strata was encountered. Samples 13-5 and 13-6 plot in the low liquefaction potential area on Figure 21 indicating a low liquefaction potential for this deeper sand strata. The other samples recovered with the Terzaghi sampler are not considered to be liquefiable due to the high proportion ($>$15%) of clay sized particles within these samples. It is therefore, our opinion that there are two potentially liquefiable layers on the site: 1) An upper sandy strata of variable depth depending on the variable amount of fill material on the site which has a moderate to high potential for liquefaction and 2) A lower sandy strata encountered in the deeper portions of Boring 13 which has a low potential for liquefaction to occur. It should also be noted that there currently exists approximately 8 to 10 feet of stiff, native, non-liquefiable soils above the liquefiable units. In addition, some engineered fill material will have to be added to the site for flood control considerations. This native and fill material will tend to bridge over and confine the liquefiable units thus lowering the liquefaction potential. Upon completion of finalized plans for placement of fill, types of construction, and building locations; we recommend that additional liquefaction studies be performed. At this time, we will be able to evaluate the type of building and its location with respect to the site specific liquefaction potential for the soils.

Piezometer Installation

Two piezometers were installed on June 26, 1985. Prior to drilling, all precautions were taken to minimize possible contamination of the soils and groundwater from the drilling and sampling operations. This included a thorough cleaning of all the drilling equipment using a high pressure tri-sodium phosphate solution followed by a rinse in clean water. It also included a thorough washing of all sampling tools and liners in a tri-sodium phosphate solution followed by a rinse in deionized water prior to each time the sampling tools and liners were to be used for the recovery of soil samples within the borehole. Both borings were drilled to a depth of 23 feet below the existing ground surface. The piezometers were placed at this depth. Both borings were advanced by a truck-mounted drill rig using 8-inch diameter hollow-stem augers. The soils were logged continuously in the field during the drilling operations. Figures 16 and 17 are the Logs of the Test Borings which are a graphic representation of the soil profile found.

After the completion of the boring, slotted 2-inch I.D. schedule 40 P.V.C. casing was installed into the open hole. This casing will be used to keep the boring open for the purpose of groundwater sampling. Prior to installation, all casing was washed in a tri-sodium phosphate solution and rinsed with clean water to minimize the chance of contamination to the boring. All connections were made with threaded fittings, with the exception of a slip cap at the surface. Fifteen feet of factory slotted casing was attached to 10 feet of solid walled casing and then placed into the open hole. The borehole annulus was then backfilled with washed and kiln dried sand to a point 2 feet above the casing slots. A 2-foot layer of bentonite pellets was then placed on top of the sand. From this depth to the ground surface, a cement grout was poured into the hole. The excess P.V.C. casing was cut-off, leaving a 6-inch stick-up. A slip cap was then placed over the casing. At this point, the surface hole was enlarged to allow the placement of a lockable steel cover. This cover was then placed over the P.V.C. casing and into the cement grout to protect the piezometer. Figure 9 is a piezometer schematic.

Well Development, Groundwater Sampling and Soil Contamination Tests

All well development and groundwater sampling will be carried out by Safety Specialists, Inc. and will be in accordance with California Regional Water Quality Control Board and Environmental Protection Agency (EPA) Standards. Safety Specialists, Inc. will also perform pollutant testing on the recovered soil samples. The results of these laboratory tests will be forwarded under separate cover.

## CONCLUSIONS

### General

1. The site is suitable for construction provided the recommendations set forth by the Soil Engineer are followed.

2. The near-surface native soil within this property was found to possess low to moderate expansive characteristics when subjected to fluctuations in moisture content.

3. On the basis of the engineering reconnaissance and exploratory borings, it is our opinion that trenches to 5 feet (1.5 m.) deep below the existing ground surface may need shoring. Below 5 feet (1.5 m.) deep, shoring will be required. Cuts to approximately 15 feet (4.6 m.) deep should be possible with conventional heavy duty equipment and will need to be dewatered.

4. It is our understanding that fill material will have to be placed under the building pads in order to reach a minimum elevation for flood control considerations. An analysis of the settlement caused by this fill will be performed upon receipt of specific building location and type of construction.

5. The fill material which currently exists on the site may be used as engineered fill, provided it is cleaned of all debris and all asphalt and cement pieces which are greater than 4 inches in diameter. The currently existing fill must be removed to a natural ground level. The natural ground should then be stripped of any organic surface material and properly recompacted . Engineered fill (whether imported or the cleaned on-site material) may then be placed in uniform horizontal lifts of not more than 6 to 8 inches in uncompacted thickness and compacted to not less than 90% relative compaction using the ASTM D1557-78 procedure. Before compaction begins, the fill shall be brought to a water content which will permit compaction by either: 1) aerating the material if it is too wet, or 2) spraying the material with water if it is too dry. Each lift shall be thoroughly mixed before compaction to assure a uniform distribution of water content.

Water Wells

6. All water wells on the site which are to be abandoned shall be capped according to the requirements of the Santa Clara County Health Department. The final elevation of the top of the well casing must be a minimum of 3 feet (.9 m.) below the adjacent grade prior to any grading operations. In no case shall a building foundation be placed over a capped well.

Foundation Design, Floor Support and Settlement

7. The type, location, size and use of the proposed structure is unknown at the present time. All of these factors contribute to the determination of what kind of foundation and floor support is most suitable for the building design. Settlement, caused by dead plus live loads, also needs to be calculated by a Soil Engineer. This will be based on laboratory soils data after the building design is known. We should be contacted for specific foundation recommendations, floor support and settlement considerations as soon as the type, location, size and use of the proposed structure is determined.

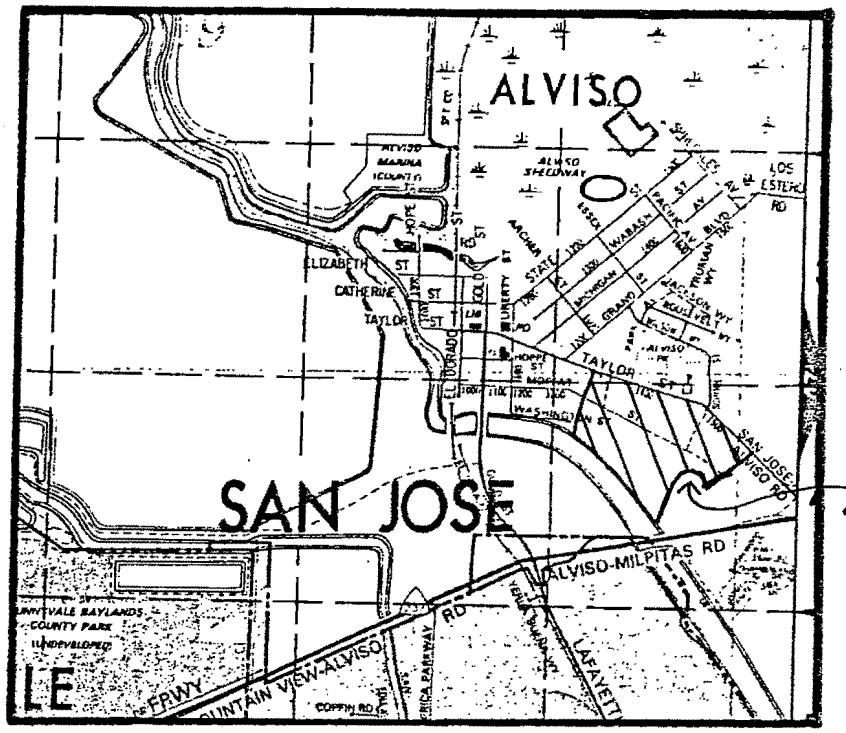
LIMITATIONS AND UNIFORMITY OF CONDITIONS

1. The recommendations presented herein are based on the soil conditions revealed by our test borings and evaluated for the proposed construction planned at the present time. If any unusual soil conditions are encountered during the construction, or if the proposed construction will differ from that planned at the present time, United Soil Engineering, Inc. should be notified for supplemental recommendations.

2. This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure that the necessary steps are taken to see that the Contractor carries out the recommendations of this report in the field.

3. The findings of this report are valid as of the present time. However, the passing of time will change the conditions of the existing property due to natural processes, works of man, from legislation or the broadening of knowledge. Therefore, this report is subject to review and should not be relied upon after a period of three years.

APPENDIX "A"




Thomas Bros. 1984
Santa Clara County
Page 48, Square F-4

Approximate Scale: 1"=2200'

Figure 1 - Vicinity Map

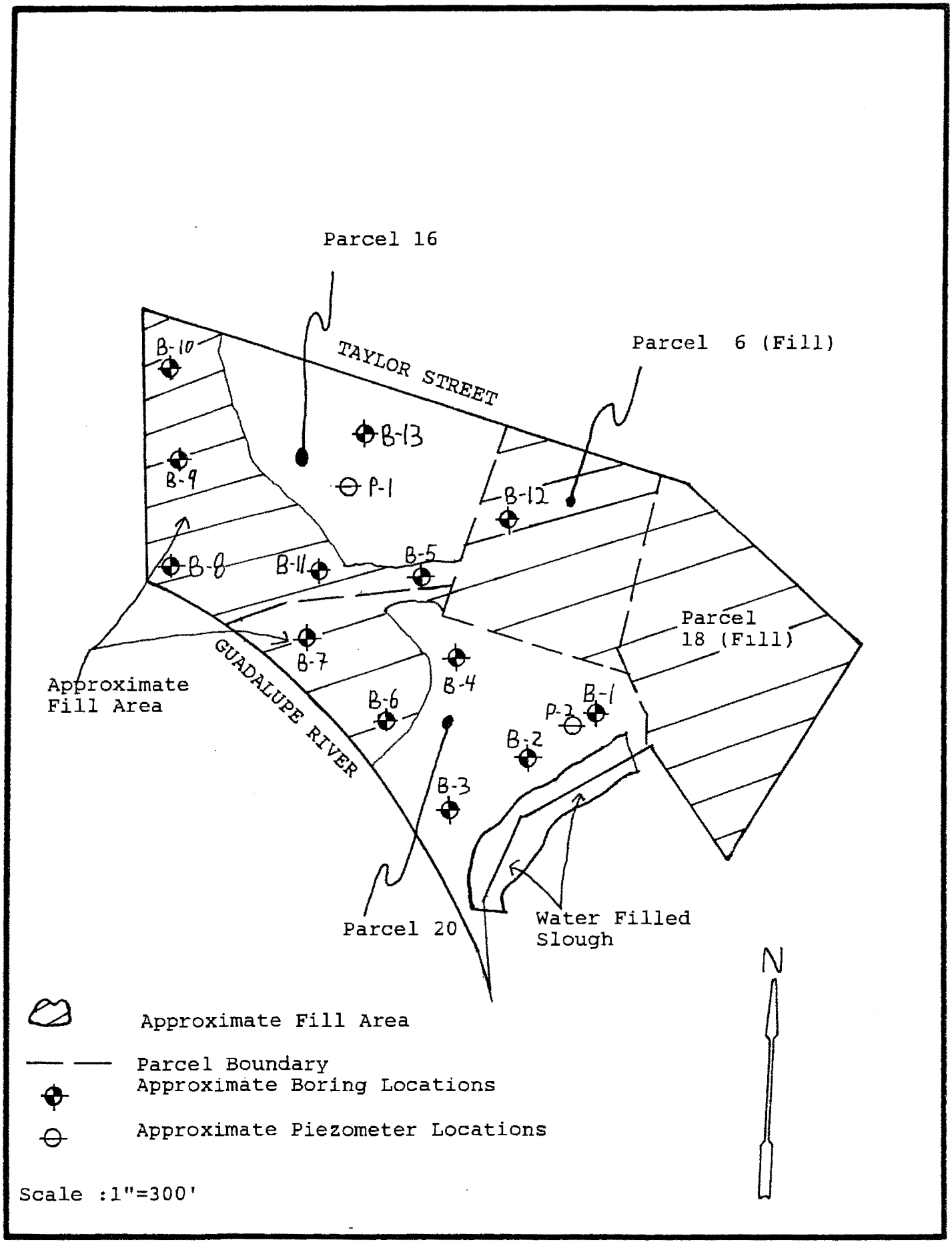



Figure 2 - Site Plan

Logged By: G.L.

Date Drilled: 6-24-85

EXPLORATORY BORING LOG

Hole No. B-1

Job No. 85-3484-S1

Key

▼ - Static Groundwater Level

▽ - Groundwater First Encountered

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Brown sandy silty CLAY with trace of gravel, dry, stiff |
| 102.4 | 16.5 | | | | | 1-1 | | | Slightly moist |
| | | | | | | | 5 | | |
| 113.1 | 16.7 | | | | | 1-2 | | | Light yellow-brown to mottled orange and brown silty CLAY with trace of sand, moist, stiff |
| | | | | | | | 10 | | |
| DIS-TURBED TERZAGHI | 29.2 | N=19 | | | | 1-3 | | | Yellow-brown clayey silty SAND, very moist to wet, medium dense, very fine to fine grained Ocassional orange and black stains |
| | | | | | | | 15 | | Mottled blue and orange silty CLAY, moist to very moist, firm |
| 96.0 | 26.7 | | | | | 1-4 | | | |
| | | | | | | | 20 | | |
| | | | | | | | | | BORING TERMINATED @ 20' |

Remarks:

Figure 3 - Logs of Test Borings



UNITED SOIL ENGINEERING, INC.

Logged By: G.L.

Date Drilled: 6-24-85

EXPLORATORY BORING LOG

Hole No. B-2

Job No. 85-3484-S1

Key

▼- Static Groundwater Level

▽- Groundwater First Encountered

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 102.1 | 17.1 | | | | | 2-1 | | | * Brown sandy silty CLAY with some small gravel pieces, slightly moist, stiff |
| 105.7 | 14.9 | | | .7 | 18.4 | 2-2 | 5 | | |
| | | | | | | | | | Yellow-brown silty CLAY, ▼moist, stiff |
| 101.7 TERZAGHI | 28.0 | N=26 | | | | 2-3 | 10 | | ▽ |
| | | | | | | | | | Trace of fine to medium grained sand |
| | | | | | | | 15 | | |
| NO RECOVERY | | | | | | 2-4 | | | |
| | | | | | | | 20 | | |
| | | | | | | | | | BORING TERMINATED @ 20' |

Remarks: * Cement Block

Figure 4 - Logs of Test Borings



UNITED SOIL ENGINEERING, INC.

Logged By: G.L.

