

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
3990 ZANKER ROAD
SAN JOSE, CALIFORNIA



by Haley & Aldrich, Inc.
San Jose, California

for Santa Clara Valley Transportation Authority
Milpitas, California

File No. 39684-006
June 2016





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14 June 2016
File No. 36984-006

Santa Clara Valley Transportation Authority
BART Silicon Valley Extension
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via e-mail: wes.toy@vta.org

Attention: Mr. Wes Toy
Senior Environmental Engineer

Subject: ASTM Phase I Environmental Site Assessment
3990 Zanker Road
San Jose, California

Dear Mr. Toy:

The enclosed report presents the results of a Phase I Environmental Site Assessment (Phase I) conducted at the above-referenced property, located at 3990 Zanker Road in San Jose, California, (herein referred to as the "subject site" or "site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to the Santa Clara Valley Transportation Authority (VTA) dated 18 April 2016 ("Agreement"). This Phase I was conducted in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the *All Appropriate Inquiries [AAI]* Rule). This report has been prepared for and can be relied upon by VTA and all of its named legal operating property entities.

The objective of an ASTM Phase I is to assess whether known and suspect "*recognized environmental conditions*" (RECs), *historical RECs* (HRECs), or *controlled RECs* (CRECs) are associated with the subject site, as defined in the ASTM E 1527-13 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

This Phase I assessment has revealed evidence of one HREC associated with the subject site; no RECs or CRECs were identified during our assessment.

Santa Clara Valley Transportation Authority

14 June 2016

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Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.



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Enclosures

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Executive Summary

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I Environmental Site Assessment (Phase I) of the property located at 3990 Zanker Road in San Jose, California (herein referred to as the “subject site”; Figure 1). The scope of work is described and conditioned by our proposal dated 18 April 2016. This Phase I was performed in conformance with the scope and limitations of the ASTM E 1527-13 Standard and *All Appropriate Inquiries (AAI) Rule*.¹ This report has been prepared for and can be relied upon by Santa Clara Valley Transportation Authority (VTA) and all of its named legal operating property entities.

Subject Site Description

As shown in Figure 2, the subject site consists of portions of two parcels, totaling approximately 43 acres, developed with five buildings occupying a footprint of approximately 16,100 square feet. The property is owned and occupied by VTA’s Cerone Division and includes five buildings used for office space, facilities maintenance, vehicle service, a tire shop, and a guard station. The remainder of the site is used for parking space and undeveloped open land.

A variety of chemicals are located on the subject site that are used by VTA for maintenance of buses, passenger vehicles, bus stops, and transit centers. Chemicals are stored in small quantities on the subject site. Bulk chemical storage containers, including aboveground and belowground storage tanks, are not present on the subject site.

The subject site is approximately 18 feet above mean sea level (MSL) with a topographic gradient sloping toward the west-northwest. The subject site is currently owned by VTA.

Objective

The objective of an ASTM Phase I is to assess whether “*recognized environmental conditions*” (RECs), *historical RECs* (HRECs), and *controlled RECs* (CRECs) are associated with the subject site. Our conclusions are intended to help the User evaluate the “*business environmental risk*” associated with the subject site. Our opinion regarding a REC’s potential impact on the subject site is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, and our experience evaluating similar sites.

Recognized Environmental Conditions (RECs)

The ASTM E 1527-13 Standard defines a REC in part as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a *material threat* of a future release to the environment.”

¹ American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule) (“ASTM E 1527-13 Standard”). Specified terms as are used in ASTM E 1527-13 are italicized in this report and defined in the Glossary at the end of the report text.

RECs were not identified in connection with the subject site.

Historical Recognized Environmental Conditions (HRECs)

The ASTM E 1527-13 Standard defines an HREC in part as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.”

The following HREC was identified in connection with the subject site:

HREC #1: Historical, low-level presence of diesel in groundwater attributed to a former leak from an off-site upgradient property.

A previous Phase I Environmental Site Assessment performed by Lowney Associates (Lowney) identified one REC in connection with the adjoining VTA facility: the report recognized that a reported diesel fuel release occurred from the fuel system located on the adjoining VTA facility in mid-1985. Remedial actions included removal and replacement of previous underground storage tanks (all of which were located on the adjoining VTA facility), soil and groundwater investigation, groundwater monitoring, and groundwater extraction and treatment. Environmental cleanup activities continued until 2002, when the Santa Clara Valley Water District closed the case. Residual concentrations of volatile organic compounds were present in soil and groundwater on the adjoining VTA facility.

Floating diesel product was observed in July 1985 during installation of seven leak detection monitoring wells installed in the vicinity of underground storage tanks and fueling islands on the VTA bus maintenance facility located adjacent to the subject site. Subsequent testing of underground storage tanks and piping located adjacent to Buildings E, F, and G on the adjoining VTA facility indicated corrosion and holes in the piping. Sixteen underground storage tanks and piping were removed between 1992 and 1993. A groundwater extraction and treatment system operated between approximately 1987 and 1993, but mass removal data are not available. The groundwater extraction system was reportedly discontinued because the “significant floating product” was removed.

The SCVWD’s 2002 site closure letter also referenced residual chlorinated VOC concentrations in soil and groundwater in the vicinity of the waste oil and solvent waste tanks located northeast of Building G, which were removed in March 1992. Tetrachloroethylene (PCE) was detected at a concentration of 10 micrograms per liter ($\mu\text{g}/\text{L}$) in groundwater, above the maximum contaminant level (MCL) of 5.0 $\mu\text{g}/\text{L}$.

Based on the distance from the former diesel USTs to the subject site, and the low residual concentrations reported, it appears unlikely that the known release from the diesel UST piping, or the VOCs detected near the former waste oil and solvent waste tanks, would impact the subject site. Nevertheless, some of the residual contamination could have migrated onto the subject site, as groundwater tends to flow from the adjoining VTA facility toward the subject site. In addition, soil and water samples were not collected downgradient of the former USTs closest to the subject site, a distance of approximately 150 feet. Based on the site closure letter from the SCVWD for the upgradient source site, this is considered an HREC because there could be residual groundwater impacts to the subject site.

Controlled Recognized Environmental Conditions (CRECs)

The ASTM E 1527-13 Standard defines a CREC in part as “a *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”

CRECs were not identified in connection with the subject site.

De Minimis Conditions

The ASTM E 1527-13 Standard defines *de minimis* conditions as those conditions which “do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” The ASTM E 1527-13 Standard notes that “conditions determined to be *de minimis* are not recognized environmental conditions.” *De minimis* conditions were not identified in connection with the subject site.

Conclusions and Recommendations

In summary, we identified one HREC during this Phase I. We do not recommend further assessment at this time.

The remainder of this report contains additional information regarding the Phase I, the resulting findings summarized above, and the limitations affecting this report.

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1	Project Locus
2	Site Map

1. Introduction

This report presents the results of a Phase I Environmental Site Assessment (Phase I) conducted for the property located at 3990 Zanker Road in San Jose, California (Figure 1), which includes portions of Assessor Parcel Numbers (APN) 097-04-020 and 097-04-037, herein referred to as the “subject site.” Our work was performed on behalf of the Santa Clara Valley Transportation Authority (VTA), herein referred to as the “User” as defined by ASTM 1527-13. This report has been prepared for and can be relied upon by VTA and all of its named legal operating property entities.

As shown in Figure 2, the subject site consists of portions of two parcels, totaling approximately 43 acres, developed with five buildings occupying a footprint of approximately 16,100 square feet. The property is owned and occupied by VTA’s Cerone Division and includes five buildings used for office space, facilities maintenance, vehicle service, a tire shop, and a guard station. The remainder of the site is used for parking space and undeveloped open land.

A variety of chemicals are located on the subject site that are used by VTA for maintenance of buses, passenger vehicles, bus stops, and transit centers. Chemicals are stored in small quantities on the subject site. Bulk chemical storage containers, including aboveground and belowground storage tanks, are not present on the subject site.

The subject site is approximately 18 feet above mean sea level (MSL) with a topographic gradient sloping toward the west-northwest. The subject site is currently owned by VTA.

1.1 OBJECTIVE

The objective of a Phase I is to assess whether “*recognized environmental conditions*” (RECs), *historical RECs* (HRECs), and *controlled RECs* (CRECs) are associated with the subject site by evaluating site history, interviews, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. Our conclusions are intended to help the User evaluate the “*business environmental risk*” associated with the subject site.

RECs are defined in the ASTM E 1527-13 Standard as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a *material threat* of a future release to the environment. The definitions of RECs, HRECs, and CRECs are included in the Glossary in Section 11 of this report.

1.2 SCOPE OF SERVICES

This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich) and this Phase I was performed in conformance with the scope and limitations of the ASTM E 1527-13 Standard and *All Appropriate Inquiries* (AAI) Rule² and in accordance with our proposal to Santa Clara Valley Transportation Authority

² American Society for Testing and Materials (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the AAI Rule) (“ASTM E 1527-13 Standard”).

dated 18 April 2016 (“Agreement”). The Phase I limitations and Agreement are attached hereto as Appendix A.

As part of this Phase I, Haley & Aldrich conducted visual observations of site conditions and of abutting property use; reviewed federal, state, tribal, and local environmental database information, federal and state environmental files, previous reports (if identified and provided), and site historical use records; and formulated conclusions regarding the potential presence and impact of RECs.

1.3 NON-SCOPE CONSIDERATIONS

The ASTM E 1527-13 Standard includes the following list of “additional issues” that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials (ACM), biological agents, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene health and safety, ecological resources, endangered species, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, and mold. These items were not included in this Phase I.

1.4 LIMITING CONDITIONS/DEVIATIONS

Haley & Aldrich completed this Phase I in substantial conformance with the ASTM E 1527-13 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM Standard work scope in completing this Phase I.

1.5 USER RESPONSIBILITIES

The completion of this Phase I is only one component of the process required to satisfy the AAI Rule. In addition, the User must adhere to a set of user responsibilities as defined by the ASTM E 1527-13 Standard and the AAI Rule. User responsibilities are discussed in Section 6.6 of this report. A User seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-13 Standard.

2. Site Description

A description of the subject site is detailed in the sections below. Refer to Figure 1 for a site location map and Figure 2 for a site plan that shows the current site layout and adjacent properties.

2.1 SITE OWNERSHIP, LOCATION, AND VICINITY DESCRIPTION

Site Description	
Owner	Santa Clara Valley Transportation Authority
Occupants	Santa Clara Valley Transportation Authority
Current Site Use	Office space and vehicle maintenance
Size	43 acres
Building Square Footage	The site is occupied by five buildings. Gross footprint of these buildings is approximately 16,000 square feet, with 21,600 square feet of net area.
USGS 7.5 Minute Topographic Map	5640070 Milpitas, CA 2012
Site County	Santa Clara County
Zoning	Light industrial
Parcel Information	Portions of parcels 097-04-020 and 097-04-037
Utilities	Water: City of San Jose
	Sewerage: City of San Jose
	Electricity: Pacific Gas & Electric
	Gas: Pacific Gas & Electric

Site Vicinity Description	
General Area Description	Commercial/residential
Adjoining Property Description	North: Bike path, followed by Highway 237
	East: VTA bus operations and maintenance facility, also undeveloped land owned by VTA; southeast portion of site fronts a Santa Clara Valley Water District easement containing Coyote Creek
	South: Commercial buildings
	West: Zanker Road, followed by commercial/residential buildings

2.2 PHYSICAL SETTING

Subsurface explorations and/or hydrogeologic investigations were not performed for this Phase I. Subject site geology and hydrology were evaluated on the basis of readily available public information or references, and/or based upon our experience and understanding of subsurface conditions in the vicinity of the subject site. It is unknown to what extent localized variations in groundwater depth and flow occur on the subject site.