Date Drilled: 6-24-85

EXPLORATORY BORING LOG

Hole No. B-3

Job No. 85-3484-S1

Key

▼ - Static Groundwater Level

▽ - Groundwater First Encountered

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| DIS-TURBED | 17.9 | | | | | 3-1 | | | Brown silty CLAY with trace of sand, dry, stiff |
| 112.0 | 17.8 | | | | | 3-2 | 5 | | Mottled gray and orange silty CLAY to clayey SILT, moist, stiff ▼ |
| 90.9 TERZAGHI | 31.8 | N=36 | | | | 3-3 | 10 | | Yellow-brown silty CLAY, very ▽ moist, stiff<br>Local sand lens |
| 104.1 | 27.5 | | | | | 3-4 | 15 | | Mottled grayish-blue and orange silty CLAY, very moist, stiff<br>Siltier |
| | | | | | | | 20 | | BORING TERMINATED @ 20' |

Remarks:

Figure 5 - Logs of Test Borings



UNITED SOIL ENGINEERING, INC.

Logged By: G.L.

Date Drilled: 6-24-85

EXPLORATORY BORING LOG

Hole No. B-4

Job No. 85-3484-S1

Key

▼ - Static Groundwater Level

▽ - Groundwater First Encountered

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "c" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 102.3 | 15.1 | | | | | 4-1 | | | Brown sandy silty CLAY, dry, stiff, trace of medium sized to large sized gravels Slightly moist |
| | | | | | | | 5 | | |
| 111.5 | 17.3 | | | | | 4-2 | | | Mottled gray and orange silty CLAY with trace of sand, very moist, stiff |
| | | | | | | | 10 | | Yellow-brown clayey sandy SILT, very moist, stiff |
| DIS-TURBED TERZAGHI | 24.2 | N=12 | | | | 4-3 | | | Gray to brown clayey silty SAND, very fine to fine grained, wet, medium dense |
| | | | | | | | 15 | | Mottled gray to orange silty sandy CLAY, very moist, firm |
| NO RECOVERY | | | | | | 4-4 | 20 | | |
| | | | | | | | | | BORING TERMINATED @ 20' |

Remarks:

Figure 6 - Logs of Test Borings



UNITED SOIL ENGINEERING, INC.

Logged By: G.L.

Date Drilled: 6-24-85

EXPLORATORY BORING LOG

Hole No. B-5

Job No. 85-3484-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | White pumice, CONCRETE * |
| | | | | | | | 5 | | Gray sandy GRAVEL, moist, medium dense (Fill) |
| 93.2 | 27.4 | | | | | 5-1 | | | Mottled orange and brown silty CLAY, moist, firm |
| | | | | | | | 10 | | Mottled blue and orange silty sandy CLAY, moist, firm to stiff |
| 110.0 | 19.3 | | | | | 5-2 | | | |
| | | | | | | | 15 | | Grades to mottled blue and orange clayey silty SAND, very fine grained, very moist, medium dense |
| 96.1 | 30.1 | | | | | 5-3 | | | |
| | | | | | | | 20 | | BORING TERMINATED @ 20' |

Remarks: * and GRAVEL, dry and dense (Fill)

Figure 7 - Logs of Test Borings



UNITED SOIL ENGINEERING, INC.

Logged By: G.L.

Date Drilled: 6-24-85

EXPLORATORY BORING LOG

Hole No. B-6

Job No. 85-3484-S1

Key

▼- Static Groundwater Level

▽- Groundwater First Encountered

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Brown gravelly sandy CLAY, dry, dense (Fill) |
| 106.2 | 4.9 | | | | | 6-1 | | | |
| | | | | | | | 5 | | Lighter brown, some wood fragments |
| 109.7 | 14.3 | | | | | 6-2 | | | Moist |
| | | | | | | | 10 | | Sheet metal pieces, wood * |
| 107.0 | 15.6 | | | | | 6-3 | | | Dark brown and light brown silty CLAY with trace of small gravel and sand, moist, stiff |
| | | | | | | | 15 | | ▽ |
| | | | | | | | | | Yellow-brown clayey silty** |
| 112.6 | 21.7 | N=22 | | | | 6-4 | | | Grades to yellow-brown*** |
| TERZAGHI | | | | | | | 20 | | BORING TERMINATED @ 20' |

Remarks: * pieces
** SAND, wet, medium dense
*** silty sandy CLAY, very moist, stiff

Figure 8 - Logs of Test Borings



UNITED SOIL ENGINEERING, INC.

Logged By: G.L.

Date Drilled: 6-24-85

EXPLORATORY BORING LOG

Hole No. B-7

Job No. 85-3484-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 106.8 | 11.1 | | | | | 7-1 | | | Brown sandy clayey GRAVEL, moist, dense, (Fill) |
| | | | | | | | | | Old cloth pieces |
| 93.4 | 12.0 | | | | | 7-2 | 5 | | Wood pieces, asphalt pieces |
| | | | | | | | 10 | | |
| 82.7 | 28.2 | | | | | 7-3 | | | Dark brown silty CLAY with wood fragments, moist, stiff |
| | | | | | | | 15 | | Trace of sand and gravel |
| 112.1 | 17.0 | | | | | 7-4 | | | Cloth piece |
| | | | | | | | 20 | | Yellow-brown clayey silty SAND, moist, dense, very * |
| | | | | | | | | | BORING TERMINATED @ 20' |

Remarks: * fine to fine grained

Figure 9 - Logs of Test Borings



UNITED SOIL ENGINEERING, INC.

Logged By: G.L.

Date Drilled: 6-24-85

EXPLORATORY BORING LOG

Hole No. B-8

Job No. 85-3484-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 102.6 | 13.7 | | | | | 8-1 | 5 | | Gray gravelly SAND, slightly moist, dense, locally rocky (Fill) Brick fragments, beer can pieces |
| 91.0 | 19.1 | | | | | 8-2 | | | Metal pieces, very rocky in nature |
| | | | | | | | | | BORING TERMINATED @ 7' |

Remarks: Boring stopped at seven feet due to refusal in blocky material

Figure 10 - Logs of Test Borings



UNITED SOIL ENGINEERING, INC.

Logged By: G.L.

Date Drilled: 6-24-85

EXPLORATORY BORING LOG

Hole No. B-9

Job No. 85-3484-S1

Key
▼ - Static Groundwater Level
▽ - Groundwater First Encountered

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 107.2 | 10.1 | | | | | 9-1 | | | Dark gray to black gravelly sandy CLAY, slightly moist, dense |
| | | | | | | | | | Locally brown color |
| NO RECOVERY | | | | | | 9-2 | 5 | | Wood pieces (Fill) |
| | | | | | | | | | Mottled brown CLAY, moist, stiff |
| | | | | | | | 10 | | |
| 105.0 | 20.7 | | | | | 9-3 | | | Mottled gray and orange silty sandy CLAY, moist, stiff |
| | | | | | | | 15 | | |
| NO RECOVERY N=24 TERZAGHI | | | | | | 9-4 | | | Increasing sand content |
| | | | | | | | 20 | | |
| | | | | | | | | | BORING TERMINATED @ 20' |

Remarks:

Figure 11 - Logs of Test Borings



UNITED SOIL ENGINEERING, INC.

Logged By: G.L.

Date Drilled: 6-24-85

EXPLORATORY BORING LOG

Hole No. B-10

Job No. 85-3484-S1

Key

▼ - Static Groundwater Level

▽ - Groundwater First Encountered

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Gray sandy GRAVEL, medium sized pieces, rounded, dry to slightly moist, medium dense (Fill) |
| | | | | | | | 5 | | Mottled brown and orange silty CLAY, moist, stiff ▼ |
| | | | | | | | 10 | | ▽ Yellow-brown sandy silty CLAY, moist, stiff |
| | | | | | | | 15 | | Very moist Browner, siltier |
| | | | | | | | | | Yellow-brown clayey SAND, wet, medium dense |
| | | | | | | | 20 | | BORING TERMINATED @ 20' |

Remarks:

Figure 12 - Logs of Test Borings

| Logged By: G.L. | EXPLORATORY BORING LOG | Hole No. B-11 |
|---|---|---|
| Date Drilled: 6-24-85 | | |

Job No. 85-3484-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Gray clayey sandy GRAVEL, dry to slightly moist, dense small to large sized gravel* |
| | | | | | | | | | BORING TERMINATED @ 2½' |

Remarks: * pieces, some wood pieces, plastic pieces
Locally very large gravel, difficult drilling, (Fill)

Boring stopped at 2½ feet due to refusal in blocky material

Figure 13 - Logs of Test Borings

Logged By: G.L.

Date Drilled: 6-25-85

EXPLORATORY BORING LOG

Hole No. B-12

Job No. 85-3484-S1

Key

▼ - Static Groundwater Level

▽ - Groundwater First Encountered

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | * |
| DIS-TURBED | | | | | | 12-1 | | | Gray to white silty sandy GRAVEL, slightly moist, dense, rock fragments, asphalt pieces (Fill) |
| 96. | 10.8 | | | | | 12-2 | 5 | | Brown gravelly sandy silty CLAY, slightly moist, stiff, sand particles coarse, gravel pieces are medium angular** |
| | | | | | | | | | ▼Dark brown gravelly silty CLAY, moist, stiff, gravel pieces small and subrounded |
| 112. | 17.1 | | | | | 12-3 | 10 | | ▽Mottled blue-gray and *** |
| | | | | | | | 15 | | Yellow-brown sandy silty CLAY, very moist, stiff, sand is very fine to fine grained |
| NO RECOVERY | | | | | | 12-4 | 20 | | Gray gravelly SAND, fine to medium grained, wet, medium dense |
| | | | | | | | | | BORING TERMINATED @ 20' |

Remarks:
* White dry gravelly SAND, pumice material
** rock fragments
*** orange silty CLAY, moist, stiff, trace of very fine to medium grained sand

Figure 14 - Logs of Test Borings

Logged By: G.L.

Date Drilled: 6-29-85

EXPLORATORY BORING LOG

Hole No. B-13

Job No. 85-3484-S1

Key

▼- Static Groundwater Level

▽- Groundwater First Encountered

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 95.3 | 11.3 | | | | | 13-1 | | | Brown silty CLAY, stiff, slightly moist, trace of sand, large dessication cracks at surface |
| 104.2 | 19.0 | | | | | 13-2 | 5 | | Moist<br>▼Mottled bluish-gray and * Yellowish-brown sandy silty CLAY, very fine to fine grained, moist |
| DIS-TURBED TERZAGHI | 21.8 | N=24 | | | | 13-3 | 10 | | ▽Very moist to wet, local sandier lenses |
| | | | | | | | 15 | | Gray SAND, fine to coarse grained, wet, medium dense |
| DIS-TURBED TERZAGHI | 25.0 | N=17 | | | | 13-4 | 20 | | Mottled blue to orange silty CLAY, moist, stiff |
| | | | | | | | 25 | | Yellow-brown SAND, fine to medium grained, wet, medium dense |
| DIS-TURBED TERZAGHI | 21.4 | N=34 | | | | 13-5 | 30 | | ** *** |

Remarks: * orange sandy silty CLAY, moist, stiff

** Thin gray silty SAND LENS, wet, medium dense

*** Yellow-brown SAND, wet, medium dense, mostly fine grained with some scattered medium to coarse grains also present

Figure 15 - Logs of Test Borings

Logged By: G.L.

Date Drilled: 6-25-85

EXPLORATORY BORING LOG

Hole No. B-13 (Cont.)

Job No. 85-3484-S1

| Dry Density p.c.f. | Moisture Content % | Penet. Resist. Blows/ft. | Unconf. Comp. Strength, k.s.f. | Direct Shear Test "C" k.s.f. | Direct Shear Test "ø" Degree | Sample Number | Depth in Feet | Boring Log | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Sand |
| | | | | | | | 35 | | Some silt present |
| DIS-TURBED TERZAGHI | 12.9 | N=40 | | | | 13-6 | 40 | | **** |
| | | | | | | | | | BORING TERMINATED @ 40' |

Remarks: **** Gray gravelly SAND, wet, medium dense, medium to coarse grained

Figure 15 - Logs of Test Borings (Cont.)



UNITED SOIL ENGINEERING, INC.

## TABLE I

### SUMMARY OF MOISTURE, DENSITY, UNCONFINED COMPRESSION AND DIRECT SHEAR TESTING

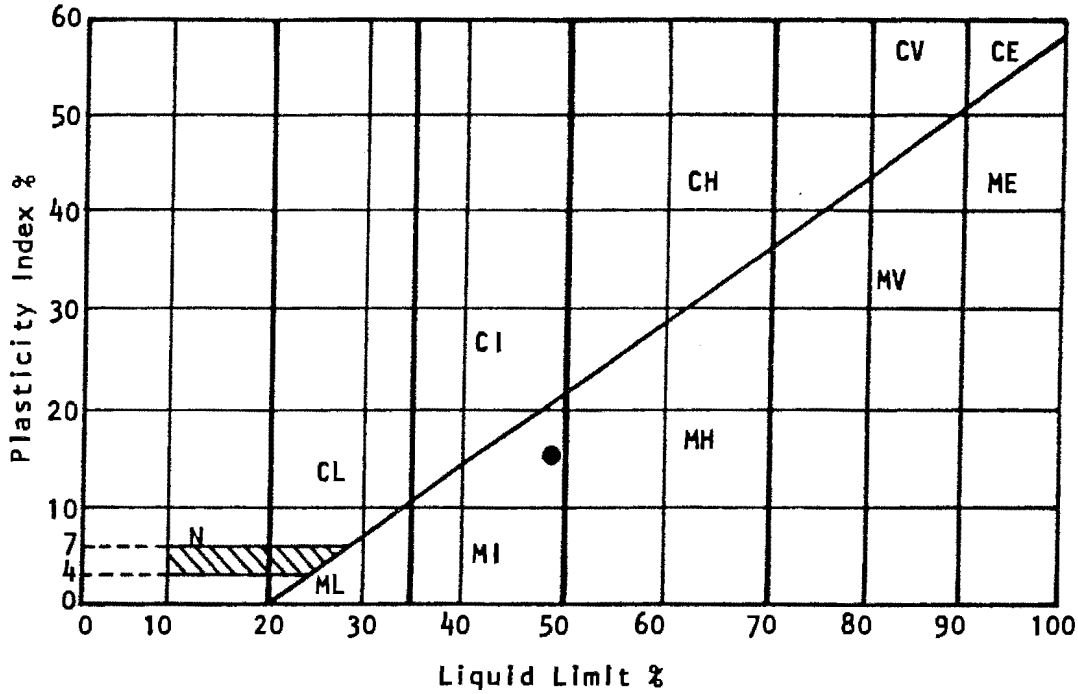
| Sample No. | Depth Ft. | In-Place Conditions | | Unconfined Compressive Strength k.s.f. | Direct Shear Testing | |
|---|---|---|---|---|---|---|
| | | Moisture Content % Dry Wt. | Dry Density p.c.f. | | Angle of Internal Friction Degrees | Unit Cohesion p.s.f. |
| 1-1 | 3 | 16.5 | 102.4 | | | |
| 1-2 | 6 | 16.7 | 113.1 | | | |
| 1-3 | 11 | 29.2 | DISTURBED (TERZAGHI) | | | |
| 1-4 | 19 | 26.7 | 96.0 | | | |
| 2-1 | 2 | 17.1 | 102.1 | | | |
| 2-2 | 5 | 14.9 | 105.7 | | 18.4 | 680 |
| 2-3 | 10 | 28.0 | 101.7 (TERZAGHI) | | | |
| 2-4 | 18 | NO RECOVERY | | | | |
| 3-1 | 2 | 17.9 | DISTURBED | | | |
| 3-2 | 5 | 17.8 | 112.0 | | | |
| 3-3 | 11 | 31.8 | 90.9 (TERZAGHI) | | | |
| 3-4 | 16 | 27.5 | 104.1 | | | |
| 4-1 | 3 | 15.1 | 102.3 | | | |
| 4-2 | 6 | 17.3 | 111.5 | | | |
| 4-3 | 12 | 24.2 | DISTURBED (TERZAGHI) | | | |
| 4-4 | 19 | NO RECOVERY | | | | |
| 5-1 | 6 | 27.4 | 93.2 | | | |
| 5-2 | 13 | 19.3 | 110.0 | | | |
| 5-3 | 18 | 30.1 | 96.1 | | | |
| 6-1 | 3 | 4.9 | 106.2 | | | |
| 6-2 | 6 | 14.3 | 109.7 | | | |
| 6-3 | 13 | 15.6 | 107.0 | | | |
| 6-4 | 19 | 21.7 | 112.6 (TERZAGHI) | | | |
| 7-1 | 2 | 11.1 | 106.8 | | | |
| 7-2 | 5 | 12.0 | 93.4 | | | |
| 7-3 | 12 | 28.2 | 82.7 | | | |
| 7-4 | 18 | 17.0 | 112.1 | | | |