Physical Setting		Source
Topography Summary	The subject site generally slopes to the west/northwest.	1
Site Elevation	The subject site elevation is approximately 18 feet above sea level.	1
Overburden Soils	The subject site is underlain by silt and clay deposits.	1
Bedrock Formation	The subject site is underlain by a Quaternary stratified sequence.	1
Depth to Bedrock	Depth to bedrock was not determined for this Phase I.	--
Depth to Groundwater	During a May 2002 biannual groundwater sampling event, shallow groundwater was encountered at depths ranging from 13.62 to 16.03 feet from top of well casing at seven monitoring wells located on the VTA property east of the subject site.	2
Regional Groundwater Flow Direction	On the subject site, the groundwater flow direction was determined to be to the west and southwest based upon groundwater monitoring conducted between 1985 and 2002. However, environmental investigations performed on nearby sites showed the groundwater flow direction was generally towards the northeast/north/northwest.	2
Nearest Surface Water Body	Coyote Creek is located approximately 500 feet east of the subject site.	3
Flood Plain	The subject site lies within a 500-year flood plain.	1

Sources:

1. Environmental Data Resources Inc., The EDR Radius Map Report, dated 27 April 2016.
2. *First Half of 2002 Groundwater Monitoring Report, Santa Clara Valley Transportation Authority, Ron Cerone Coach Division, 3990 Zanker Road, San Jose, California*, prepared by Secor International Inc., prepared for Santa Clara Valley Transportation Authority, dated 29 July 2002.
3. Topographic Map, 5640070, Milpitas, California, United States Geological Survey 7.5 Minute Series, 2012.

3. Previous Reports

The following reports previously prepared for the subject site were reviewed for this Phase I. Information contained in these reports are included herein. Relevant excerpts from these reports are included in Appendix B.

1. *Soil and Ground Water Quality Evaluation, Ron Cerone "Excess" Parcel, San Jose, California*, prepared by Lowney Associates, dated 27 September 1995.

This report describes the installation of six monitoring wells and associated groundwater and soil sampling performed on the southwest portion of the subject site in August 1995. The report stated that the purpose of the investigation was to evaluate whether former on-site locations of "petroleum fuel impacted soil stockpiles" had impacted soil or groundwater on the subject site. The report does not explicitly state the source of the soil stockpiles, but presumably the stockpiles were generated through excavations associated with UST removal at the adjoining VTA facility to the east of the subject site. Samples were analyzed for diesel, gasoline, benzene, toluene, ethylbenzene, and xylenes, but none of these chemicals was detected in any of the soil or groundwater samples collected.

2. *Phase I Environmental Site Assessment, Ron Cerone Facility, San Jose, California*, prepared by Lowney Associates, dated 17 November 1998.

This report included a portion of the subject site and the adjoining VTA facility east of the subject site. On the subject site, only Building A, Building D (see Figure 2), and a parking lot were included in the scope of this report. Lowney Associates (Lowney) identified one REC in connection with the adjoining VTA facility: the report recognized that a reported diesel fuel release occurred from the fuel system located on the adjoining VTA facility in mid-1985. Remedial actions included removal and replacement of previous underground storage tanks (USTs) (all of which were located on the adjoining VTA facility), soil and groundwater investigation, groundwater monitoring, and groundwater extraction and treatment. Environmental cleanup activities continued until 2002, when the Santa Clara Valley Water District closed the case. Residual concentrations of volatile organic compounds were present in soil and groundwater on the adjoining VTA facility. A lengthier discussion of the associated environmental activities, which were confined to the adjoining VTA facility, is provided in Section 5.3.2.

The subject site was historically used for agricultural purposes, and residual pesticides may be present in native soils. Lowney did not deem the residual pesticides a significant concern because the concentrations were likely reduced through mixing with clean soil during site redevelopment and degradation over time. Lowney did not identify any potential for impacts to the VTA facility from other properties in the vicinity of the site.

Lowney recommended the following:

- Continue groundwater monitoring at the site due to presence of floating product detected in a monitoring well located on the adjoining VTA facility in 1996. As described

in Section 5.3.2, groundwater monitoring on the adjoining VTA facility continued until regulatory closure in 2002.

- Collect additional soil and/or groundwater samples near the fueling island and “in other areas of the site where significant quantities of hazardous materials have been used or stored and no previous sampling has been performed, such as the hydraulic lifts, bus steam cleaning area, sumps, or oil/water separators.” None of these features are located on the subject site based on the information presented in Lowney’s report.
- Properly remove potentially friable asbestos-containing material prior to building demolition or renovation that may disturb the asbestos-containing material (asbestos-containing material was observed in Building A).

With the exception of the recommendation regarding asbestos, Lowney’s report did not identify any outstanding on-site environmental concerns based on their inspection, regulatory and previous report review, and other research methods.

4. Site History

Haley & Aldrich assessed past usage of the subject site and adjoining properties through a review of the following information sources, which were provided by EDR:

- Topographic maps dated 1889, 1897, 1899, 1953, 1961, 1968, 1973, 1980, and 2012.
- Aerial photographs dated 1939, 1948, 1950, 1956, 1966, 1968, 1974, 1979, 1982, 1993, 1998, 2005, 2006, 2009, 2010, and 2012.
- City directories dated 1975, 1980, 1985, 1986, 1991, 1996, 2000, 2006, and 2008.
- Sanborn fire insurance maps did not provide coverage of the subject site area.

Copies of information obtained from historical references reviewed are included in Appendix C. Unless otherwise noted below, per the ASTM standard, sources were reviewed dating back to 1940 or first developed use, whichever is earlier, and at 5-year intervals if the use of the property has changed within that time period.

4.1 SUBJECT SITE

The table below provides a detailed summary of pertinent information from the historical sources reviewed:

Dates	Description of Subject Site	Sources
1939 – 1974	The subject site appears to have been used for agricultural purposes. No buildings or structures appear in the subject site boundaries. In the 1953 topographic map, the subject site elevation is approximately 17 feet above MSL. The 1953 and 1961 topographic maps indicate that the northwestern portion of the subject site was re-graded; this is confirmed by the 1956 and 1966 aerial photographs, which show upgrades to the road located immediately north of the subject site (currently Highway 237). The 1974 aerial photograph shows vegetation at the northwest corner of the site, with a thin strip of vegetated area along the northern boundary of the site.	EDR Aerial Photo Decade Package, EDR Historical Topo Map Report
1979 – 1980	In the 1979 aerial photograph, improvements to the subject site appear, including the northern driveway entrance to the subject site and the RV/other vehicle parking lot in the central portion of the subject site. An apparent drainage feature is also present in the 1979 aerial photograph along the northern border of the subject site, extending from Zanker Road toward a basin east of the VTA facility. This feature is confirmed by the 1980 topographic map.	EDR Aerial Photo Decade Package, EDR Historical Topo Map Report
1982 – 1998	In the 1982 aerial photograph, additional features appear on the subject site, including Building A (1982 aerial photograph) and Building D (1993 aerial photograph).	EDR Aerial Photo Decade Package
2005 – Present	The current Buildings H, I, and L, and additional parking areas, were constructed at the subject site, as shown in the 2005 and 2009 aerial photographs. The subject site remains generally unchanged.	EDR Aerial Photo Decade Package, EDR Historical Topo Map Report

4.2 ADJOINING PROPERTIES

The table below provides a summary of pertinent information from the historical sources reviewed regarding adjacent properties:

Dates	Description of Adjacent Properties	Sources
1939 – 1968	<p>Adjoining properties appear to be used for agricultural purposes. The 1956 and 1966 aerial photographs show upgrades to the road located immediately north of the subject site (currently Highway 237), including a change to the alignment of Coyote Creek. The 1948 aerial photograph indicates removal of vegetation east of the subject site and addition of agricultural structures/homes near Coyote Creek.</p>	<p>EDR Aerial Photo Decade Package, EDR Historical Topo Map Report</p>
1973 – 1975	<p>In the 1973 topographic map, streets appear within the residential development west of the subject site along Zanker Road; residences appear to be under construction in the 1974 aerial photograph, and 1975 telephone company records indicate that the residences were occupied.</p> <p>The 1973 topographic map also shows that Zanker Road, which bounds the subject site to the west, was paved. The road north of the site (currently Highway 237) appears to have been widened, with an upgraded interchange at Zanker Road.</p> <p>Adjoining properties north of the subject site (across the current Highway 237) and south of the site remain relatively unchanged.</p>	<p>EDR Aerial Photo Decade Package, EDR Historical Topo Map Report, EDR City Directory Abstract</p>
1979 – 1982	<p>In the 1979 aerial photograph, construction of the residences to the west of the subject site across Zanker Road has been completed, and VTA’s vehicle maintenance facility appears to the east of the subject site. The 1980 topographic map and 1982 aerial photograph show the addition of roads, drainage features, and parking within the VTA vehicle maintenance facility east of the subject site.</p> <p>Adjoining properties north of the subject site (across the current Highway 237) and south of the site remain relatively unchanged.</p>	<p>EDR Aerial Photo Decade Package, EDR Historical Topo Map Report</p>
1993	<p>In the 1993 aerial photograph, construction of commercial buildings has begun on the adjoining property to the southwest of the subject site across Zanker Road. Other adjoining properties remain relatively unchanged.</p>	<p>EDR Aerial Photo Decade Package</p>
1998	<p>In the 1998 aerial photograph, additional commercial buildings appear on the adjoining property to the southwest across Zanker Road, and commercial buildings have been constructed on the adjoining property south of the subject site. Highway on-ramps and a Zanker Road overpass have been added along Highway 237 north of the subject site. Other adjoining properties remain relatively unchanged.</p>	<p>EDR Aerial Photo Decade Package</p>
2005 – Present	<p>In the 2005 aerial photograph, commercial buildings have been constructed on the adjoining property to the west of the subject site across Zanker Road; and additional buildings have been constructed on the VTA facility to the east of the subject site. Other adjoining properties remain relatively unchanged.</p>	<p>EDR Aerial Photo Decade Package</p>

5. Environmental Records Review

5.1 STANDARD ENVIRONMENTAL RECORDS REVIEW

Haley & Aldrich used the electronic database service Environmental Data Resources (EDR) to conduct the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. A description of each database searched is in Section 11.2 of this report. The complete environmental database report is provided in Appendix D. Pertinent information obtained from the database is summarized in Section 5.3 below.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed? ¹	Number of Sites within Search Distance ²
1. NPL Sites	1 mile	No	0
2. Delisted NPL Sites	1 mile	No	0
3. CERCLIS Sites	0.5 mile	No	0
4. CERCLIS-NFRAP Sites	0.5 mile	Yes	0
5. Federal ERNS	Site Only	Yes	Not Applicable
6. RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
7. RCRA CORRACTS	1 mile	No	0
8. RCRA Generators	0.25 mile	Yes	4
9. Federal Institutional/Engineering Controls	0.5 mile	No	0
10. State/Tribal Equivalent NPL Sites	1 mile	No	1
11. State/Tribal Equivalent CERCLIS Sites	1 mile	No	16
12. State/Tribal Registered Storage Tanks	0.25 mile	Yes	2
13. State/Tribal Landfills and Solid Waste Disposal Sites	0.5 mile	No	0
14. State/Tribal Leaking Storage Tanks	0.5 mile	Yes	12
15. State/Tribal Voluntary Cleanup Sites	0.5 mile	No	0
16. State/Tribal Brownfield Sites	0.5 mile	No	0
17. Orphan Site List ³	Site & Adjoining	No	0
18. Local Brownfield Sites ⁴	0.5 mile	No	1
19. Local Registered Storage Tanks ⁴	0.25 mile	Yes	0
20. RCRA NonGen/NLR ⁴	0.25 mile	No	1
21. CA Bond Exp. Plan ⁴	1 mile	No	1
22. CUPA ⁴	0.25 mile	Yes	16
23. HIST CORTESE ⁴	0.5 mile	Yes	2
24. NPDES ⁴	Site Only	Yes	Not Applicable
25. San Jose HAZMAT ⁴	0.25 mile	Yes	16

Notes:

1. Some databases where the subject site is listed may refer to environmental activities on the adjoining VTA facility located east of the subject site, which shares the same physical address with the subject site.
2. Some sites may be included on multiple databases.
3. Haley & Aldrich also searched the Orphan Site List provided in the database report for the subject site and sites adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped by EDR, though location identification may still be possible. Haley & Aldrich’s review indicates that identifiable orphan sites listed in the EDR reports do not pose an environmental concern to the subject site due to their distance from the site and/or the database in which they were identified.
4. If applicable, other relevant databases, not specifically required by ASTM, were included in the database review.