## TABLE I

### SUMMARY OF MOISTURE, DENSITY, UNCONFINED COMPRESSION AND DIRECT SHEAR TESTING

| Sample No. | Depth Ft. | In-Place Conditions | | Unconfined Compressive Strength k.s.f. | Direct Shear Testing | |
|---|---|---|---|---|---|---|
| | | Moisture Content % Dry Wt. | Dry Density p.c.f. | | Angle of Internal Friction Degrees | Unit Cohesion p.s.f. |
| 8-1 | 3 | 13.7 | 102.6 | | | |
| 8-2 | 6 | 19.1 | 91.0 | | | |
| 9-1 | 2 | 10.1 | 107.2 | | | |
| 9-2 | 5 | NO RECOVERY | | | | |
| 9-3 | 12 | 20.7 | 105.0 | | | |
| 9-4 | 18 | NO RECOVERY | | (TERZAGHI) | | |
| 12-1 | 3 | | DISTURBED | | | |
| 12-2 | 6 | 10.8 | 96.2 | | | |
| 12-3 | 11 | 17.1 | 112.5 | | | |
| 13-1 | 2 | 11.3 | 95.3 | | | |
| 13-2 | 5 | 19.0 | 104.2 | | | |
| 13-3 | 10 | 21.8 | DISTURBED | (TERZAGHI) | | |
| 13-4 | 20 | 25.0 | DISTURBED | (TERZAGHI) | | |
| 13-5 | 30 | 21.4 | DISTURBED | (TERZAGHI) | | |
| 13-6 | 40 | 12.9 | DISTURBED | (TERZAGHI) | | |

## PLASTICITY CHART

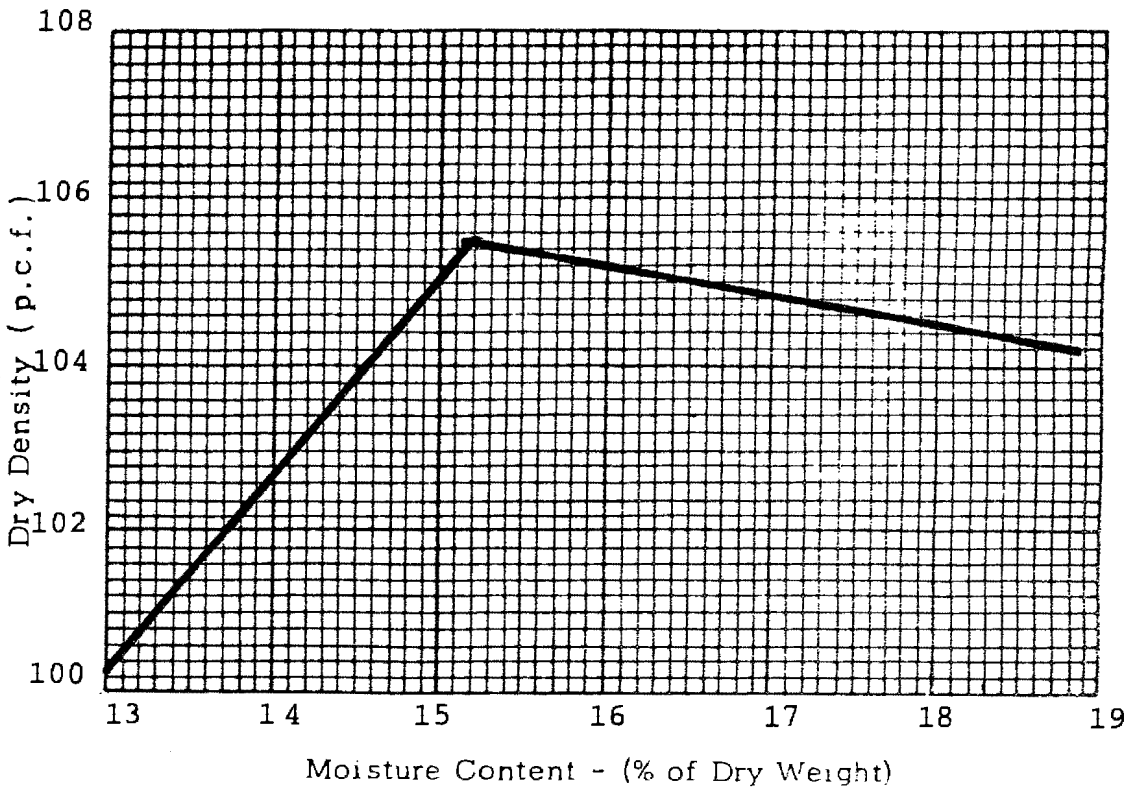



## PLASTICITY DATA

| Key Symbol | Hole No. | Depth Ft. | Liquid Limit % | Plasti-city Index % | Unified Soil Clas-sificatlon Symbol* |
|---|---|---|---|---|---|
| ● | BAG "A" | 0-1 | 49.0 | 16.0 | MI |

* Soil type classification based on British suggested revisions to Unified Soils Classification System

Figure 18 - Plasticity Index




SAMPLE: A

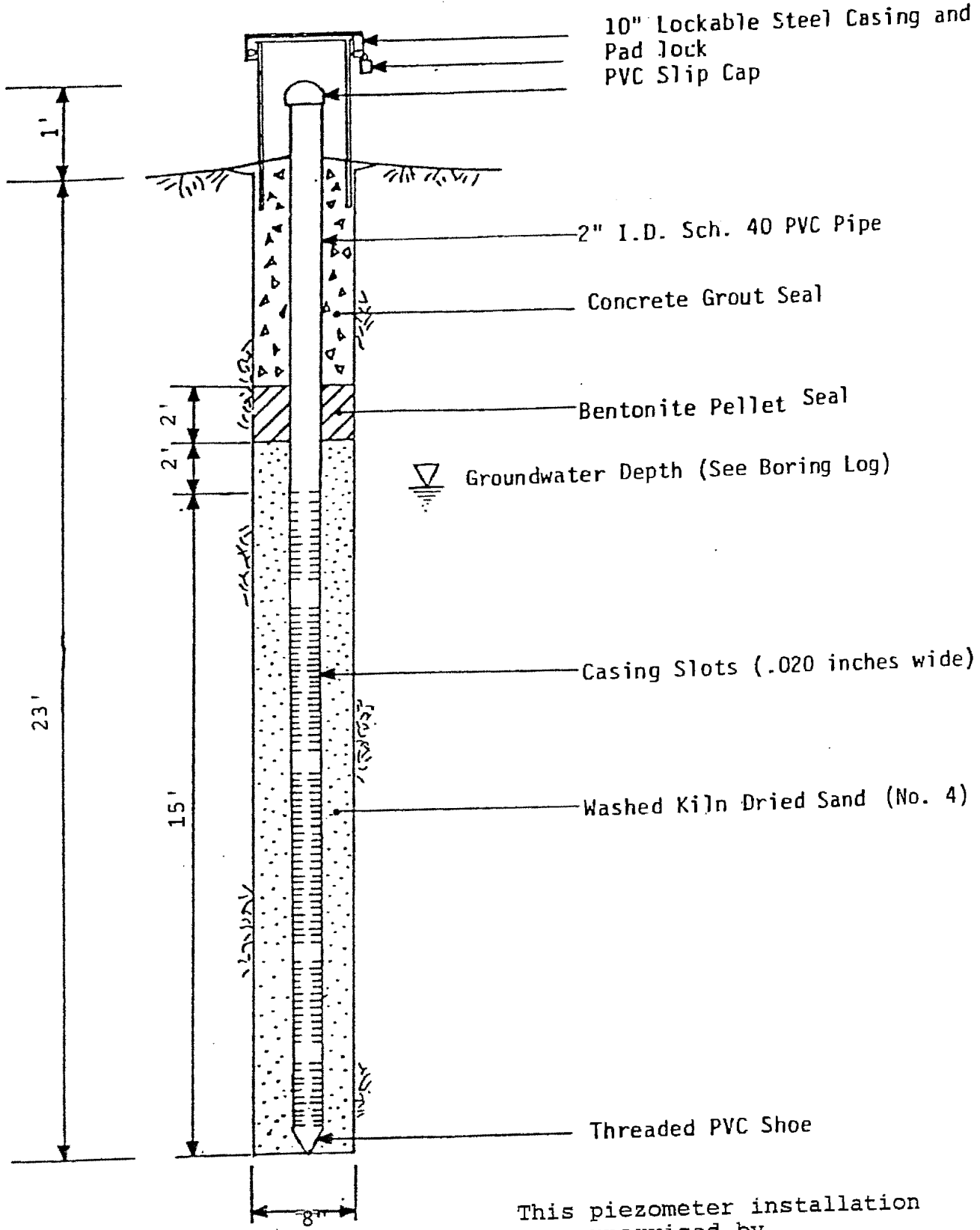
DESCRIPTION: Brown Silty CLAY

LABORATORY TEST PROCEDURE: ASTM D1557-78

MAXIMUM DRY DENSITY: 105.5 p.c.f.

OPTIMUM MOISTURE CONTENT: 15.2%

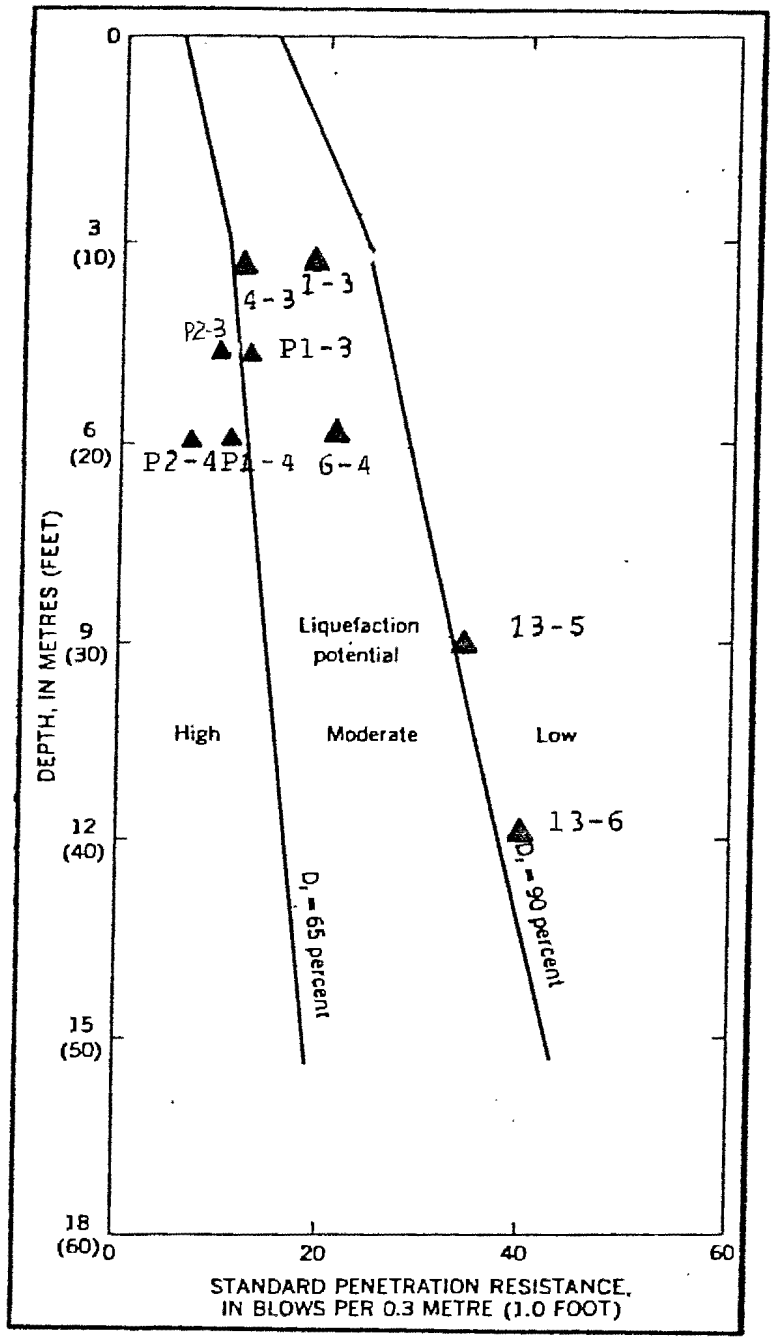
Figure 19 - Compaction Curve "A"




This piezometer installation was supervised by _____ Certified Engineering Geologist No. _____.

Not to Scale

Figure 20 - Schematic Piezometer for P-1 and P-2




▲ = Data points from borings. Numbers indicate boring and sample location.

Liquefaction potential of potentially liquefiable granular sedimentary material in boreholes at the project site, based on standard penetration resistance in blows per foot (.3 m.). (Adapted from Youd, T.L., Nichols, D.R., Helley, E.J., and Lajoie, K.R., 1975, Liquefaction potential, in Borcherdt, R.D., ed., Studies for seismic zonation of the San Francisco Bay Region: U.S. Geol. Surv. Prof. Paper 941-A, p. A71, Fig. 49.)
Diagram based on depth to the water table = 10 ft. (3 m.).

Figure 21 - Liquefaction Potential Graph

# GEOTECHNICAL FEASIBILITY EVALUATION
on
PROPOSED MOBILE HOME PARK
St. Claire Corporation Property
APN 15-39-16 and 20
Taylor Street
Alviso, California
for
BRANDENBURG, STAEDLER AND MOORE

By

TERRASEARCH, INC.

Project No. 5663-E
25 March 1987

SOIL, FOUNDATION AND GEOLOGICAL ENGINEERS
TERRA SEARCH INC.
1580 NORTH FOURTH STREET, SAN JOSE, CALIFORNIA 95112-4676, (408) 287-9460

Project No. 5663-E
25 March 1987

453-1120

Brandenburg, Staedler & Moore
333 W. Santa Clara Street, #1212
San Jose, CA 95113

Attention: Mr. Charles Butters

Subject: Proposed Mobile Home Park
APN 15-39-16 and 20
Taylor Street
Alviso, California
GEOTECHNICAL FEASIBILITY EVALUATION

Gentlemen:

At your request, TERRASEARCH, INC., has conducted a geotechnical feasibility evaluation for the subject development in Alviso, California.

A description of our investigation methods and a discussion of the findings and recommendations is contained in the attached report. Based on our preliminary study, it is our opinion that the site is feasible for the proposed development. However, prior to development, an in-depth geotechnical study should be performed to more rigorously define problem areas and provide specific recommendations for mitigation.

Should you have any questions or require additional information, please contact our office at your convenience.

Very truly yours,
TERRASEARCH, INC.

Reviewed by:

Hassan Amer

Hassan Amer, P.E.
Principal Engineer

Seymour Goodmacher, CEG
Project Geologist

Copies: 4 to Brandenburg, Staedler & Moore
2 to Vaughn Shahinian Associates

11822 DUBLIN BOULEVARD, DUBLIN, CALIFORNIA 94568, (415) 833-9297

Project No. 5663-E
25 March 1987

TABLE OF CONTENTS


| | Page No. |
|---|---|
| LETTER OF TRANSMITTAL | |
| GEOTECHNICAL FEASIBILITY EVALUATION | |
| Purpose and Scope | 1 |
| Site Location and Description | 1-2 |
| DISCUSSIONS, CONCLUSIONS AND RECOMMENDATIONS | |
| General | 3 |
| Grading | 4-5 |
| Slab-on-Grade Construction | 5-6 |
| APPENDIX A | |
| Field Investigation | 8 |
| Site Plan (Figure 1) | 9 |
| Logs of Test Borings (Figures 2 and 8) | 10-16 |
| Logs of Test Pits (Figures 9 and 19) | 17-27 |
| APPENDIX B | |
| Laboratory Investigation | 29-30 |
| Summary of Laboratory Test Results (TABLE I) | 31-32 |
| Compaction Curves (Figures 20 and 21) | 33-34 |

Project No. 5663-E
25 March 1987

# GEOTECHNICAL FEASIBILITY EVALUATION

## Purpose and Scope

The purpose of this study was to evaluate the geotechnical feasibility of the proposed development. The proposed development will consist of a mobile home park placed on 34.5 acres of low-lying land whose elevation will be raised for flood control purposes by placing approximately 7 to 9 feet of engineered fill. The investigation included the following:

a. Surface geotechnical reconnaissance of the site;
b. Drilling of 7 exploratory borings with a continuous flight auger drilling rig;
c. Excavation of 11 test pits with a backhoe;
d. Sampling of the subsurface soils;
e. Laboratory testing of the soil samples;
f. Data analysis, formulation of conclusions and recommendations and preparation of this written report.

## Site Location and Description

The irregular shaped site is located on the southern side of the San Jose/Alviso Road in the community of Alviso near its intersection with Grand Avenue. It is bounded on the east

and southeast by a slough and the Guadalupe River, respectively. On the northeast, it is bounded by the undeveloped Lands of Albanese, to the west and northwest by developed and undeveloped Lands of Alviso.

Presently, the topography of the site ranges from sea level to nearly 10 feet above sea level. Previously, this site was at or below sea level, and the present topography is the result of a continuing program of land fill. As an approximation of the depth of fill, the difference between sea level and the present elevations can be utilized for the majority of the site. However, the now infilled dry slough of the Guadalupe River (see Figure 1), which transects the subject property from northeast to southwest will contain an additional depth of fill dependent on the depth of the former slough. The fill placement has been primarily concentrated in the central to south/central region of the site; however, some fill has been placed over the entire site.

A variety of existing structures are located on the southwestern corners of the property. The structures are situated on a number of lots located at the intersection of Moffat and Victoria Streets which appear to be within the site boundaries. Some of these structures are mobile. Additionally, at present, the area adjacent and to the east of these lots is being used as storage facilities for mobile trailers and dry storage for a variety of boat types. Vegetation consists of low perennial grasses. Two observation wells are present on the site and have been located on the plans.

## DISCUSSIONS, CONCLUSIONS AND RECOMMENDATIONS

### General

1. The results of this preliminary investigation indicate that the site is generally suitable for mobile home park development. This suitability applies to general planning only. More detailed explorations will be necessary to adequately provide final design recommendations.

2. Based on the results of our preliminary subsurface investigation, 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. Based on our preliminary evaluation of the generally stiff native soils beneath the site, the loads imposed by the planned 7 to 9 feet of fill should not cause differential settlements. However, the settlement problem should be addressed during the final geotechnical investigation of the subject project.

3. It is our opinion that most of the existing uncompacted fill contains materials, except as noted below, that may be incorporated into the planned grading for the site.

Grading

4. Due to the moderately expansive in-situ soils at the site, it is pointed out that grading activities during the rainy season will be hampered by excessive moisture. It is recommended that grading be performed during the summer months to minimize potential compaction problems which would require chemical stabilization.

5. Our laboratory test results indicate that the existing fill is not adequately compacted and should be removed in its entirety during site development.

6. Following removal of the existing fill, moderately expansive subgrade soils should be scarified and compacted to a minimum degree of relative compaction of 90% at 2 to 3 percent above optimum moisture content as determined by ASTM D1557-78 Laboratory Test Procedure. After stripping and recompacting the native subgrade, the site may be brought to the desired finished grades by placing engineered fill in lifts of 8 inches in uncompacted thickness and compacted to the relative compaction requirements in accordance with the aforementioned test procedure. Some of the fill soils encountered during our investigation, except for those contaminated materials as determined by the Soil Engineer, would be suitable for use as engineered fill when placed and compacted at the recommended moisture content.

7. The select import material to be used to establish the proper grading for the proposed development should be approved by the Soil Engineer before it is brought to the site and should meet the following requirements:

a. Have an R-Value of not less than 25;
b. Have a Plasticity Index not higher than 12;
c. Not more than 15% passing the No. 200 sieve;
d. No rocks larger than 6 inches in maximum size;

Import material meeting the requirements stated above should be compacted to a minimum relative compaction of at least 90% as determined by ASTM D1557-78 Laboratory Test Procedure. All engineered fill should be placed in lifts not exceeding 8 inches in uncompacted thickness.

8. The exploration backhoe pits that were excavated for our geologic investigation were loosely backfilled. Therefore, all pits affecting proposed foundations, streets, curbs, or other grade features should be re-excavated and backfilled with engineered fill in accordance with the grading requirements of this report.

Slab-on-Grade Construction

9. Foundation design for any proposed permanent structures will depend on the location of the structures, strength of the proposed fill soils, and should be based on laboratory tests when the fill soil types are determined. However, the following general recommendations may be used for slab-on-grade pavement design.

a. All areas to receive slabs should be wetted until a moisture equilibrium condition is reached;

b. A minimum of 4 inches of gravel or clean crushed rock material may be placed between the finished subgrade and all the slabs to serve as a capillary break between the subsoil and the slab. See the "Guide Specifications For Rock Under Concrete Slabs", Appendix C.

c. All slabs should be properly reinforced to meet structural design criteria. The reinforcement shall be placed in the center of the slab unless otherwise designated by the design engineer.

d. Slabs should be provided with tool joints to control expansion. The joints should extend along the middle of the slab in both directions.

APPENDIX A

Field Investigation

Site Plan

Logs of Test Borings

Logs of Test Pits

## FIELD INVESTIGATION

The field investigation was performed on 25 February and 11 March 1987 and included a reconnaissance of the site and the drilling of 7 exploratory borings and 11 test pits at the approximate locations shown on Figure 1, "Site Plan."

The borings were drilled to a maximum depth of 38 feet below the existing ground surface. The test pits were excavated with a rubber-tired backhoe to a maximum depth of 14 feet. The drilling was done with a truck-mounted rig using power-driven, four-inch diameter, continuous flight augers. Visual classifications were made from the auger cuttings and the samples in the field. As the drilling proceeded, undisturbed core samples were obtained by means of a 2-1/2 inch O.D. split-tube sampler. The samples were driven into the in-situ soils under the impact of a 140-pound hammer having a free fall of 30 inches. The number of blows required to advance the sampler 12 inches into the soil were adjusted to the standard penetration resistance (N-Value).

The samples were sealed and returned to our laboratory for testing. Classifications made in the field were verified in the laboratory after further examination and testing.

The stratification of the soils, descriptions, location of undisturbed soil samples and standard penetration resistance are shown on respective "Logs of Test Borings."

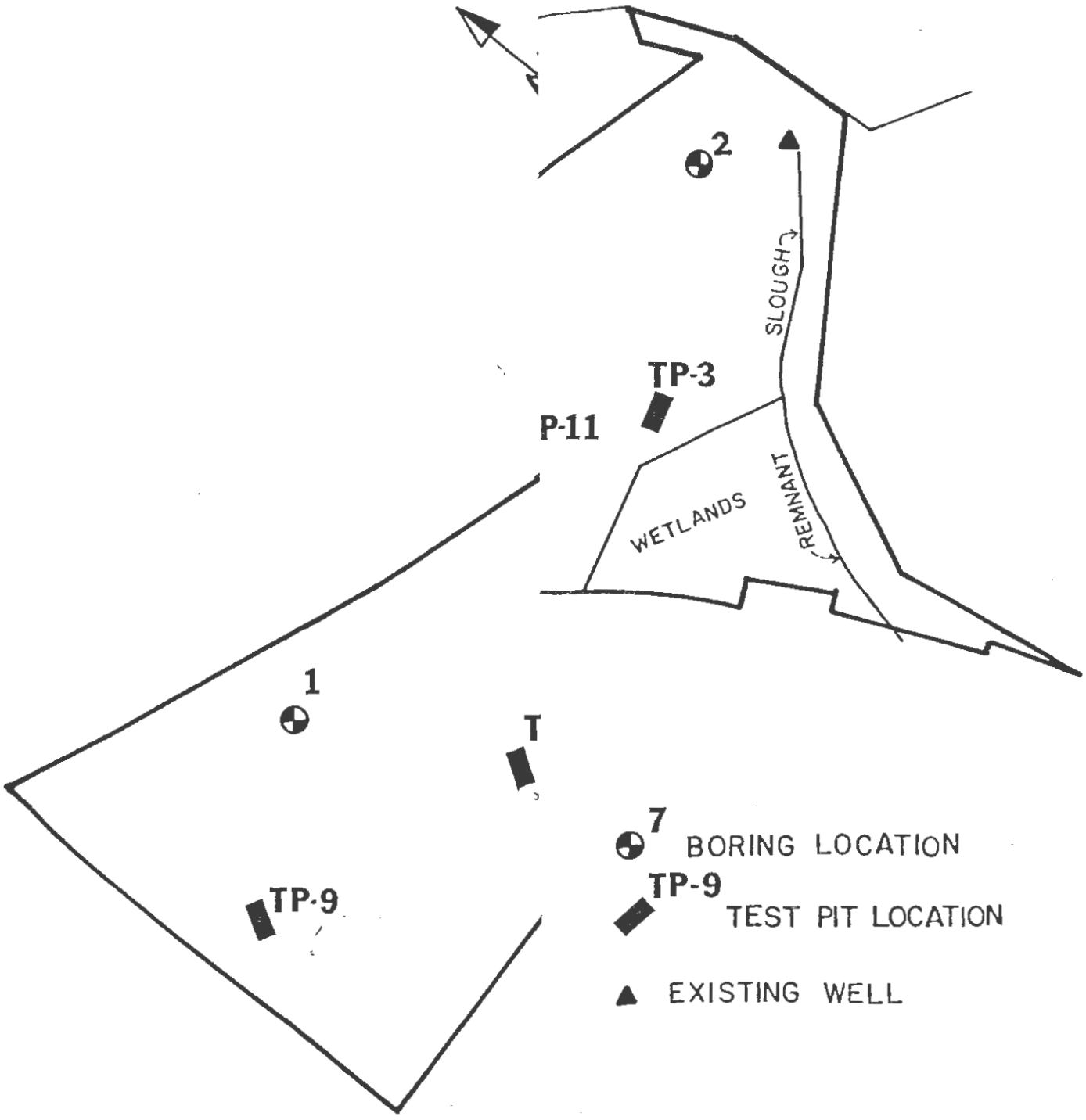



FIGURE NO. 1 - SITE PLAN

Project No. 5663-E 25 March 1987

LOGGED BY MED DATE DRILLED 2/26/87 BORING DIAMETER 4" BORING NO. 1

| Depth, ft. | Sample No. and type | Symbol | SOIL DESCRIPTION | Unified Soil Classification | Blows/foot 350 ft-lbs. | Qu - t. s. f. Penetrometer | Dry Density p.c.f. | Moisture % dry wt. | MISC. LAB RESULTS |
|---|---|---|---|---|---|---|---|---|---|
| | | | Medium brown Silty CLAY w/Gravel, soft, (FILL?) | CH/ CL | | | | | |
| | 1-1 | | Dark brown Silty CLAY, less Gravel, w/organics, very stiff | | 17 | | 100 | 23 | Qu=4,948 psf |
| 5 | | | | | | | | | |
| | 1-2 | | Light brown mottled Sandy Silty CLAY, hard | | 32 | | 104 | 12 | |
| 0 | | | Dark brown Silty CLAY, no Gravel, very stiff, moist | CH/ CL | | | | | |
| | 1-3 | | Light brown Silty CLAY, no Gravel, hard | CH | 25 | | 104 | 23 | |
| 5 | | | Dark brown Silty CLAY w/Gravel, hard | | | | | | |
| | | | Boring terminated at 18 feet. Water at 12 feet, rose to 6 feet. | | | | | | |

TERRA SEARCH INC.