5.2 ADDITIONAL ENVIRONMENTAL RECORDS OR FILE REVIEW

To supplement the environmental record search, we contacted the following state and local government agencies and searched applicable online databases. If copies of the documents reviewed were obtained, pertinent material is included in Appendix D. Relevant information obtained is included in the appropriate sections of the report and/or discussed in Section 5.3 below.

The agencies required a physical address to perform the file review; the following table and summary provided in Section 5.3.1 therefore reflect the 3990 Zanker Road property, which may include environmental activities associated with the VTA facility east of the subject site.

Agency	Request Sent or Files Searched		Files Exist and Are Available for Review	Files Reviewed
	Subject Site	Adjoining Properties		
Department of Toxic Substances Control (DTSC)	Yes	Yes	The DTSC responded that they had no files pertaining to the subject site. However, the DTSC’s website, EnviroStor, generally contains all existing DTSC information on permits and corrective action at hazardous waste facilities, as well as site cleanup projects. No sites were identified with potential to impact the subject site.	NA
San Francisco Bay Regional Water Quality Control Board (RWQCB)	Yes	Yes	The RWQCB responded that there were documents available on their website, GeoTracker. Pertinent information related to the subject site is discussed in Section 5.3.1, and pertinent information related to adjoining sites is discussed in Section 5.3.2.	Yes
Bay Area Air Quality Management District (BAAQMD)	Yes	Yes	The BAAQMD responded with emissions data and records of applications for the subject site. There is no indication of a release.	Yes
Santa Clara Valley Water District (SCVWD)	Yes	Yes	The SCVWD responded that they had no files pertaining to the subject site or adjoining sites. Historical SCVWD files are available via the Santa Clara County Department of Environmental Health (see below).	N/A

Agency	Request Sent or Files Searched		Files Exist and Are Available for Review	Files Reviewed
	Subject Site	Adjoining Properties		
Santa Clara County Department of Environmental Health (SCCDEH)	Yes	Yes	Records for the subject site address were available on the SCCDEH's website. The SCCDEH's electronic document search, Local Oversight Program, was accessed and pertinent information related to the subject site is discussed in Section 5.3.1; pertinent information related to adjoining sites is discussed in Section 5.3.2.	Yes
City of San Jose (San Jose Fire Department)	Yes	Yes	The Fire Department had a file with documents pertaining to the subject site. There was no information found documenting a spill, release, or other environmental concern.	Yes

5.3 DETAILED DESCRIPTION OF RELEVANT INFORMATION

5.3.1 Subject Site

As noted in Section 5.2, the agencies required a physical address to perform the file review; the following table may include environmental activities associated with the VTA facility east of the subject site. The subject site was listed in the following EDR databases:

Database Identified	Description	Potential Impact
GeoTracker (RWQCB)	The subject site is listed in the RWQCB's GeoTracker database, which includes records of leaking underground storage tank (LUST) sites. Documents related to this case are summarized in Section 3.	The GeoTracker case is related to upgradient impacts to groundwater from the adjoining VTA facility that historically may have affected the subject site. This constitutes an HREC and is described in Section 7.3.
SEMS-ARCHIVE (CERCLIS-NFRAP)	The Superfund Enterprise Management System Archive (SEMS-ARCHIVE) tracks sites that have no further interest under the Federal Superfund Program. Archived status indicates that, to the best of the U.S. Environmental Protection Agency's (EPA) knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL). The list was formerly known as the CERCLIS-NFRAP.	This listing is related to the GeoTracker case above.

Database Identified	Description	Potential Impact
RCRA-LQG	The subject site was listed as a Large Quantity Generator (LQG) beginning in 1975 for ignitable waste, corrosive waste, arsenic, barium, benzene, cadmium, chromium, lead, methyl ethyl ketone, selenium, spent non-halogenated solvents, tetrachloroethylene, and trichloroethylene. Violations were reported in 2003, 2005, 2007, and 2009 – three written informal violations and one violation without detail. Additional information regarding the nature of the violations is not available.	Based on this information available, these appear to be minor violations, with no indication of a release.
Federal ERNS	The subject site was listed in the Federal Emergency Response Notification System (ERNS) database, which records and stores information on reported releases of oil and hazardous substances. The ERNS database describes a spill of an undetermined volume of oil into excavated trenches near a storm sewer on 21 December 1992. Baker storage tanks were available on-site to store the spilled material. No additional information is available on this spill. This ERNS database entry refers to the location as “3990 Zanker Rd/Hwy 237” and the exact location is not identified; it is assumed that this refers to the general VTA site.	The impact of the release is not known because the location and volume spilled is not identified. However, given that oil storage was primarily on the adjoining VTA facility and not the subject site, and that groundwater monitoring was ongoing, it is assumed that the GeoTracker case above would effectively characterize whatever oil may have reached the subsurface.
State LUST	The State LUST database includes records of LUST sites. As described in the GeoTracker case above, the LUST site was closed.	This listing is related to the GeoTracker case above.
State HIST LUST	The State HIST LUST database includes records of historical LUST sites. As described in the GeoTracker case above, the LUST site was closed.	This listing is related to the GeoTracker case above.
State UST	The subject site is listed in the State UST database, but no additional information is provided.	No indication of a release.
SWEEPS UST	The subject site is listed in the Statewide Environmental Evaluation and Planning System (SWEEPS) UST database, which is no longer maintained. The database includes a list of registered storage tanks. Little information is available; however, no violations were found.	No indication of a release.
Local HIST UST	The subject site is listed in the Local HIST UST database, which provides a list of open and closed underground storage tank sites; however, the database is no longer updated. The database entry from 1988 lists 14 tanks, three sumps, and a lagoon located on-site with petroleum-containing substances.	No indication of a release noted in the list of storage containers. This listing is related to the GeoTracker case above.

Database Identified	Description	Potential Impact
CUPA	The subject site is listed in one or more Certified Unified Program Agencies (CUPA) as a hazardous materials facility that stores over 22 chemicals; generates at least 25 but less than 50 tons of hazardous waste per year; is a member of the underground storage tank program; and is an Aboveground Petroleum Storage Act (APSA) facility with less than 10,000 gallons of oil storage. No additional information is provided. The hazardous materials business plan (HMBP) was reviewed. The HMBP lists chemical storage inside and/or adjacent to Buildings A, D, and I.	No indication of a release.
HIST CORTESE	The subject site is listed in the State of California's HIST CORTESE database, indicating that the subject site was formerly subject to State Water Resources Control Board, Integrated Waste Board, or Department of Toxic Substances Control oversight. The list is no longer updated by the state agency. No additional information is provided.	Insufficient information is provided to identify presence of a potential impact; however, based upon files available from the Santa Clara County Department of Environmental Health database, it is likely that the HIST CORTESE listing refers to the GeoTracker case above.
NPDES	The subject site is listed as a current permittee of the California State Water Resources Control Board's (SWRCB) National Pollutant Discharge Elimination System (NPDES) General Permit for discharges of storm water from industrial facilities. No additional information is provided in the EDR report; however, the facility maps available on the SWRCB's website indicated that potential sources of storm water contamination are located on the adjoining VTA facility to the east of the subject site, and that storm water flows toward a retention pond to the northeast of the adjoining VTA facility.	No indication of a release.
San Jose HAZMAT	The subject site is listed in the San Jose HAZMAT database as "Misc. Complex firms and labs," but no additional information is provided. This database refers to the City of San Jose Fire Department's database of hazardous materials facilities, including underground storage tank sites.	No indication of a release.

5.3.2 Nearby Sites

Several sites were listed in the database report within the applicable search radii or identified in regulatory records reviews. Only those sites adjacent to the subject site and sites that were judged by Haley & Aldrich to have a potential to have impacted the subject site are discussed below. The complete database report and relevant records review information is included in Appendix D.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
<p>VTA Cerone Division 3990 Zanker Rd. Immediately adjacent (east) of subject site, upgradient</p>	<p>See Section 5.3.1</p>	<p>Floating diesel product was observed during installation of seven leak detection monitoring wells at the site in July 1985. Subsequent testing of USTs and piping located adjacent to Buildings E, F, and G indicated corrosion and holes in the piping. Sixteen USTs and piping were removed between 1992 and 1993. A groundwater extraction and treatment system operated between approximately 1987 and 1993 at a flow rate of approximately 1.4 gallons per minute, but mass removal data are not available. The groundwater extraction system was reportedly discontinued because the “significant floating product” was removed.</p> <p>Soil and groundwater grab samples were collected in 1992, 1993, and 1995; and routine groundwater monitoring was performed between 1985 and 2002.</p> <p>In 1992, Santa Clara County Superior Court Case No. 717846 required VTA to remove leaking USTs and remediate contaminated soil at the site. In 2002, the SCVWD issued a site closure letter indicating that residual diesel concentrations were located in the vicinity of monitoring well B-11, located southeast of Building G, but the diesel is likely confined to the vicinity of this monitoring well because of low permeability soils and poor mobility of the residual fuel. Low concentrations of gasoline were also present. The letter stated that natural degradation processes should further reduce volatile organic compound (VOC) concentrations over time.</p> <p>The SCVWD’s 2002 site closure letter also referenced residual chlorinated VOC concentrations in soil and groundwater in the vicinity of the waste oil and solvent waste tanks located northeast of Building G, which were removed in March 1992. Tetrachloroethylene (PCE) was detected in a groundwater sample collected after tank removal from the waste oil tank pit at a concentration of 10 micrograms per liter (µg/L) in groundwater, above the maximum contaminant level (MCL) of 5.0 µg/L.</p> <p>In 2012, VTA reported a diesel spill and collected a soil sample. The SCCDEH responded that the results were similar to those previously reported, and the case would therefore not be re-opened.</p>	<p>The diesel impact on the VTA facility adjoining the subject site was shown to be localized to the adjoining VTA facility and unlikely to migrate downgradient to the subject site; however, the subject site has not been fully characterized (see Section 3). In addition, soil and water samples were not collected downgradient of the former USTs closest to the subject site, a distance of approximately 150 feet. Based on the distance from the former diesel USTs to the subject site, and the low residual concentrations reported, it appears unlikely that the known release from the diesel UST piping, or the VOCs detected near the former waste oil and solvent waste tanks, would impact the subject site. Nevertheless, based on the site closure letter from the SCVWD for the upgradient source site, this is considered an HREC because there could be residual groundwater impacts to the subject site.</p>