FIGURE NO. 2 - LOG OF TEST BORING

LOGGED BY MED DATE DRILLED 2/26/87 BORING DIAMETER 4" BORING NO. 2

| Depth, ft. | Sample No. and type | Symbol | SOIL DESCRIPTION | Unified Soil Classification | Blows/foot 350 ft-lbs. | Qu - t. s. f. Penetrometer | Dry Density p.c.f. | Moisture % dry wt. | MISC. LAB RESULTS |
|---|---|---|---|---|---|---|---|---|---|
| | | | Light grey-white Gravelly SAND FILL | SP | | | | | |
| | 2-1 | | Grey-brown Silty CLAY, grades darker, moist, very stiff | CL/CH | 25 | | 107 | 18 | |
| 5 | | | | | | | | | |
| | 2-2 | | Light brown Silty CLAY, stiff, moist | | 13 | | 101 | 26 | Qu=3,147 psf |
| 10 | | | Grades more Silty, medium stiff | | | | | | |
| | 2-3 | | | | 10 | | 98 | 26 | |
| 15 | | | | | | | | | |
| 20 | | | | | | | | | |
| | | | Boring terminated at 23 feet. Water at 5 feet. | | | | | | |

TERRASEARCH INC.

FIGURE NO. 3 - LOG OF TEST BORING

LOGGED BY MED DATE DRILLED 2/25/87 BORING DIAMETER 4" BORING NO. 3

| Depth, ft. | Sample No. and type | Symbol | SOIL DESCRIPTION | Unified Soil Classification | Blows/foot 350 ft-lbs. | Qu - t. s. f. Penetrometer | Dry Density p.c.f. | Moisture % dry wt. | MISC. LAB RESULTS |
|---|---|---|---|---|---|---|---|---|---|
| | | | Medium brown Gravelly Sandy SILT FILL | SM | | | | | |
| | | | More Gravelly and darker | | | | | | |
| 5 | 3-1 | | Dark brown Silty CLAY, moist, medium stiff to stiff | CH | 10 | | 100 | 22 | |
| | | | Grades lighter | | | | | | |
| 10 | 3-2 | | Light brown Sandy CLAY/Silty CLAY, very stiff | CL | 41 | | 111 | 19 | Qu=1,516 psf |
| 15 | | | | | | | | | |
| 20 | | | | | | | | | |
| | | | Boring terminated at 23 feet. Water at 7 feet, rose to 5 feet. | | | | | | |

TERRA SEARCH INC.

FIGURE NO. 4 - LOG OF TEST BORING

LOGGED BY MED DATE DRILLED 3/11/87 BORING DIAMETER 4" BORING NO. 4

| Depth, ft. | Sample No. and type | Symbol | SOIL DESCRIPTION | Unified Soil Classification | Blows/foot 350 ft-lbs. | Qu - t. s. f. Penetrometer | Dry Density p.c.f. | Moisture % dry wt. | MISC. LAB RESULTS |
|---|---|---|---|---|---|---|---|---|---|
| | | | Medium brown Silty Gravell SAND, dry, loose (FILL) | SW | | | | | |
| | | | Medium brown Sandy Gravelly SILT, medium stiff | ML | | | | | |
| 5 | 4-1 | | Medium brown Silty CLAY w/traces of Sand, mottled w/dark orange & white caliche (NATIVE), hard | CL | 26 | | 105 | 18 | LL=46<br>PI=26<br>Qu=4,712 psf |
| 10 | | | Medium brown Silty CLAY, hard | CH | | | | | |
| | | | ▼ (water at 12') | | | | | | |
| | 4-2 | | w/trace of Sand | | 45 | | 103 | 24 | Qu=4,890 psf |
| 15 | | | Light brown/tan Silty CLAY w/grey mottling, hard | | | | | | |
| | 4-3 | | | | | | | | |
| 20 | | | Medium grey Silty fine SAND, medium stiff | SM | | | | | |
| 25 | | | | | | | | | |
| 30 | | | Medium brown Silty CLAY, stiff | CL/CH | | | | | |
| | | | Boring terminated at 33 feet.<br>Water at 12 feet. | | | | | | |

TERRA SEARCH INC.

FIGURE NO. 5 - LOG OF TEST BORING

LOGGED BY MED DATE DRILLED 3/11/87 BORING DIAMETER 4" BORING NO. 5

| Depth, ft. | Sample No. and type | Symbol | SOIL DESCRIPTION | Unified Soil Classification | Blows/foot 350 ft-lbs. | Qu - t. s. f. Penetrometer | Dry Density p.c.f. | Moisture % dry wt. | MISC. LAB RESULTS |
|---|---|---|---|---|---|---|---|---|---|
| | | | Dark brown/black Silty CLAY w/debris (FILL) | | | | | | |
| 5 | | | Dark brown/black Gravelly CLAY (FILL) | CL | | | | | |
| | 5-1 | | Dark brown Gravelly Silty CLAY w/ asphalt (FILL), stiff | | 18 | | 114 | 13 | Qu=1711 psf |
| 10 | | | Black Silty CLAY (NATIVE), stiff | CH | | | | | |
| | 5-2 | | Light brown Sandy Silty CLAY, stiff | CL | 21 | | | | No recovery |
| 15 | | | ▼ (water at 16') | | | | | | |
| | | | Grey-brown Silty CLAY, stiff | CH | | | | | |
| | 5-3 | | Orange-brown Silty Sandy CLAY, stiff / Orange-brown Sandy Silty CLAY, stiff | CL/ CH | 28 | | 104 | 24 | |
| | | | Boring terminated at 19.5 feet. Water at 16 feet. Hole caved. | | | | | | |

TERRASEARCH INC.

FIGURE NO. 6 - LOG OF TEST BORING

LOGGED BY MED DATE DRILLED 3/11/87 BORING DIAMETER 4" BORING NO. 6

| Depth, ft. | Sample No. and type | Symbol | SOIL DESCRIPTION | Unified Soil Classification | Blows/foot 350 ft-lbs. | Qu - t. s. f. Penetrometer | Dry Density p.c.f. | Moisture % dry wt. | MISC. LAB RESULTS |
|---|---|---|---|---|---|---|---|---|---|
| | | | Medium brown Silty CLAY w/Gravel (FILL) | CL | | | | | |
| | | | Grey-brown Sandy Silty CLAY (FILL) | CL | | | | | |
| | | | REFUSAL/CONCRETE? | | | | | | |
| 5 | | | Dark brown Silty Clayey GRAVEL (FILL), rock, concrete, asphalt | GC | | | | | |
| | 6-1 a | | | | 32 | | 98 | 13 | |
| | b | | Grey-brown w/orange mottling Silty CLAY, old roots, very stiff | CL/CH | | | 100 | 18 | Qu=3959 psf |
| 10 | | | Grades harder | | | | | | |
| | | | (water at 12') | | | | | | |
| | 6-2 | | | | 21 | | | | No recovery |
| | | | Medium brown Sandy Silty CLAY, stiff, moist, | | | | | | |
| 15 | | | Grades less Sandy | | | | | | |
| | | | Boring terminated at 18 feet. Water at 12 feet. | | | | | | |

TERRASEARCH INC.

FIGURE NO. 7 - LOG OF TEST BORING

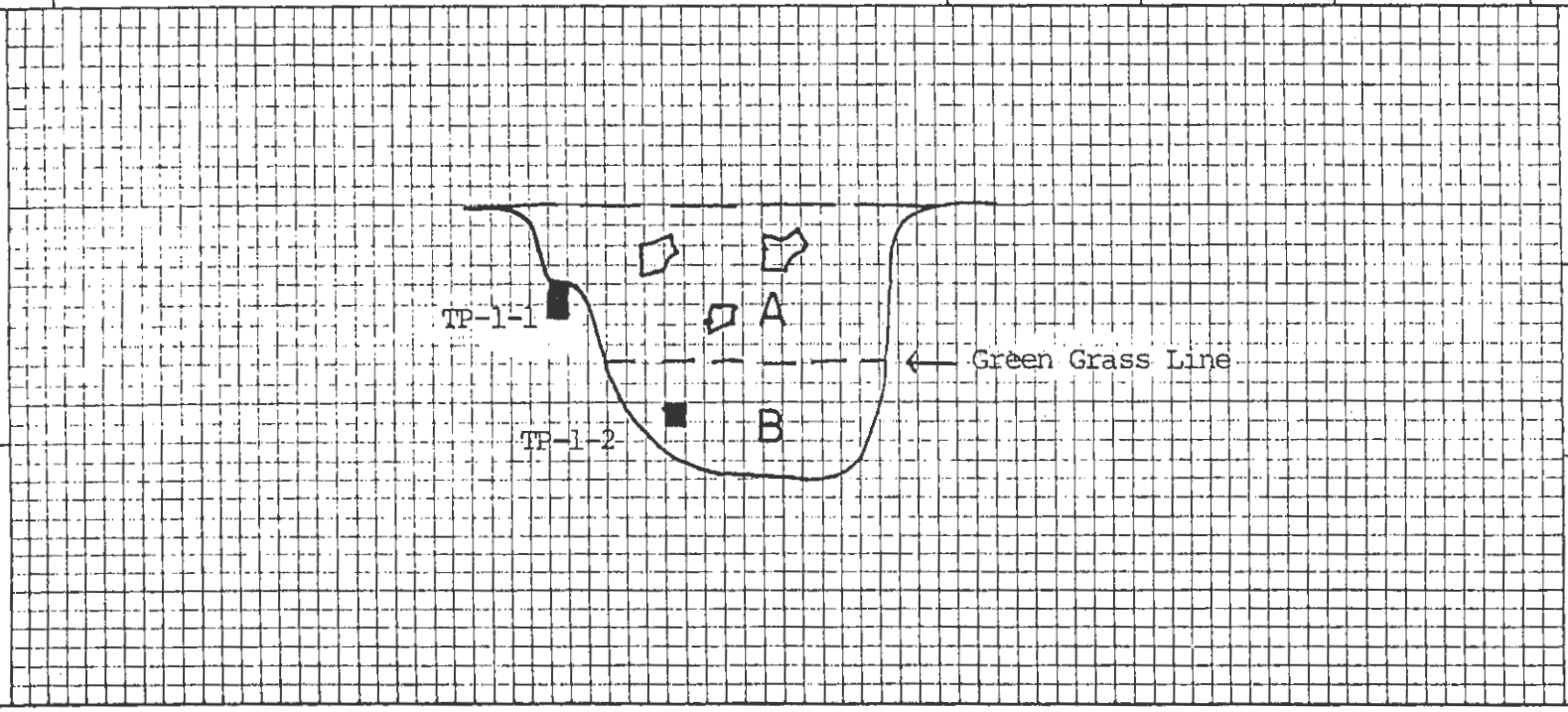
OGGED BY MED DATE DRILLED 3/11/87 BORING DIAMETER 4" BORING NO. 7

| Depth, ft. | Sample No. and type | Symbol | SOIL DESCRIPTION | Unified Soil Classification | Blows/foot 350 ft-lbs. | Qu - t. s. f. Penetrometer | Dry Density p.c.f. | Moisture % dry wt. | MISC. LAB RESULTS |
|---|---|---|---|---|---|---|---|---|---|
| | | | Tile Debris | | | | | | |
| | | | Medium brown Sandy Silty CLAY (FILL) | CL | | | | | |
| | | | W/Gravel | | | | | | |
| 5 | 7-1 | | Dark brown Silty Clay (NATIVE) | | 13 | | 107 | 17 | Qu=950 psf |
| | | | Grades lighter | | | | | | |
| 0 | 7-2 | | Light brown/tan Silty CLAY/Clayey SILT | CL/CH | 16 | | | | |
| | | | Medium brown Silty CLAY | CL/CH | | | | | |
| 5 | | | ▽ (water at 16') | | | | | | |
| | | | Grades more Silty & lighter, soft drilling | | | | | | |
| | | | Grades darker | | | | | | |
| 0 | | | Medium grey Clayey fine SAND | | | | | | |
| 5 | | | | | | | | | |
| 0 | | | | | | | | | |
| | | | Light brown Silty CLAY | CL/CH | | | | | |
| 5 | | | | | | | | | |
| | | | Boring terminated at 38 feet. Water at 16 feet. | | | | | | |

TERRA SEARCH INC.

FIGURE NO. 8 - LOG OF TEST BORING

| DEPTH | MATERIALS DESCRIPTION<br>TYPE, COLOR, MOISTURE, CONSOLIDATION, ETC. | ATTITUDES<br>BEDDING | ATTITUDES<br>JOINTS | ATTITUDES<br>FAULT or SHEAR | COMMENTS |
|---|---|---|---|---|---|
| 0-4.0' (A) | Medium brown Gravelly Sandy CLAY w/concrete & asphalt blocks to 2' (FILL) | | | | |
| 4.0-7.0' (B) | Dark brown Silty CLAY (NATIVE) | | | | |




TEST PIT LOG No. 1

Figure No. 9

TERRASEARCH INC.

SCALE

HORIZ. 1"=5'

VERT. 1"=5'

PIT ORIENTATION

N80W

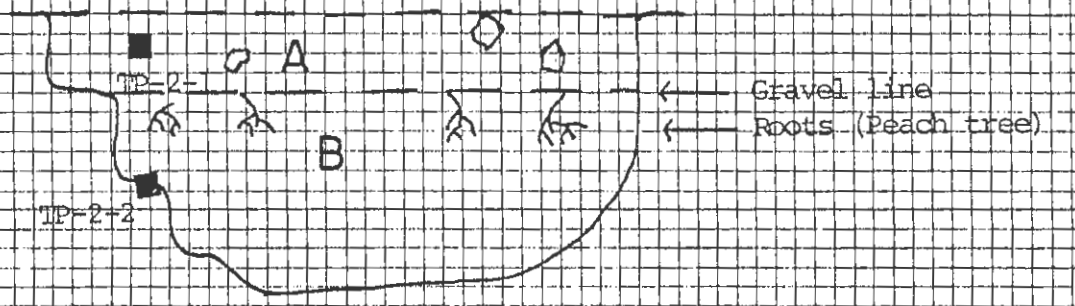
NATURAL SLOPE

ANGLE flat

T.D. 7.0'

Project No. 5663-E 25 March 1987

| DEPTH | MATERIALS DESCRIPTION TYPE, COLOR, MOISTURE, CONSOLIDATION, ETC. | ATTITUDES BEDDING | ATTITUDES JOINTS | ATTITUDES FAULT or SHEAR | COMMENTS |
|---|---|---|---|---|---|
| 0-1.5' | Medium brown Gravelly Sandy SILT w/Clay and debris | | | | |
| (A) | | | | | |
| 1.5-7.0' | Dark brown Silty CLAY (NATIVE) | | | | |
| (B) | | | | | |




SCALE

HORIZ. 1"=5'

VERT. 1"=5'

PIT ORIENTATION

N60W

NATURAL SLOPE

ANGLE Flat

T.D. 7.0'

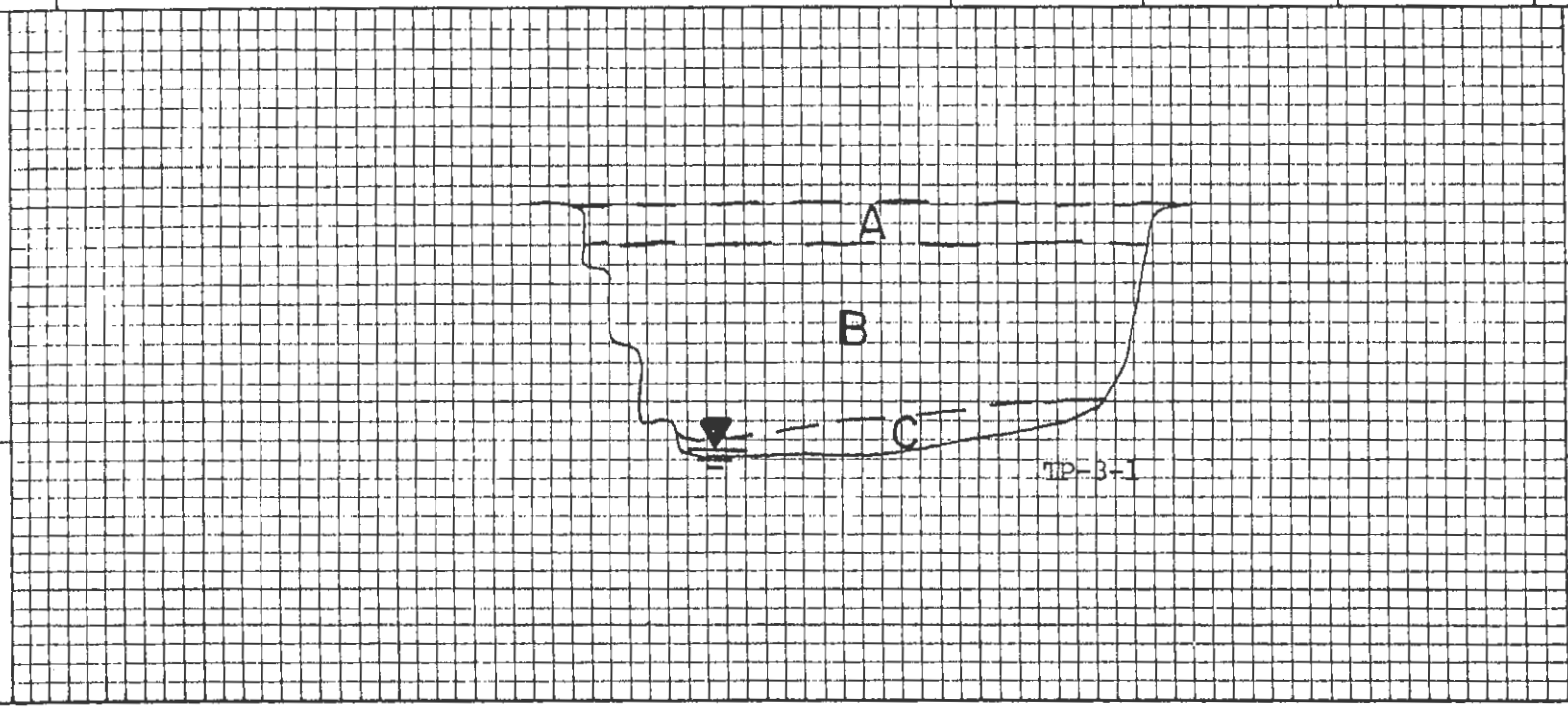
TERRASEARCH INC.

TEST PIT LOG No. 2

Figure No. 10

Project No. 5663-E 25 March 1987

| DEPTH | MATERIALS DESCRIPTION TYPE, COLOR, MOISTURE, CONSOLIDATION, ETC. | ATTITUDES BEDDING | ATTITUDES JOINTS | ATTITUDES FAULT or SHEAR | COMMENTS |
|---|---|---|---|---|---|
| 0-1.0' | Light grey Gravelly SAND (FILL) | | | | |
| (A) | | | | | |
| | | | | | |
| 1.0-6.0' | Dark brown Silty CLAY w/caliche nodules (NATIVE) | | | | |
| (B) | | | | | |
| | | | | | |
| 5.0-6.5' | Grey, light brown Silty CLAY (NATIVE) | | | | |
| (C) | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |




TEST PIT LOG No. 3

Figure No. 11

PETRA GEOTECH INC.

SCALE

HORIZ. 1"=5'

VERT. 1"=5'

PIT ORIENTATION

N50E

NATURAL SLOPE

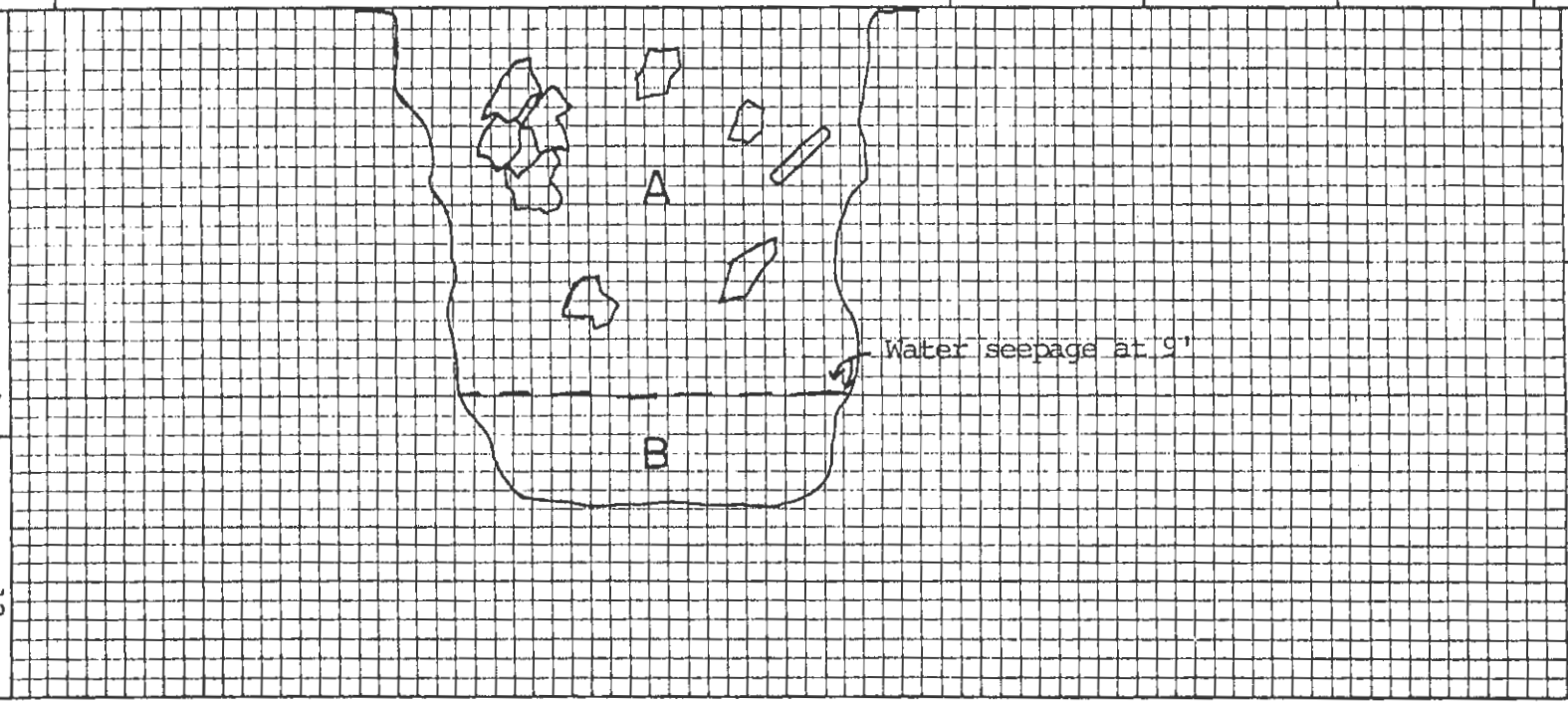
ANGLE Flat

T.D. 6.5'

Project No. 5663-E 25 March 1987

LOGGED BY [redacted] DATE LOGGED 4/27/87

| DEPTH | MATERIALS DESCRIPTION TYPE, COLOR, MOISTURE, CONSOLIDATION, ETC. | ATTITUDES BEDDING | ATTITUDES JOINTS | ATTITUDES FAULT or SHEAR | COMMENTS |
|---|---|---|---|---|---|
| 0-10.0' | Black/dark brown Silty CLAY w/Gravel & Garbage (FILL) | | | | |
| (A) | 4x4 asphalt chunks, wood, metal | | | | |
| | | | | | |
| 10.0-13.0' | Black Silty CLAY (NATIVE) | | | | |




SCALE

HORIZ. 1"=5'

VERT. 1"=5'

PIT ORIENTATION

N60W

NATURAL SLOPE

ANGLE flat

T.D. 13.0'

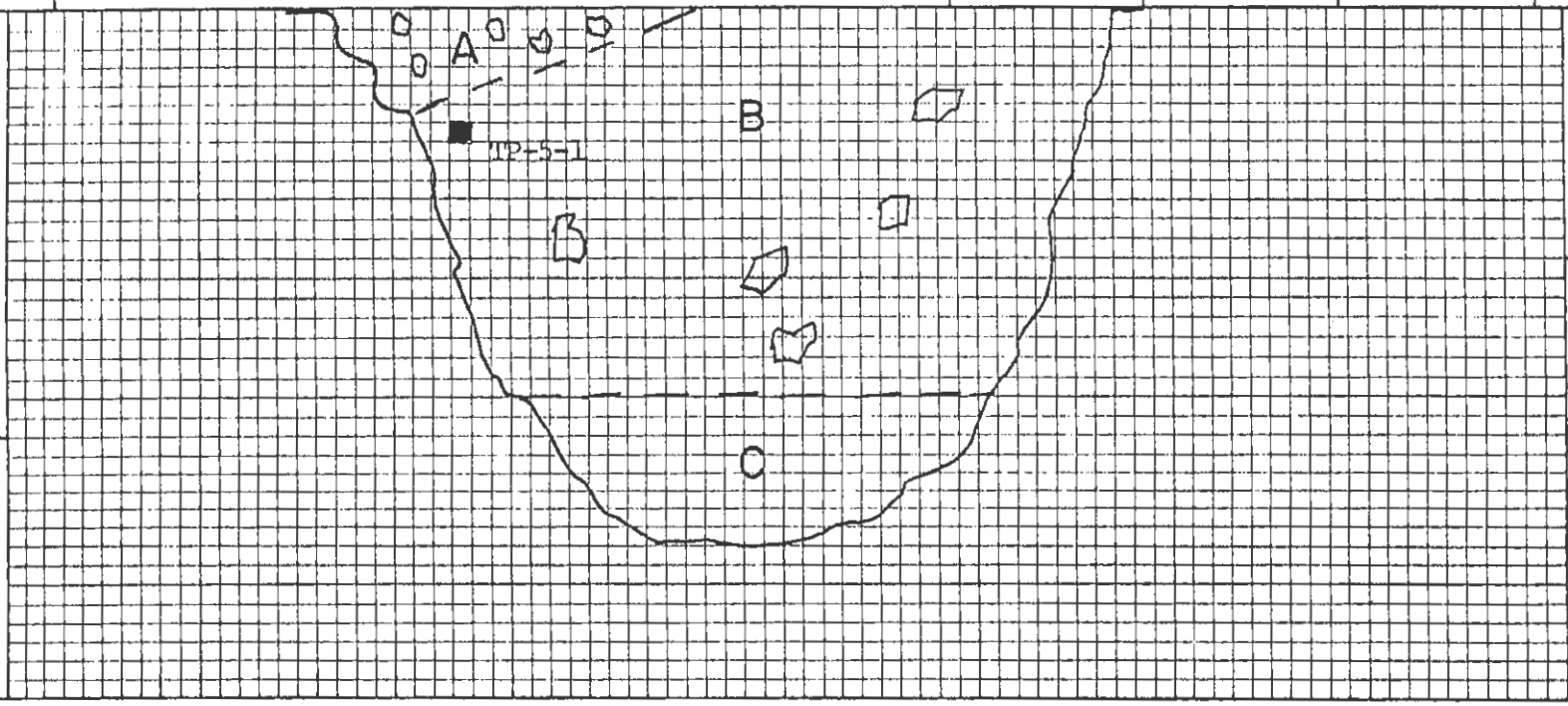
Project No. 5663-E 25 March 1987

TEST PIT LOG No. 4

Figure No. 12

TERRASEARCH INC.

| DEPTH | MATERIALS DESCRIPTION TYPE, COLOR, MOISTURE, CONSOLIDATION, ETC. | ATTITUDES BEDDING | ATTITUDES JOINTS | ATTITUDES FAULT or SHEAR | COMMENTS |
|---|---|---|---|---|---|
| 0-3.0' | Dark brown Clayey SILT w/asphalt | | | | |
| (A) | | | | | |
| | | | | | |
| 3.0-10.0' | Medium brown fine to medium Sandy SILT w/Gravel | | | | |
| (B) | occasional blocks of concrete | | | | |
| | | | | | |
| 10.0-14.0' | Dark brown/black Silty CLAY (NATIVE | | | | |
| (C) | | | | | |




SCALE

HORIZ. 1"=5'

VERT. 1"=5'

PIT ORIENTATION

N5E

NATURAL SLOPE

ANGLE flat

T.D. 14.0'