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
<p>Cilker Orchards #3 1595 Alviso-Milpitas Rd. 459 ft. north/northeast, gradient with respect to the subject site is uncertain</p>	<p>LUST, LUST Reg 2, LUST Santa Clara, HIST LUST Santa Clara</p>	<p>A suspected leaking gasoline UST was removed in October 1988. In 1998, the SCVWD issued a site closure letter, concluding that soil contamination is limited in extent and is present only in low concentrations on-site, and that groundwater was not adversely impacted. Several petroleum hydrocarbons (gasoline and the associated compounds benzene, toluene, ethylbenzene, and xylenes) remained in soil on-site but were not detected in groundwater.</p>	<p>Given that VOCs were not detected in groundwater at the site, it is unlikely that contamination from this site would currently impact the subject site. In addition, the local direction of groundwater at this facility was reportedly to the north/northeast, away from the subject site.</p>
<p>McCarthy Ranch at Bellew 501 Murphy Ranch Rd. 1,276 ft. east, gradient with respect to the subject site is uncertain</p>	<p>LUST, EMI, NPDES</p>	<p>A suspected leaking gasoline UST was removed in September 1993. In 1996, the SCVWD issued a site closure letter, concluding that soil contamination is present only in low concentrations on-site, and that groundwater was not adversely impacted. Several petroleum hydrocarbons (gasoline, total recoverable petroleum hydrocarbons, and xylenes) remained in soil and groundwater on-site at low concentrations.</p>	<p>Given the low residual concentrations of VOCs detected in groundwater samples on-site and given the distance of this facility to the subject site, it is unlikely that contamination from this site would currently impact the subject site. In addition, the local direction of groundwater at this facility was reportedly to the northwest, away from the subject site.</p>
<p>Shell 1310 Alviso-Milpitas Rd. 1,491 ft. northeast, gradient with respect to the subject site is uncertain</p>	<p>LUST, LUST Reg 2, LUST Santa Clara, HIST LUST Santa Clara</p>	<p>Suspected leaking gasoline and waste oil underground storage tank were removed in 1985 and 1992. In 1994, the SCVWD issued a site closure letter, concluding that soil contamination is present only in low concentrations on-site, and that groundwater was not adversely impacted. Several petroleum hydrocarbons (gasoline and the associated compounds, benzene, toluene, ethylbenzene, and xylenes) remained in soil onsite at low concentrations but were not detected in groundwater on-site.</p>	<p>Given that VOCs were not detected in groundwater at the site and given the distance from the subject site, it is unlikely that contamination from this site would currently impact the subject site. In addition, the local direction of groundwater at this facility was reportedly to the northeast to northwest, away from the subject site.</p>

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Site
Quantum Corporation 500 McCarthy 2,212 ft. east/northeast, gradient with respect to the subject site is uncertain	SLIC, CHMIRS	Groundwater samples were collected in 1989 prior to Quantum Corporation's occupancy of the site, and no VOCs were detected. 1,1,1-TCA was detected at low concentrations (1 to 5 µg/L) in samples collected after Quantum Corporation began operations at the site. In 2007, the RWQCB issued a no further action letter, concluding that groundwater VOC concentrations are below the ESL.	Given the low detections of 1,1,1-TCA in groundwater at the site and given the distance from the subject site, it is unlikely that contamination from this site would currently impact the subject site.
City of Milpitas 801 Murphy Ranch 1,642 ft. east, gradient with respect to the subject site is uncertain	LUST, LUST Reg 2, LUST Santa Clara, HIST LUST Santa Clara, SWEEPS UST, EMI, HIST CORTESE	A suspected leaking diesel underground storage tank was removed in July 1995. In 1998, the SCVWD issued a site closure letter, concluding that contaminated soils were removed and that groundwater was not adversely impacted. Toluene remained in groundwater on-site at a low concentration.	Given the low residual concentration of toluene detected in groundwater on-site and given the distance of this facility to the subject site, it is unlikely that contamination from this site would currently impact the subject site. In addition, the local direction of groundwater at this facility was reportedly to the southeast, away from the subject site.

5.4 VAPOR ENCROACHMENT/MIGRATION

The most recent groundwater sampling event identified at the adjoining VTA facility east of the subject site (Secor, 2002) analyzed groundwater samples for benzene, toluene, ethylbenzene, xylene (collectively referred to as BTEX), gasoline, diesel, and methyl tert-butyl ether. The only VOC detected was diesel; in two monitoring wells closest to the subject site (approximately 325 feet away from the subject site), diesel was detected at a maximum concentration of 160 µg/L, which is above the applicable MCL; however, the monitoring well is located at a distance greater than the critical distance to any other known soil or groundwater plumes, 100 feet for non-petroleum hydrocarbon contaminants and 30 feet for petroleum hydrocarbon contaminants.

5.5 ENVIRONMENTAL LIENS

According to the EDR Report dated 26 April 2016, there are no environmental liens or Activity and Use Limitations (AULs) for the subject site. This research was completed by EDR using the following Assessor's Parcel Number provided by Haley & Aldrich:

- 097-04-020

A copy of the EDR Report is included in Appendix D.

6. Site Reconnaissance and Key Personnel Interviews

A site visit was conducted by Mr. James Green and Ms. Michelle Maynard of Haley & Aldrich on 21 April 2016. Mr. Green and Ms. Maynard were accompanied by Mr. Dan Pornel of VTA. A maintenance worker also accompanied Mr. Green and Ms. Maynard on the portion of the site where the VTA Outreach facilities are located.

Haley & Aldrich personnel observed all reasonably accessible areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit.

Per the ASTM Standard, past owners, operators, and occupants of the subject site who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. At the time this Phase I was submitted, Haley & Aldrich was unable to contact or interview past owners or operators of the subject site.

The findings of the site visit are discussed below. Site photographs are included in Appendix E.

6.1 CURRENT USE OF THE PROPERTY

The property is owned and occupied by VTA's Cerone Division and includes five buildings used for office space, facilities maintenance, vehicle service, a tire shop, and a guard station. The remainder of the site is used for parking space and undeveloped open land. The subject site represents a portion of the overall VTA facility located at 3990 Zanker Road, and is typically used for office or storage, and is approximately 70 percent undeveloped. The bulk of vehicle maintenance, including the majority of the bulk oil storage, is currently confined to the northern/eastern portion of the property (i.e., not on the subject site).

6.2 GENERAL DESCRIPTION OF STRUCTURES

The subject site (Figures 1 and 2) consists of an approximately 43-acre irregularly-shaped parcel of land developed with five buildings occupying a footprint of approximately 16,000 square feet. The remainder of the site is covered with high/low grass; a portion of the site is occupied by parking space. Net building area is approximately 21,600 square feet, all of which is occupied by various operational divisions of VTA. The buildings located on-site are as follows:

- Building A (one story, net area 4,900 square feet): The building is used for office space by facilities maintenance personnel, who typically spend most of the workday outside of the building. Heating/cooling systems are located on the northern exterior of the building. A pad-mounted transformer is located on the north side of the building.
- Building D (one story, net area 1,300 square feet): The building is used as a tire shop; however, vehicle maintenance is performed off-site, elsewhere in the VTA facility.
- Building H (two stories, net area 11,000 square feet): The building is used for office space by site security personnel and a guard station at the main VTA bus yard entrance.

- Building I (one story, net area 1,600 square feet): The building is used primarily for storage for bus stop and transit center maintenance purposes. A pad-mounted transformer is located on the north side of the building.
- Building L (one story, net area 2,800 square feet): The building, a manufactured structure, is used for office space by VTA Outreach personnel. Heating/cooling systems are located on the exterior of the building.

6.3 USE, STORAGE, AND DISPOSAL OF PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS

A variety of chemicals is used by VTA for maintenance of buses, passenger vehicles, bus stops, and transit centers; however, vehicle maintenance typically occurs elsewhere on the property, outside the boundary of the subject site. Chemicals are stored in small quantities inside and adjacent to Conex storage containers located near Buildings A and I, and the paint storage area includes a spill containment pallet. Other solid waste (e.g., discarded pieces of electronic/mechanical equipment) is stored in a fenced area adjacent to Buildings A and I. Locked ‘flammables’ cabinets were located adjacent to Buildings A, H, and I; access to these cabinets was not made available to Haley & Aldrich.

Bulk chemical storage containers, including aboveground and belowground storage tanks, are not present on the subject site.

6.4 OTHER SUBJECT SITE OBSERVATIONS

The table below summarizes items that were observed and/or reported at the subject site during the site visit. If items were observed or reported, they are further described either in the table or below.

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Potable Water Supply	Yes	City of Santa Clara
Sewage Disposal System	Yes	City of Santa Clara
Septic System	No	Not observed or reported to be located at the subject site.
Unidentified Storage Containers	Yes	Limited quantities of paint containers and small fuel containers were observed at the subject site near Buildings A and I.
Wastewater Discharge	Yes	Wastewater is discharged under permit to the San Jose/Santa Clara Water Pollution Control Plant.
Odors	No	Not observed or reported to be located at the subject site.
Polychlorinated biphenyls (PCBs) Associated with Electrical or Hydraulic Equipment	No	The electrical infrastructure includes a pad-mounted transformer on the north side of Buildings A and I, and in the northwest portion of the subject site, the latter of which appeared to be out of service. The facility was constructed in the 1970s; the manufacture of PCBs was discontinued in 1979. While it appears unlikely that the transformers contain PCBs, this could not be positively verified.

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Elevators (Traction or Hydraulic)	No	Not observed or reported to be located at the subject site.
Vehicle Maintenance Lifts	No	Not observed or reported to be located at the subject site.
Generators	No	Not observed or reported to be located at the subject site.
Sprinkler System Pumps	No	Fire suppression systems, including sprinkler systems, were reported and observed in Building A and H. Sprinkler system pumps were not directly observed.
Heating System	Yes	Heating/cooling systems in support of office space are located adjacent to Buildings A and L, with infrastructure located on the exterior walls of the buildings. Radiator heating is provided in Building I and located inside the building. Building H has its own heating and cooling system.
Cooling System	Yes	See above.
Stains or Corrosion on Floors, Walls, or Ceilings	No	Not observed or reported to be located at the subject site.
Floor Drains	No	Not observed or reported to be located at the subject site.
Sumps	No	Not observed or reported to be located at the subject site.
Catch Basins	Yes	One storm drain drop inlet was observed north of Buildings A and I. Storm water runoff in parking lots is conveyed via site grading to the storm water system via site grading toward the northwest corner of the subject site.
Sensitive Wildlife Issues	Yes	Signage was observed indicating the presence of burrowing owl habitat in the open fields located at the subject site. Holes in the ground were observed but no burrowing owls were observed during the site walk.
Pits, Ponds, Lagoons, and Pools of Liquid	Yes	Storm water is reported to be seasonally located at the northwestern corner of the subject site
Stained Soil or Pavement	No	Not observed or reported to be located at the subject site.
Stressed Vegetation	No	Not observed or reported to be located at the subject site.
Solid Waste and Evidence of Waste Filling	No	Not observed or reported to be located at the subject site.
Dry Wells	No	Not observed or reported to be located at the subject site.
Monitoring Wells	No	Not observed or reported to be located at the subject site.
Water Supply Wells	No	Not observed or reported to be located at the subject site.
Irrigation Wells	No	Not observed or reported to be located at the subject site.
Injection Wells	No	Not observed or reported to be located at the subject site.
Abandoned Wells	No	Not observed or reported to be located at the subject site.

6.5 ADJOINING PROPERTY OBSERVATIONS

A bike path is located adjacent to the property to the north, followed by Highway 237. The adjacent areas to the east of the site border the VTA bus operations and maintenance facility; a portion of the VTA facility is undeveloped and fronts an SCVWD easement containing Coyote Creek. Commercial buildings occupy the adjacent property to the south. Zanker Road is located adjacent to the property to the west, followed by commercial and residential buildings.

6.6 USER RESPONSIBILITIES

The AAI Rule requires that the User of the report consider the following:

- Whether the User has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the User has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and AULs, as defined by ASTM;
- Whether the User is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the User has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

While such information is not required to be provided to the *environmental professional*, the *environmental professional* shall request that the User provide the results of these tasks as such information can assist the *environmental professional* in identifying recognized environmental conditions. The AAI Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for a landowner liability protection (LLP) to CERCLA liability.

A completed user responsibilities questionnaire is included in Appendix F. The user did not indicate specialized knowledge of any environmental conditions at the subject site.