Project No. 5663-E 25 March 1987

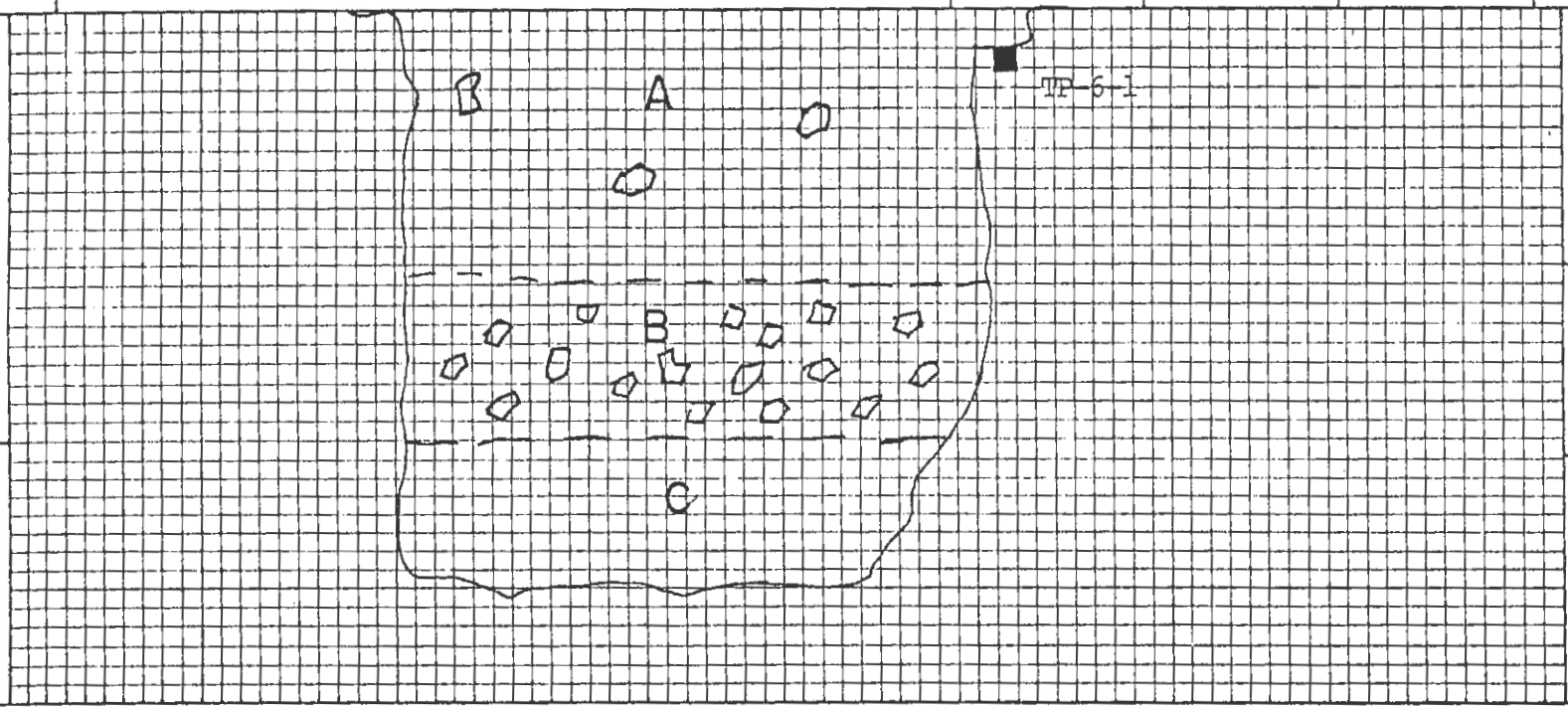
TEST PIT LOG No. 5

Figure No. 13

21 TERRA FIRMA ENGINEERING INC.

ELEV.

| DEPTH | MATERIALS DESCRIPTION TYPE, COLOR, MOISTURE, CONSOLIDATION, ETC. | ATTITUDES BEDDING | ATTITUDES JOINTS | ATTITUDES FAULT or SHEAR | COMMENTS |
|---|---|---|---|---|---|
| 0-7.0' | Light brown Clayey SILT/Silty CLAY w/debris | | | | |
| (A) | | | | | |
| 7.0-11.0' | Grey-black Silty fine to coarse SAND w/debris, wood, | | | | |
| (B) | concrete, etc. | | | | |
| 11.0-15.0' | Black/dark brown Silty CLAY w/caliche nodules | | | | |
| (C) | NATIVE | | | | |




SCALE

HORIZ. 1"=5'

VERT. 1"=5'

PIT ORIENTATION

N70W

NATURAL SLOPE

ANGLE 2 degrees

T.D. 15.0'

Project No. 5663-E 25 March 1987

TERRASEARCH INC. 22

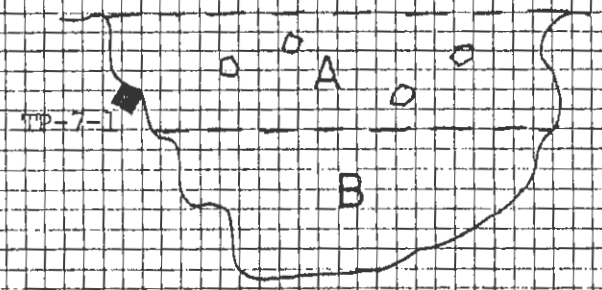
TEST PIT LOG No. 6

Figure No. 14

ELEV.

LOGGED BY MSD

| DEPTH | MATERIALS DESCRIPTION TYPE, COLOR, MOISTURE, CONSOLIDATION, ETC. | ATTITUDES BEDDING | ATTITUDES JOINTS | ATTITUDES FAULT or SHEAR | COMMENTS |
|---|---|---|---|---|---|
| 0-3.0' | Medium brown Sandy CLAY w/Gravels and small (to 4") | | | | |
| (A) | debris (wood, brick, concrete) | | | | |
| | | | | | |
| 3.0-6.5' | Black/dark brown Silty CLAY (NATIVE) | | | | |




SCALE

HORIZ. 1"=5'

VERT. 1"=5'

PIT ORIENTATION

N15E

NATURAL SLOPE

ANGLE Flat

T.D. 6.5'

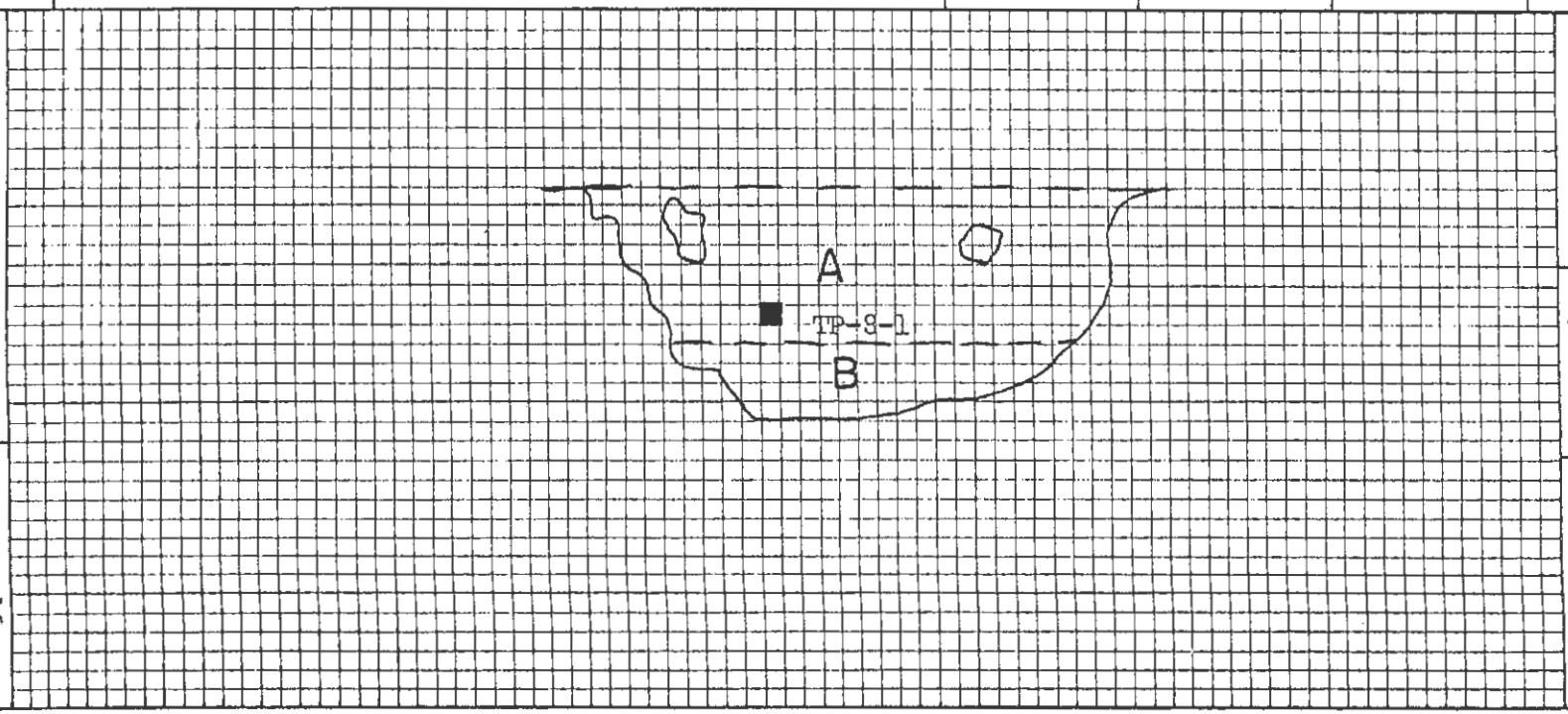
Project No. 5663-E 25 March 1987

TEST PIT LOG No. 7

Figure No. 15

23 TERRA SEARCH INC.

| DEPTH | MATERIALS DESCRIPTION TYPE, COLOR, MOISTURE, CONSOLIDATION, ETC. | ATTITUDES BEDDING | JOINTS | FAULT or SHEAR | COMMENTS |
|---|---|---|---|---|---|
| 0-4.0' | Dark brown Sandy CLAY w/Gravel and brick, asphalt, | | | | |
| (A) | concrete (FILL) | | | | |
| | | | | | |
| 4.0-6.0' | Black Silty CLAY (NATIVE) | | | | |
| (B) | | | | | |




SCALE

HORIZ. 1"=5'

VERT. 1"=5'

PIT ORIENTATION

N10E

NATURAL SLOPE

ANGLE Flat

T.D. 6.0'

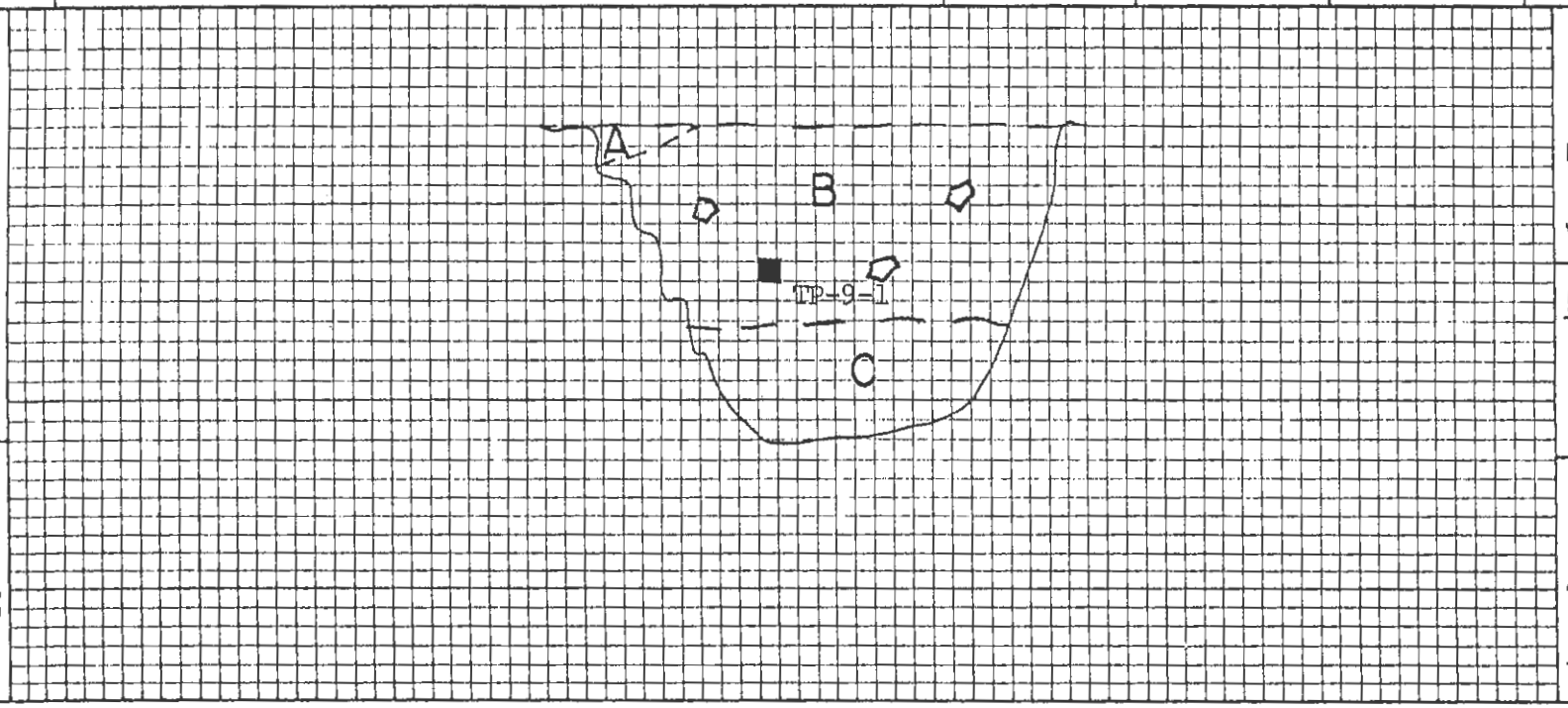
TEST PIT LOG No. 8

Figure No. 16

24 TERRA FIRMA DESIGN INC.

Project No. 5663-E 25 March 1987

| DEPTH | MATERIALS DESCRIPTION<br>TYPE, COLOR, MOISTURE, CONSOLIDATION, ETC. | ATTITUDES<br>BEDDING | JOINTS | FAULT or SHEAR | COMMENTS |
|---|---|---|---|---|---|
| 0-1.0' | Black-grey Silty CLAY | | | | |
| (A) | | | | | |
| | | | | | |
| 0-5.0' | Medium brown Gravelly Sandy CLAY (small debris, 1x1' | | | | |
| (B) | max.) | | | | |
| | | | | | |
| 5.0-8.0' | Black Silty CLAY (w/caliche blebs) | | | | |
| (C) | | | | | |




SCALE

HORIZ. 1"=5'

VERT. 1"=5'

PIT ORIENTATION

N10E

NATURAL SLOPE

ANGLE Flat

T.D. 8.0'