7. Findings and Opinions

7.1 DATA GAPS

Our ability to identify and evaluate RECs at the subject site is conditioned upon data gaps identified as part of this Phase I.

No significant data gaps were identified during the performance of this Phase I. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

7.2 RECOGNIZED ENVIRONMENTAL CONDITIONS (RECS)

The ASTM E 1527-13 Standard defines a REC in part as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to a release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a *material threat* of a future release to the environment.”

Our opinion regarding a REC’s potential impact on the subject site is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client’s intended use for the subject site.

RECs were not identified in connection with the subject site.

7.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS (HRECS)

The ASTM E 1527-13 Standard defines an HREC in part as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.”

The following HREC was identified in connection with the subject site:

HREC #1: Historical, low-level presence of diesel in groundwater attributed to former leaks from an off-site upgradient source.

Lowney Associates (Lowney) identified one REC in connection with the adjoining VTA facility: the report recognized that a reported diesel fuel release occurred from the fuel system located on the adjoining VTA facility in mid-1985. Remedial actions included removal and replacement of previous underground storage tanks (all of which were located on the adjoining VTA facility), soil and groundwater investigation, groundwater monitoring, and groundwater extraction and treatment. Environmental cleanup activities continued until 2002, when the Santa Clara Valley Water District closed the case. Residual concentrations of volatile organic compounds were present in soil and groundwater on the adjoining VTA facility.

Floating diesel product was observed in July 1985 during installation of seven leak detection monitoring wells installed in the vicinity of underground storage tanks and fueling islands on the VTA bus maintenance facility located adjacent to the subject site. Subsequent testing of underground storage tanks and piping located adjacent to Buildings E, F, and G on the adjoining VTA facility indicated corrosion and holes in the piping. Sixteen underground storage tanks and piping were removed between 1992 and 1993. A groundwater extraction and treatment system operated from approximately 1987 and 1993, but mass removal data are not available. The groundwater extraction system was reportedly discontinued because the “significant floating product” was removed.

The SCVWD’s 2002 site closure letter also referenced residual chlorinated VOC concentrations in soil and groundwater in the vicinity of the waste oil and solvent waste tanks located northeast of Building G, which were removed in March 1992. Tetrachloroethylene (PCE) was detected at a concentration of 10 micrograms per liter ($\mu\text{g}/\text{L}$) in groundwater, above the maximum contaminant level (MCL) of 5.0 $\mu\text{g}/\text{L}$.

Based on the distance from the former diesel USTs to the subject site, and the low residual concentrations reported, it appears unlikely that the known release from the diesel UST piping, or the VOCs detected near the former waste oil and solvent waste tanks, would impact the subject site. Nevertheless, some of the residual contamination could have migrated onto the subject site, as groundwater tends to flow from the adjoining VTA facility toward the subject site. In addition, soil and water samples were not collected downgradient of the former USTs closest to the subject site, a distance of approximately 150 feet. Based on the site closure letter from the SCVWD for the upgradient source site, this is considered an HREC because there could be residual groundwater impacts to the subject site.

7.4 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS (CRECS)

The ASTM E 1527-13 Standard defines a CREC in part as “a *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”

CRECs were not identified in connection with the subject site.

7.5 DE MINIMIS CONDITIONS

The ASTM E 1527-13 Standard defines *de minimis* conditions as those conditions which “do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” The ASTM E 1527-13 Standard notes that “conditions determined to be *de minimis* are not recognized environmental conditions.”

De minimis conditions were not identified in connection with the subject site.

8. Conclusions and Recommendations

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E 1527-13 of the subject site located at 3990 Zanker Road in San Jose, California. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the subject site except for the following:

- HREC #1: Historical, low-level presence of diesel in groundwater attributed to former leaks at an upgradient site, which the SCVWD closed in 2002.

9. Environmental Professional Certification

The undersigned declare the following:

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and “develop opinions and conclusions regarding conditions indicative of releases or threatened releases.” We have developed and performed the “*all appropriate inquiries*” (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.



Michael J. Zlotoff, P.E.
Engineer
CA PE #80848 Civil



James Green, P.E.
Associate – Engineer
CA PE #58482 Civil

10. Credentials

This Phase I report was prepared by Michael Zlotoff under the supervision of James Green. Mr. Zlotoff and Mr. Green served as the Environmental Professionals for this project. Qualification information for the project personnel is provided below.

James Green, P.E.
Senior Project Manager

Mr. Green is a senior project manager with over 20 years of project management expertise in the field of environmental consulting. Mr. Green has managed numerous Phase I and Phase II investigations, as well as many remediation projects.

Michael Zlotoff, P.E.
Engineer

Mr. Zlotoff holds a B.A. in Physics and an M.S. in Civil and Environmental Engineering from Stanford University. Since joining Haley & Aldrich, Mr. Zlotoff has been involved in a wide range of environmental investigation and remediation projects. His experience includes vapor intrusion investigations and mitigation system implementation. He also has experience writing environmental reports, including spill prevention, control, and countermeasure plans and storm water pollution prevention plans.

11. Glossary

11.1 GLOSSARY

All Appropriate Inquiry (AAI) — that inquiry constituting *all appropriate inquiries* into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Business Environmental Risk — a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of *business environmental risk* issues may involve addressing one or more non-scope considerations.

Controlled Recognized Environmental Condition (CREC) — a *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the *environmental professional* to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I report, and as a *recognized environmental condition* in the conclusions section of the Phase I report.

Data Gap — a lack of or inability to obtain information required by this practice despite good faith efforts by the *environmental professional* to gather such information. *Data gaps* may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

De Minimis Conditions — a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized conditions*.

Environmental Professional — a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b).

Historical Recognized Environmental Condition (HREC) — a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or

engineering controls). Before calling the past release a *historical recognized environmental condition*, the *environmental professional* must determine whether the past release is a *recognized environmental condition* at the time the Phase I is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a *recognized environmental condition* at the time the Phase I is conducted, the condition shall be included in the conclusions section of the report as a *recognized environmental condition*.

Key Site Manager — the person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property.

Material Threat — a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the *environmental professional*, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a hazardous substance and which shows evidence of damage. The damage would represent a *material threat* if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Recognized Environmental Condition (REC) — the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a *material threat* of a future release to the environment. *De minimis conditions* are not *recognized environmental conditions*.

11.2 DESCRIPTIONS OF DATABASES SEARCHED

Numerous regulatory databases were searched during this Phase I. Each database reviewed is described in the EDR report presented in Appendix D. Those databases required by the ASTM E 1527-13 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).
2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.
3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.
4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.
6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.
7. **RCRA CORRACTS facilities:** The RCRA CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.
8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.
9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.
10. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-13 Standard requires searching “State and Tribal Equivalent CERCLIS Sites.”
11. **State and Tribal Registered Storage Tanks:** For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.
12. **State and Tribal Landfills and Solid Waste Disposal Sites: SWF/LF:** Directory of Solid Waste Facilities Solid Waste Facilities/Landfill sites. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills in a particular state.
13. **State and Tribal Leaking Storage Tanks:** For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.
14. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place.
15. **State and Tribal Voluntary Cleanup Sites: VCP:** Voluntary Remediation Program Sites. Sites involved in the voluntary remediation program.
16. **State and Tribal Brownfield Sites:** Brownfields: Brownfields Tracking System. An inventory of Brownfield sites in Arizona
17. **Orphan Site List:** Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped by EDR, though location identification may still be possible.
18. **Other site-specific relevant databases searched:**
 - **CA Bond Exp. Plan** – California 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.

- **CHMIRS** – California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).
- **CUPA** – 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.
- **EMI** – Emissions Inventory Data contain toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.
- **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 (CALSTATES). This listing is no longer updated by the state agency.
- **HIST UST** – The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.
- **Local Brownfield Sites** – The EPA’s listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.
- **LUST REG 2** – Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.
- **NPDES** – A listing of National Pollutant Discharge Elimination System (NPDES) permits, including stormwater.
- **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.
- **San Jose HAZMAT** – This database refers to the City of San Jose Fire Department’s database of hazardous materials facilities, including underground storage tanks sites.
- **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.
- **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.

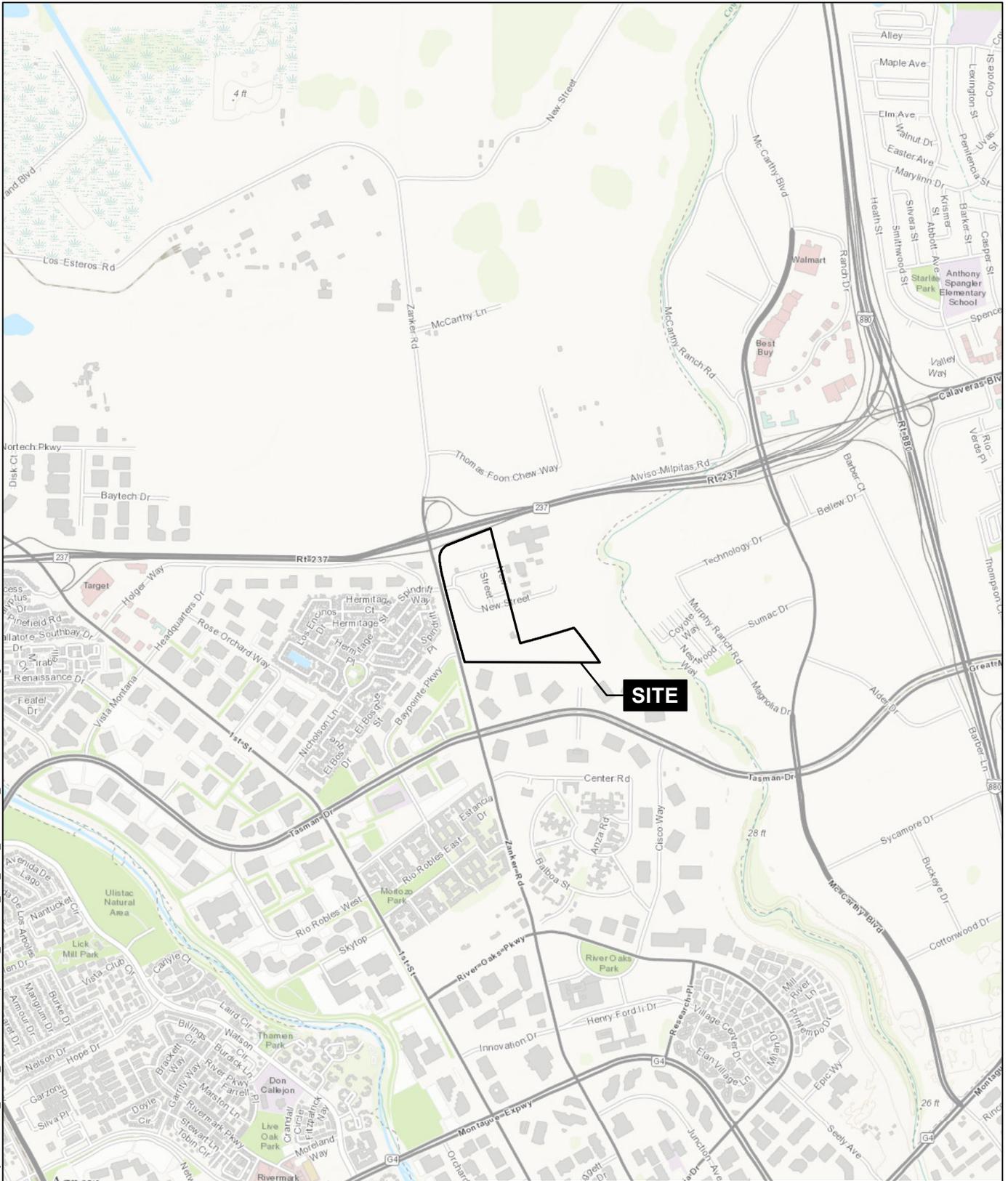
References

1. Environmental Data Resources Inc., Database Report, dated 26 and 27 April 2016.
2. *First Half 2002 Groundwater Monitoring Report, Santa Clara Valley Transportation Authority, Ron Cerone Coach Division, 3990 Zanker Road, San Jose, California*, prepared by Secor International Incorporated, prepared for Santa Clara Valley Transportation Authority, 29 July 2002.
3. *Fuel Leak Site Case Closure—SCCTA-Cerone (Agnews); Case No. 07-042; SCVWDID No. 06S1W11Q01f*, prepared by Santa Clara Valley Water District, prepared for Santa Clara Valley Transportation Authority, 25 June 2002.
4. Haley & Aldrich, Inc., site visit conducted by Michelle Maynard and James Green on 21 April 2016.
5. *Phase I Environmental Site Assessment, Ron Cerone Facility, San Jose, California*, prepared by Lowney Associates, prepared for Santa Clara Valley Transportation Authority, 17 November 1998.
6. *Soil and Ground Water Quality Evaluation, Ron Cerone “Excess” Parcel, San Jose, California*, prepared by Lowney Associates, dated 27 September 1995.
7. Topographic Map, 5640070, Milpitas, California, United States Geological Survey 7.5 Minute Series, 2012.

Z:\39684_VTA\Zanker_Road_Phase_I\Deliverables\2016-0614-HAI-VTA-3990 Zanker ASTM Phase I-F.docx

FIGURES

GIS FILE PATH: G:\Projects\Santa Clara County VTA\39684_Phase_1\Global\GIS\Maps\2016_04\39684_006_0001_PROJECT_LOCUS.mxd — USER: gbowen — LAST SAVED: 5/16/2016 4:01:48 PM



MAP SOURCE: ESRI
USGS QUAD: MILPITAS
SITE COORDINATES: 37°26'14"N, 121°56'14"W

**HALEY
ALDRICH**

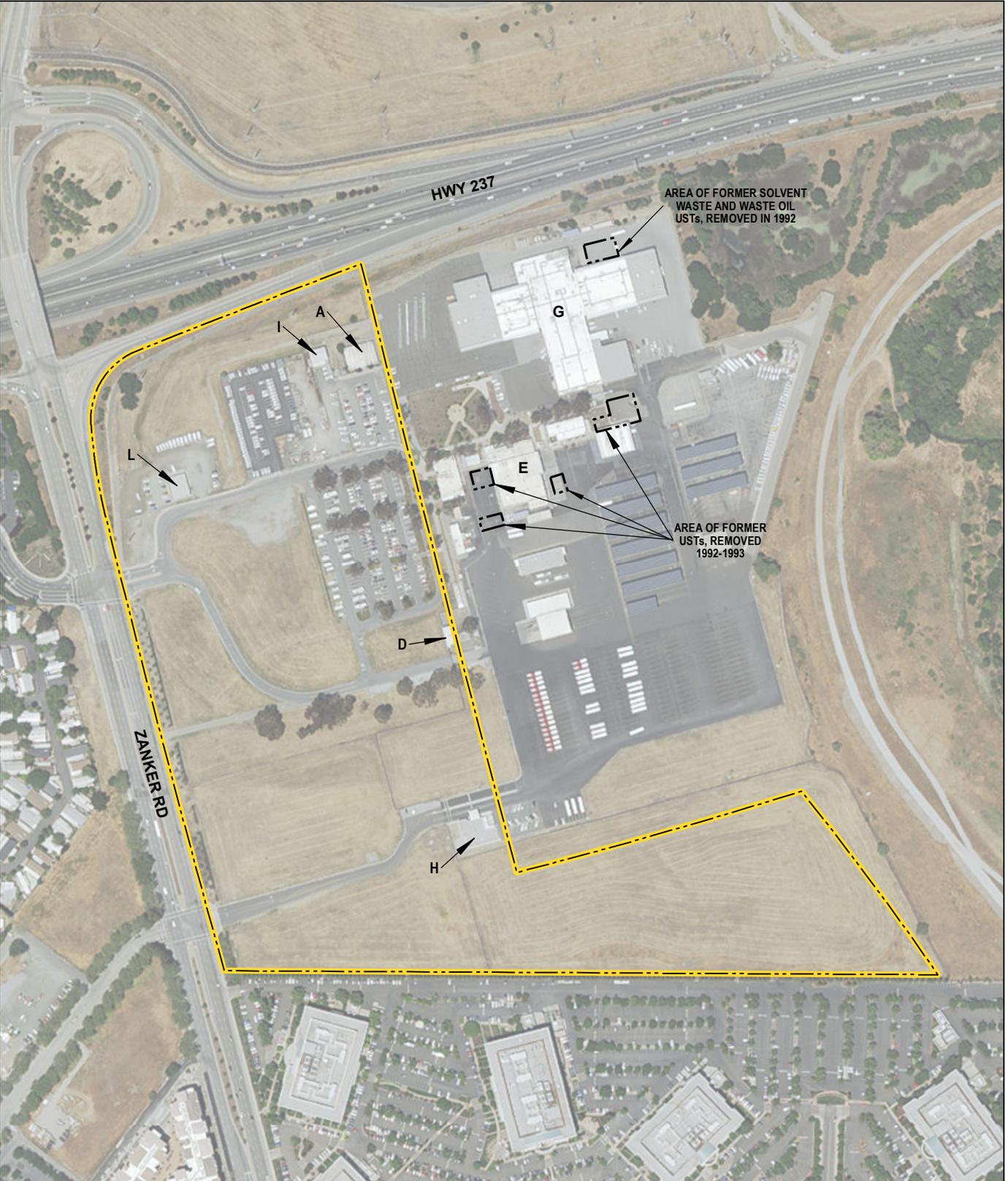
SANTA CLARA VALLEY TRANSPORTATION AUTHORITY
SAN JOSE, CALIFORNIA

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
MAY 2016

FIGURE 1

GIS FILE PATH: G:\Projects\Santa Clara County VTA\39684_Phase_1\Global\GIS\Maps\2016_04\39684_006_0002_SITE_PLAN.mxd — USER: gbowen — LAST SAVED: 5/26/2016 1:10:16 PM



- LEGEND**
-  SITE BOUNDARY
 -  FORMER UST LOCATION



AERIAL IMAGERY SOURCE: ESRI

**HALEY
ALDRICH**

SANTA CLARA VALLEY TRANSPORTATION AUTHORITY
SAN JOSE, CALIFORNIA

SITE MAP

MAY 2016

FIGURE 2

APPENDIX A

Limitations

Haley & Aldrich Proposal dated 18 April 2016



HALEY & ALDRICH, INC.
2107 N. 1st Street
Suite 380
San Jose, CA 95131
408.961.4805

18 April 2016
File No. 39684-999

Santa Clara Valley Transportation Authority
BART Silicon Valley Extension
1436 California Circle
Milpitas, California

via e-mail:
wes.toy@vta.org

Attention: Mr. Wes Toy

Subject: Proposal for ASTM Phase I Environmental Site Assessment
Phase I for VTA Facility Joint Development
Property Southeast of Zanker Road & Highway 237 Intersection

Dear Mr. Toy:

As requested, Haley & Aldrich, Inc. (Haley & Aldrich) has prepared this proposal to provide environmental due diligence consulting services related to the Santa Clara Valley Transportation Authority (VTA) property located southeast of the intersection of Highway 237 and Zanker Road; the portion of the VTA-owned property that is the subject of the due diligence activities is shown on the attached figure as the “Development Opportunity” parcel (referred to herein as the “Site” or “subject site”).

We understand that the Site is owned by VTA and VTA wishes to conduct a Phase I environmental site assessment¹ for its sole use in order to identify potential environmental implications to VTA’s redevelopment of the Site. The subject site is primarily used for vehicle parking/storage. Several temporary buildings exist on the Site, which are utilized as offices. The subject site is presented as approximately 55 acres on the attached figure; prior to its current use, the Site use was agricultural.

Scope and Costs

Haley & Aldrich’s scope of services and associated costs are summarized in the table below.

Scope Item	Description	Type	Cost
1. Phase I Assessment	Completion of an ASTM E 1527-13 Standard Phase I per the attached work scope (Attachment I). ^{1,2,3}	Time & Materials	\$6,400

¹ The ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-13 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule).

Scope Item	Description	Type	Cost
2. Due Diligence Consulting Allowance	This allowance is included for consultation regarding the findings and recommendations regarding the findings of the Phase I to support VTA strategy development.	Time & Materials	\$1,000
TOTAL:			\$7,400

Notes & Assumptions:

1. The scope of work includes a one-hour meeting or conference calls. Time spent conducting additional meetings/conference calls will be billed separately pending client authorization.
2. The scope of work includes 2 hours for reviewing reports and regulatory files. Time spent over 2 hours reviewing numerous or lengthy reports and regulatory files will be billed separately pending client authorization.
3. This scope of work assumes one site visit conducted during regular business hours. Site access will be coordinated by the client.

User Responsibilities

As stated above, although VTA is the current owner of the Site, we understand it wishes to conduct a standards Phase I environmental site assessment, as defined by ASTM 1527-13; for purposes of the Phase I, VTA is identified as the "User". A User seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. These User responsibilities are further described in Attachment I and in the User Responsibilities Questionnaire in Attachment II.

We request that you provide the information in the attached questionnaire (Attachement II) to us.

Though it is not required by the AAI Rule or the ASTM E 1527-13 Standard that this information be provided to Haley & Aldrich, failure on the part of the User to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the User's compliance with the AAI Rule for CERCLA liability protection in the future.

To meet the requirements of 40 CFR 312, a search for the existence of environmental liens, deed restrictions, engineering/institutional controls, activity and use limitations, etc. that are filed or recorded against the property must be conducted by the User. The scope of work included in Attachment I includes a search of those records as part of the database search, with the exception of a lien search. We understand that as part of your due diligence you will either engage a title company, real estate attorney, or title professional to undertake a review of reasonably ascertainable recorded records for environmental liens deed restrictions, engineering/institutional controls, activity and use limitations, etc. currently recorded against or relating to the property. If you would instead like us to include a lien search as part of our assessment, this can be conducted at an additional cost.

Schedule

We understand that the VTA requires that the Phase I be completed by 13 May 2016. As we discussed, assuming that the VTA authorizes that we proceed with this work by April 22, we can complete the necessary Phase I activities and verbally report the findings to the VTA as the work proceeds and within the necessary timeframe. A draft copy of the Phase I report may or may not be completed by 13 May, however, we will strive to provide a draft copy of our Phase I assessment report for your review within four weeks of VTA's authorization to proceed.

Please note that responses to agency records requests may not be received within the above timeframe. We will supplement the report with the responses if they are received and contain information that would alter our conclusions.

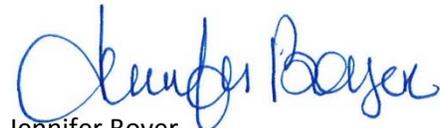
Authorization

Consulting services will be provided in accordance with the Agreement Between Santa Clara Valley Transportation Authority and Haley & Aldrich, Inc. For On-Call Environmental Engineering Services, Contract No. S14170 dated 25 November 2014 ("Agreement"). Costs for time and materials consulting services will be charged per the Fee Schedule presented as Exhibit C of the Agreement. If the above arrangements are satisfactory to you, please indicate your approval by issuing a Contract Task Order. .

Closing

Thank you for inviting Haley & Aldrich to submit this proposal. We look forward to working with you on the project. Should you have any questions regarding the proposal, please do not hesitate to contact us.

Sincerely yours,
HALEY & ALDRICH, INC.