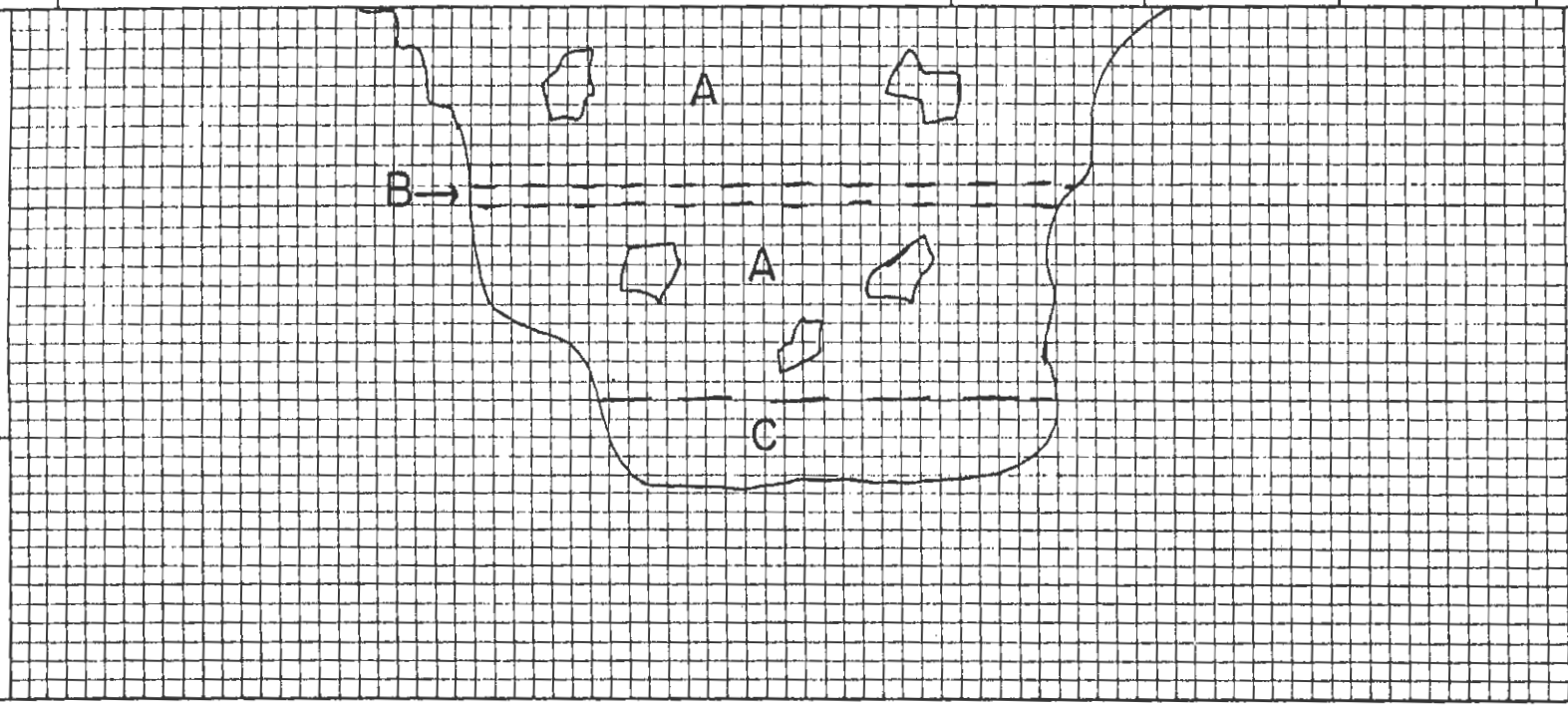
Project No. 5663-E 25 March 1987

TEST PIT LOG No. 9

Figure No. 17

25 THERRASEARCH INC.

| DEPTH | MATERIALS DESCRIPTION<br>TYPE, COLOR, MOISTURE, CONSOLIDATION, ETC. | ATTITUDES<br>BEDDING | JOINTS | FAULT or SHEAR | COMMENTS |
|---|---|---|---|---|---|
| 0-10.0' | Light brown Sandy SILT and GRAVEL w/debris | | | | |
| (A) | | | | | |
| | | | | | |
| (B) | Paved concrete waste | | | | |
| | | | | | |
| 10.0-12.5' | Black Silty CLAY, loose, dry | | | | |
| (C) | | | | | |




SCALE

HORIZ. 1"=5'

VERT. 1"=5'

PIT ORIENTATION

N40E

NATURAL SLOPE

ANGLE Flat

T.D. 12.5'

Project No. 5663-E 25 March 1987

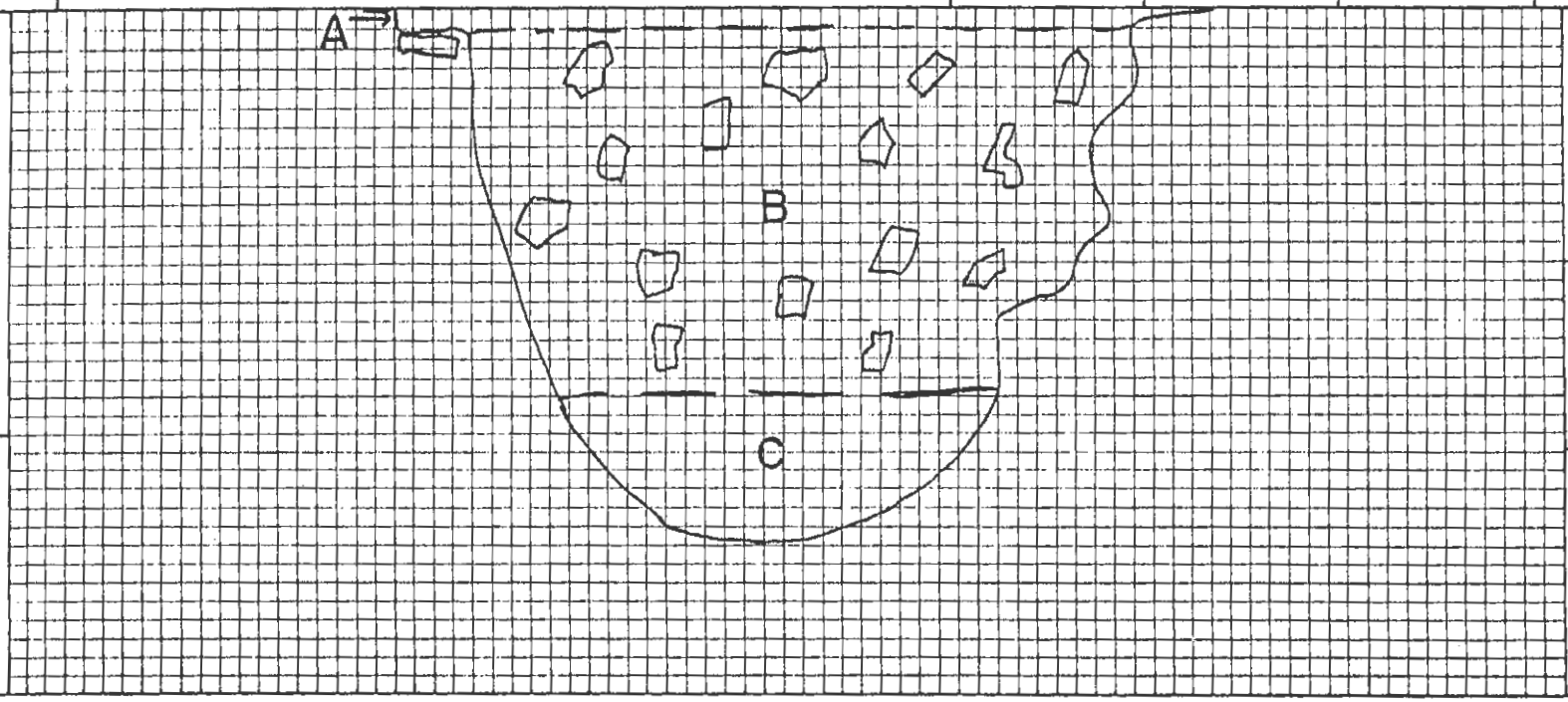
26 TERRASEARCH INC.

TEST PIT LOG No. 10

Figure No. 18

ELEV. LOGGED BY MBD DATE LOGGED 3-24-87

| DEPTH | MATERIALS DESCRIPTION TYPE, COLOR, MOISTURE, CONSOLIDATION, ETC. | ATTITUDES BEDDING | ATTITUDES JOINTS | ATTITUDES FAULT or SHEAR | COMMENTS |
|---|---|---|---|---|---|
| 0-0.5' | Light grey Silty SAND | | | | |
| (A) | | | | | |
| 0.5-10.0' | Medium brown Sandy SILT w/debris, concrete, asphalt, | | | | |
| (B) | etc., dry, loose | | | | |
| 10.0-14.0' | Dark brown Silty CLAY | | | | |
| (C) | | | | | |




SCALE

HORIZ. 1"=5'

VERT. 1"=5'

PIT ORIENTATION

N35E

NATURAL SLOPE

ANGLE Flat

T.D. 14.0'

Project No. 5663-E 25 March 1987

TERRASEARCH INC.

TEST PIT LOG No. 8

Figure No. 19

# Attachment 1

## Previous Environmental Investigations

geologica

# BRIAN F. AUBRY, P.G., C.E.G, C.Hg.

*Senior Hydrogeologist*

## EXPERIENCE SUMMARY

Brian Aubry has over 23 years of professional experience with technical responsibility for hydrogeological, geological, and geotechnical engineering tasks on environmental, litigation, redevelopment, and water resources projects in the San Francisco Bay Area of California. Mr. Aubry's expertise is in hazardous waste management, hydrogeological evaluation, and contaminant fate and transport. He is skilled in technical problem solving, regulatory agency negotiation, litigation support and strategy development, communication, and project management. Mr. Aubry is particularly capable in review and evaluation of complex data sets, project scoping, and environmental and water resources projects involving multiple stakeholders. He is broadly experienced in undertaking major CERCLA and RCRA projects for the public and private sector and the DOD, facility closure, and interaction with agencies and PRP groups, as well as projects in the water resources services market.

## PROFESSIONAL REGISTRATIONS

Certified Hydrogeologist, California
Certified Engineering Geologist, California
Registered Geologist, California
Registered Environmental Assessor, California

## PROFESSIONAL AFFILIATIONS

Society of Am. Military Engineers
American Geophysical Union

## EDUCATION

M.S., Geological Sciences, Univ. of Washington, Seattle, Washington, 1984.
B.S., Geology, Stanford University, Stanford, California, 1978.

## REPRESENTATIVE PROJECT EXPERIENCE

• Project Manager for environmental portion of The Gap corporate headquarters construction in waterfront area of downtown San Francisco. Project required site characterization and disposal management of hazardous soil generated during excavation of approximately 80,000 cubic yards for the building parking garage. Duties included development of approach, agency negotiation, and subcontractor management.

• Principal-in-Charge for BART General Environmental Services contract related to system extensions. The three-year, $3 MM contract included ISA and PSIs for land acquisition; site characterization and remediation; hazardous waste mitigation prior to demolition; construction monitoring; regulatory and health and safety compliance.

• Project Manager on Preliminary Roadway Design and Soil and Groundwater Contamination investigation for a road-widening along Sebastopol Road in Santa Rosa, California. The objective was to provide a preliminary design and assist Sonoma County Community Development Commission make informed decisions regarding financial and regulatory liabilities related to the road widening.

• Project Manager for contract with City and County of San Francisco to perform a subsurface contamination assessment along the 3-mile segment of San Francisco Bay waterfront property currently occupied by the Embarcadero automobile/light rail transportation corridor. Approximately 50 borings were drilled to characterize soil and groundwater conditions. Work was conducted during restricted hours.

## PRIOR PROFESSIONAL EXPERIENCE

***Dames & Moore*** *1984 -- 1998*

*Corporate Officer and Vice President,*
*Manager, San Francisco Geosciences and Geotechnical Engineering Services Group*

Built and maintained successful environmental services group through dedication to superior client service, operational growth and expansion, and commitment to staff development. Maintained a loyal group of diverse, motivated, creative, and client-oriented practitioners.

# Mark Hallee, PG

*Senior Project Geologist*

## EXPERTISE

- *Site characterizations for LUSTs and hazardous waste sites*
- *Preparation and implementation of Corrective Action Plans for cleanup of contaminated soil and groundwater*
- *Technical writing*
- *Preparation of proposals and management of project budgets*
- *RBCA analysis*
- *Environmental Impact Studies*
- *Remedial Feasibility Studies*
- *Preparation and implementation of sampling and chemical analytical programs*
- *Boring and well installation*
- *Soil gas surveys*
- *Phase I and II Environmental Site Assessments*
- *Regulatory compliance and permitting assistance*
- *Geohazards assessment*
- *Facility siting studies*

## CERTIFICATIONS

*State of Nevada – Certified Environmental Manager, EM-1237*

*California Registered Geologist, RG-4633*

## EDUCATION

*Bachelor of Science, Geology, University of California, Davis*

*Master of Science, Geology, University of Nevada, Reno*

## PROFILE

I am a licensed Professional Geologist in California, and a Nevada Certified Environmental Manager. I have over 20 years experience in Environmental Consulting. My experience includes Phase I and II environmental site assessments, pollutant investigations, interpretation of laboratory analytical data, corrective actions at contaminated sites, regulatory compliance and permitting, RBCA evaluations, RCRA facility investigations, hydrogeologic assessments, NEPA assessments, and geologic hazards assessment. Clients have included the private sector, government agencies, and the military.

Much of my workload has involved the preparation of technical documents related to the projects that I managed. I have authored a wide variety of written products for environmental regulatory purposes, including Workplans, Feasibility Studies, Corrective Action Plans, Site Characterization Reports, Groundwater Monitoring Reports, and Receptor Surveys. Additionally, I have experience in facility siting, Spill Containment, Control, and Countermeasure Plans, NPDES permitting, Section 404, and Stormwater Pollution Prevention Plans. I have also been responsible for developing and tracking project budgets, and for proposal preparation.

I have served as Project Manager and Field Supervisor for site activities including surface and subsurface soil sampling, underground storage tank removals, design and installation of groundwater monitoring wells, design and implementation of sampling strategies, soil gas surveys, and remedial system installation.

I have designed and implemented corrective action plans, including excavation of contaminated soils, hydrogen peroxide or ORC™/EHC-O™ injections, DPE pilot tests, air sparging, ozone-sparging, and extraction/treatment of impacted groundwater.

I have personally completed numerous Phase I Environmental Site Assessments and audits for client due diligence purposes. Facilities included an ammonium perchlorate blending plant, produce packaging warehouse, food commissary, animal testing laboratory, maintenance yards, commercial dry cleaning facility, electrical power plants (coal, biofuel, and natural gas-fired), hospital and medical clinics, automotive repair shops, car dealerships, gas stations, apartment complexes, office buildings, and shopping centers.

geologica

www.geologicagroup.com

220 Fourth Street, Suite 201
Oakland, California 94607
Phone: (415) 597-7888
Fax: (888) 858-1382
E-mail: info@geologicagroup.com