Jennifer Boyer
Senior Project Manager



Susan Gallardo, P.E.
Principal Consultant

Attachments:

Table 1 – Budget Detail

Attachment I – VTA provided Figure

Attachment II – Detailed Scope of Services, User Responsibilities

Attachment III – User Responsibilities Questionnaire

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TABLE 1 - BUDGET DETAIL

Santa Clara Valley Transportation Authority
Zanker Road Phase I

Cost Element	Rate Schedule	UNIT	Task 1 - Phase I ESA		Task 2 - Consultation		TOTAL	
			HOURS	DOLLARS	HOURS	DOLLARS	HOURS	DOLLARS
H&A Labor Costs	AMD Preferred							
Principal	\$225	hr	2	\$450	1	\$225	3	\$675
Project Manager	\$195	hr	2	\$390	4	\$780	6	\$1,170
Senior Professional II	\$150	hr	10	\$1,500		\$0	10	\$1,500
Staff Professional II	\$125	hr	22	\$2,750		\$0	22	\$2,750
CAD/GIS/Database Specialist	\$91	hr	4	\$364		\$0	4	\$364
Office Support	\$64	hr	6	\$384		\$0	6	\$384
Total H&A Labor			46	\$5,838	5	\$1,005	51	\$6,843
Subcontractors/Major Equipment	Cost		UNITS	DOLLARS	UNITS	DOLLARS	UNITS	DOLLARS
EDR	\$ 550		1	\$550		\$0	1	\$550
vehicle	\$ 50		1	\$50		\$0	1	\$50
Markup on Subcontractors	0%					\$0		\$0
Total Subcontractors				\$600		\$0		\$600
TOTAL COSTS				\$6,438		\$1,005		\$7,443
				\$6,400		\$1,000		\$7,400

Attachment I - VTA Provided Figures



Attachment II

ASTM E 1527-13 Phase I Environmental Site assessment Standard Scope of Services & User Responsibilities

Scope of Services

The scope of services below summarizes Haley & Aldrich's proposed environmental professional services required to complete an environmental site assessment and "All Appropriate Inquiry" for a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA") (42 U.S.C. §9601), in accordance with 40 CFR Part 312.20 ("All Appropriate Inquiries"), to permit a user to satisfy one of the requirements to qualify for CERCLA's innocent landowner defense, contiguous property owner liability protection, or bona fide prospective purchaser liability protection ("landowner liability protections" or "LLPs"), Title 40, Part 312.11 of the Code of Federal Regulations provides that the procedures of ASTM International Standard E 1527-13 entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" ("ASTM E 1527-13") may be used to comply with the requirements of 40 CFR 312, "All Appropriate Inquiry".

The goal of ASTM E 1527-13 is to assess whether recognized environmental conditions ("RECs") exist at the site. REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

Accordingly, the five core components of Haley & Aldrich's standard scope of services, performed in accordance with ASTM E 1527-13, shall include:

1. Records Review – In accordance with ASTM E 1527-13, Haley & Aldrich will obtain and review reasonably ascertainable records that will help identify RECs in connection with the property.
2. Site Reconnaissance - Haley & Aldrich will visit the subject property to obtain information indicating the likelihood of identifying RECs in connection with the property. On the visit to the property, Haley & Aldrich will visually observe and document the property and the periphery of any structure(s) located on the property to the extent our view of the same is not obstructed. Additionally, Haley & Aldrich shall visually observe and document accessible components of the interior of any building located on the property. Conditions of adjoining properties will also be observed and documented from the subject property boundaries and/or public thoroughfares.
3. Interviews with Owners and Occupants - ASTM E 1527-13 requires that interviews be performed with a "key site manager" (a person with good knowledge of uses and physical characteristics of the property), as well as, past and present owners, operators, and occupants of the property to obtain information indicating RECs in connection with the property. Please provide contact information for the "key site manager" so Haley & Aldrich can arrange a mutually convenient appointment to interview the key site manager. We also ask that you advise all known past and

present owners, operators, and occupants of our site visit so we may interview a number of them as required by ASTM E 1527-13. Last, in accordance with standard ASTM E 1527-13, we request that you arrange to have assembled and available to Haley & Aldrich, on the day of our property visit, or as soon as possible, copies of any previous environmental documents (User provided information), including: environmental site assessment reports, environmental compliance audit reports, environmental permits, registrations for underground and above-ground storage tanks, registrations for injection systems, material data safety sheets, community right-to-know plan, safety plans, spill prevention plans, emergency preparedness plans, hydrogeologic reports for the property, any government notices concerning the property, hazardous waste records and reports, geotechnical studies, risk assessments, recorded activity and use limitations (AULs), environmental land use restrictions (ELURs), or environmental liens.

4. Interviews with State and/or Local Government Officials – Haley & Aldrich shall reasonably attempt to interview applicable state and/or local government officials to obtain information indicating RECs in connection with the property.
5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject property and their potential impact on the subject property. We will prepare a report in accordance with the format set forth in ASTM E 1527-13, unless otherwise directed. The report will generally include a summary, introduction, site description, records, site and interview documentation, supporting documents, findings, conclusions, recommendations, and appropriate professional statements as required by ASTM E 1527-13.

User Responsibilities

A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-13 Standard.

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us. A copy of the User Responsibility Questionnaire is included in Attachment II. Though it is not required by the AAI Rule or the ASTM E 1527-13 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

Attachment III

User Responsibilities Questionnaire All Appropriate Inquires Under ASTM E1527-13

Date:
Project:
Address:
Prepared By:

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct "All Appropriate Inquiry (AAI)," which includes consideration of the following information (if available). Though it is not required that this information be provided to the environmental professional for the completion of the ASTM E1527-13 Phase I Site Assessment, failure of the user to consider this information could result in a determination that "All Appropriate Inquiry" is not complete.

- (1.) Environmental cleanup liens that are filed or recorded against the site (40 CPA 31225).**
Are you aware of any environmental cleanup laws against the *property* that are filed or recorded under federal, tribal, state or local law? If yes, give a description and attach copies of the liens.

- (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 or have been filed or recorded in a registry under federal, tribal, slate or local law?

- (3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CER 312.28).**
As the user 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 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?

(5.) Commonly known or reasonably ascertainable information about the property (40 CFR312.30).

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 the 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?

(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 312.311).

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Signature (User/Authorized Representative)

Title

Date

APPENDIX B

Previous Reports



April 17, 2002

Ms. Grace Cheng
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118

RECEIVED
APR 22 2002

Re.: Cerone Phase I Site Assessment

Dear Ms. Cheng:

SCCTA - Cerone (Agnews)

I am enclosing the Cerone Phase I Site Assessment as you requested.

If there are any other questions, please call me at (408) 321-5834

Sincerely,

A handwritten signature in black ink, appearing to read "Ray M. Hybarger". The signature is fluid and cursive.

Ray M. Hybarger
Senior Facilities Engineer

**Phase I Environmental
Site Assessment**

Ron Cerone Facility
San Jose, California

RECEIVED
APR 22 2002

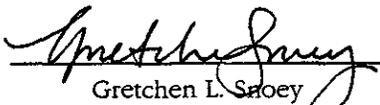
This report has been prepared for: _____

Allico Finance Corporation

200 Park Avenue, New York City, New York 10166

November 17, 1998

Project No. 1402-1


Gretchen L. Swoey
Staff Environmental Engineer
Report Author


Belinda P. Blackie, R.E.A., P.E.
Senior Project Engineer
Reviewer


Ron L. Helm, R.G., R.E.A.
Senior Principal Scientist
Quality Assurance Reviewer



Mountain View

Oakland

Pasadena

Pleasanton

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

RON CERONE FACILITY

SAN JOSE, CALIFORNIA

1.0 INTRODUCTION

1.1 Purpose

This Phase I environmental site assessment was performed for Allco Finance Corporation, who we understand is considering lending on the Ron Cerone Facility for continued vehicle operations and maintenance use.

The purpose of this study was to document environmental concerns at the site related to current and historic chemical use and to evaluate the potential for a release of hazardous materials from on- or off-site sources that could significantly impact the site's soil and/or ground water quality.

1.2 Scope of Work

As requested, the scope of work for this study was performed in general accordance with the American Society for Testing and Materials (ASTM) Designation E 1527-97, as outlined in our agreement dated October 23, 1998. The scope of work included the following tasks.

- ▼ Reconnaissance of the site and adjacent properties for readily observable indications of current or historic activities that have or could significantly impact the site.
- ▼ Review of readily available topographic maps and reports to evaluate local hydrogeologic conditions including anticipated ground water depth and flow direction.
- ▼ Review of readily available documents, maps, and aerial photographs, and interviews with knowledgeable persons to evaluate past land uses.
- ▼ Review of a regulatory agency database report to evaluate the potential impact to the site from reported contamination incidents at nearby facilities.
- ▼ Review of available regulatory agency files to obtain information about the use and storage of hazardous materials at the site.
- ▼ Performance of a visual asbestos survey of the on-site structures to evaluate readily accessible building materials suspect for containing asbestos.

Our scope of services did not include sampling or analysis of on-site building materials, air, soil, or ground water. The limitations of this Phase I environmental assessment are presented in Section 7.0; the terms and conditions of our agreement are presented in Appendix A.

2.0 SITE RECONNAISSANCE

2.1 Site Location and Ownership

The project site, shown in Figures 1 and 2, is located at 3990 Zanker Road in San Jose, California 95134. The site is located in a commercial area and is bounded by State Highway 237 to the north, undeveloped land to the south and east, and Zanker Road to the west. The site is currently owned by Santa Clara Valley Transportation Authority.

2.2 Topographic Features and Hydrogeology

Based on U.S. Geologic Survey (USGS) topographic maps, the site's elevation is approximately 10 feet above mean sea level. Topography in the vicinity of the site slopes gently to the southwest toward the Guadalupe River. Based on previous work performed on-site by Lowney Associates, the shallow water-bearing zone is likely encountered at depths of 15 to 25 feet. Ground water beneath the site flows southwest to west towards the Guadalupe River (Lowney 1996).

2.3 Site Visit

Our representative, environmental engineer Gretchen Snoey, visited the site on November 10, 1998 and was accompanied by Mr. Wes Toy of Santa Clara Valley Transportation Authority. At the time of our site visit, the subject property was developed with numerous buildings utilized primarily as a bus maintenance facility. The current site tenant is the Valley Transportation Authority (VTA).

Observation of the Cerone facility revealed a "minor maintenance" building, a bus wash, an overhaul and repair (O&R) maintenance building, central energy building, a fuel island, parking lots, several administrative buildings, and numerous hazardous materials storage areas.

2.3.1 Minor Maintenance Building

The minor maintenance building (Figure 2) housed approximately 12 bus bays with numerous sub-grade hydraulic lifts, pieces of small maintenance equipment, and several containers of hazardous materials, including fuels, adhesives, compressed gases, and other hazardous materials typical to a maintenance facility. Significant staining, typical to a maintenance facility, was observed under and around the bus bay areas. The floor and walls of the building were observed to be concrete and the ceilings sheet-metal.

Numerous pieces of maintenance equipment and small quantities of oils and other chemicals typical to a bus maintenance facility were observed scattered throughout the bus bay areas in the minor maintenance building. Several areas of the building housed containers (no greater than 55 gallons each) of hazardous materials. In general, the containers were stored on secondary containment racks and labeled appropriately.

Adjacent to the exterior of the northwest corner of the minor maintenance building, we observed four 500-gallon capacity ASTs containing waste oil, waste antifreeze, automatic transmission fluid (ATF), and motor oil, respectively. The tanks were observed to be contained in concrete vaults and located within a secondary containment concrete berm. Pools of what appeared to be storm water mixed with fuel were observed within the AST containment.

2.3.2 Bus Wash

South of the minor maintenance facility we observed a bus wash (Figure 2). The area housed many containers of detergents and water, hoses, and floor drains. Reportedly, the drains collect the run-off water to be sent to a sump. Mr. Toy did not know the location of the sump; the sump was not observed during our reconnaissance.

2.3.3 Overhaul and Repair Building

The O&R building (Figure 2) housed approximately 18 bus bays with numerous sub-grade hydraulic lifts, two paint rooms, a paint storage trailer, parts storage, upholstery room, two above ground storage tanks (ASTs), numerous pieces of small maintenance equipment, a hazardous materials shed, and several containers of hazardous materials, including fuels, lubricants, compressed gases, and other hazardous materials typical to a maintenance facility.

The paint rooms and the paint storage trailer, located on the loading dock, were inaccessible at the time of our site visit. The parts storage area appeared orderly with no evidence of significant spills or stains. The upholstery room housed mainly upholstery material, sewing machines, and several bus seats. No evidence of significant quantities of hazardous materials was observed.

One 500-gallon capacity motor oil and one 500-gallon capacity automatic transmission fluid (ATF) AST were observed on the exterior east side of the building. Both ASTs were contained in secondary storage. No significant staining was observed.

Numerous pieces of maintenance equipment and small quantities of oils and other chemicals typical to a bus maintenance facility were observed scattered throughout the bus bay areas in the O&R building. Several areas of the building housed containers (no greater than 55 gallons each) of hazardous materials. In general, the containers were stored on secondary containment racks and labeled appropriately.

Adjacent to the north side of the O&R building, we observed the bus steam cleaning area. No significant staining was observed in this area. The separator reportedly was located northeast of the O&R building, but was not observed.

North of the O&R building we also observed two ASTs, a cooling tower, and a hazardous materials storage shed. Both 500-gallon capacity ASTs, containing waste motor oil and waste ATF, respectively, were contained on secondary containment. No significant staining was observed. The hazardous materials shed housed numerous containers of hazardous materials, including adhesives, oils, and other hazardous materials typical to a maintenance facility, stored on secondary containment racks. No evidence of significant stains or spills was observed.

2.3.4 Central Energy Building

At the time of our visit, the central energy building was not accessible. Reportedly, it contains boilers that are fueled by the 20,000-gallon propane AST on-site, located near the fuel islands (see below).

2.3.5 Fuel Island

Several individual fuel pumps were observed on the fuel island. A floor drain, the length of the island, reportedly collects run-off water to be sent to a separator. Mr. Toy did not know the location of the separator; it was not observed during our reconnaissance. Significant staining was observed around the fuel pumping area. Reportedly, adjacent to the north side of the fueling island, six 20,000-gallon capacity diesel underground storage tanks (USTs) are present.

North of the reported USTs we observed two 500-gallon capacity ASTs, containing motor oil and ATF, respectively, and a ground water treatment system. Reportedly, the treatment system was shut down approximately three years ago.

Across the driveway to the east of the fuel islands, we observed two empty 500-gallon capacity ASTs and one 20,000-gallon propane AST. Reportedly, both 500-gallon ASTs have been abandoned. The 20,000-gallon propane AST reportedly fuels the boilers in the central energy building.

2.3.6 Parking Lots and Administrative Buildings

Moderate staining typical to a parking lot was observed in the on-site parking areas.

The interiors of the facilities maintenance office, and the bus operations building were not observed at the time of our reconnaissance. According to Mr. Toy, the facilities maintenance office and the bus operations building were only used for office purposes and housed no significant quantities of hazardous materials. The building/office interiors were reportedly similar to the offices observed in the other on-site buildings.

Additional site features are listed in Table 1.

Table 1. Additional Site Features

Site Features			Comments
Heating/Ventilation/Air Conditioning System	<input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Fuel Oil	<input checked="" type="checkbox"/> Electrical	
Potable Water Supply	<input checked="" type="checkbox"/> Municipal	<input type="checkbox"/> On-Site Well	
Sewage Disposal System	<input checked="" type="checkbox"/> POTW	<input type="checkbox"/> On-Site Septic	
High Power Transmission Lines	<input type="checkbox"/> Present	<input checked="" type="checkbox"/> Not Present	
Transformers	<input type="checkbox"/> Present	<input type="checkbox"/> Not Present	Not Observed

2.4 Site Vicinity Reconnaissance

To evaluate adjacent land use, we performed a drive-by survey. Our observations are presented in Table 2. None of the facilities listed below appeared to use, handle, or store significant quantities of hazardous materials.

Table 2. Adjacent Properties

Land Use	Direction from Site
State Highway 237	North
Undeveloped	South
Undeveloped	East
Residential/Zanker Road	West

3.0 HISTORICAL REVIEW

3.1 Photograph and Map Review

To evaluate the site history, we reviewed the following.

- ▼ Available stereo-paired aerial photographs (1965 to 1980) from the USGS Library in Menlo Park, California.
- ▼ Available USGS 15-minute and 7.5-minute topographic maps (1961 to 1973).
- ▼ Historic Sanborn fire insurance maps were requested from Sanborn Mapping and Geographic Information Service (Sanborn GIS) in Pelham, New York. Information obtained by us during the study indicated that no Sanborn maps were available.

Our observations are summarized below.

1961: The 1961 topographic map showed the site as being agricultural, with one building present in the vicinity. The vicinity also is depicted as being agricultural.

The San Jose-Santa Clara sewage disposal site was present approximately $\frac{3}{4}$ mile to the northwest of the site.

1965: The site appeared as agricultural land in the 1965 aerial photographs, with associated buildings present nearby. The entire vicinity was agricultural land.

1968 and 1973: The site appeared the same as on the 1961 topographic map.

1974: The site appeared the same as in the 1965 aerial photograph. A trailer park was present to the southwest of the site, across current-day Highway 237.

1980: The site appeared the same as on the 1973 topographic map and 1965 aerial photographs. A commercial development was present to the southeast of the site.

3.2 Previous Environmental Reports

We performed a preliminary review of the reports listed below, obtained from our archives and the Environmental Health Department (EHD). Key documents are presented in Appendix B. Information obtained is summarized below.

- ▼ Lowney Associates. *Soil and Ground Water Quality Evaluation, Ron Cerone "Excess" Parcel, San Jose, California.* September 27, 1995.
- ▼ Lowney Associates. *Soil and Ground Water Quality Evaluation, Ron Cerone Coach Division, San Jose, California.* November 3, 1995.
- ▼ Lowney Associates. *Soil and Ground Water Quality Evaluation, Ron Cerone Coach Division, San Jose, California.* February 21, 1996.
- ▼ Lowney Associates. *Summary of Soil Vapor Quality Evaluation, Ron Cerone Coach Division, San Jose, California.* April 9, 1996.
- ▼ On-Site Technologies, Inc. *Work Plan for Interim Remediation at County of Santa Clara Transportation Agency, Agnews Coach Division, 3990 Zanker Road, San Jose, California.* July 6, 1990.
- ▼ On-Site Technologies, Inc. *Self-Monitoring Report No. 19, June-August 1994, Cerone Coach Division, 3990 Zanker Road, San Jose, California.* September 30, 1994.

A reported diesel fuel release occurred in the on-site UST area in early 1985. Five 12,000-gallon diesel USTs, two 30,000-gallon diesel USTs, one 12,000-gallon gasoline UST, two 2,000-gallon motor oil USTs, two 1,000-gallon waste oil USTs, and one 2,000- and one 550-gallon ATF USTs were previously on-site. In July 1985, seven leak-detection monitoring wells were installed around the facility by Applied Soil Mechanics, Inc. During installation, evidence of the fuel release was detected in monitoring wells A-1, A-2, and A-3. Floating diesel product was found in A-2 and A-3. Geonomics, Inc. (now On-Site Technologies, Inc.) was contracted to

oversee further investigations and remedial action. From September 1985 to November 1989, all USTs and product lines were tested. A leak was detected in a product line.

Seven more monitoring wells (B-1 through B-4 and B-6 through B-8) were installed in November and December 1985. During installation, total petroleum hydrocarbons as diesel (TPHD) were detected in B-1, B-2, and B-4. The Transit District and County Board of Supervisors approved funds for additional remedial action, including replacement of product lines and tank manifolds, installation of in-tank monitoring systems, clean-up of soil contamination including installation of a ground water extraction system and sumps in the product line trenches, and construction of secondary containment at UST fill ports.

During July through September 1987, product line systems were replaced with perforated sump devices and in November 1987, monitoring wells A-2 and A-3 were converted to extraction wells.

During sampling of monitoring wells in November 1987, diesel contamination was found in wells A-1, and B-1 through B-8. However, in the January 1988 monitoring event, no contamination above laboratory detection limits was reported. In March 1990, wells B-1 through B-3 demonstrated levels of gasoline contamination, reportedly from the former 12,000-gallon capacity on-site gasoline UST; wells B-2 and B-3 again demonstrated TPHd. Again, the contaminant concentrations were not reported.

The ground water extraction and treatment system was installed and began operation in 1989. The purpose was to extract floating product and control the migration of ground water contamination. The components of the treatment system included a separator, 1,000-gallon waste diesel AST (to contain recovered floating product), air compressor, bag filters, equalization tank, and two carbon filters. Reportedly, the system was shut down in 1992 because the significant floating product had been removed.

In 1992 and 1993, the five 12,000-gallon capacity diesel, two 30,000-gallon capacity diesel, one 12,000-gallon capacity gasoline, two 2,000-gallon capacity motor oil, two 1,000-gallon capacity waste oil, one 2,000-gallon capacity ATF, and one 550-gallon capacity ATF USTs were removed from the site and replaced with the six current 20,000-gallon diesel USTs and two 500-gallon capacity waste oil, two 500-gallon capacity waste antifreeze, three 500-gallon capacity ATF, and three 500-gallon capacity motor oil ASTs.

Between April 1995 and October 1995, 36 exploratory soil borings were drilled to determine the lateral extent of the petroleum fuel hydrocarbon impacted ground water, as well as the soil and ground water quality near the bus steam cleaning area. Seven of the borings were converted into monitoring wells. Analytical results of selected soil and ground water samples taken from the borings were used to determine the source, extent, and direction of migration for the contamination found at the facility; the results were not reported in the documents reviewed. The

horizontal extent of petroleum-impacted soil was reportedly 300 feet in length and 250 feet in width, centered near the on-site UST area. The highest concentrations were detected at depths of 10 to 16 feet. The highest concentrations of hydrocarbons detected in ground water grab samples from April 1995 were 1,700 parts per billion (ppb) in the kerosene range and 160 ppb in the gasoline range. Low levels of BTEX also were detected; specific concentrations were not reported.

During January and February 1996, on-site workers noted odors that appeared to be emanating from cracks in the concrete slab floor within the O&R building. Subsequent investigations revealed a leaking propane line that supplied propane to heaters in the facility. The line was repaired.

4.0 REGULATORY RECORDS

4.1 City and County Agencies File Review

To obtain information on hazardous materials usage and storage, we reviewed readily available information at the San Jose Building Department (BD), San Jose Fire Department (FD), and Santa Clara County Environmental Health Department (EHD) pertaining to the Ron Cerone Overhaul and Maintenance Facility, located at 3990 Zanker Road. No significant information not already presented in other sections of this report was found at the FD or BD. The information made available to us by the EHD is summarized below; key documents are included in Appendix C.

EHD, April 1997: Hazardous Materials Business Plan including the most recent hazardous materials inventory list. Hazardous materials included fuels, oils, solvents, compressed gases, and other hazardous materials typical to a maintenance facility.

EHD, June 1984 - August 1998: Various letters, inspection reports, notes to file, and other documents revealed no significant information that was not already presented in other sections of this report.

4.2 Regulatory Agency Database Report

During this study, a regulatory agency database report was obtained and reviewed to help establish whether contamination incidents have been reported within the site vicinity. A list of the database sources reviewed, a detailed description of the sources, and a radius map indicating the location of the reported facilities relative to the project site are presented in Appendix D.

The project site is listed as a Leaking Underground Storage Tank (LUST) site. The fuel release date is indicated as April 1985. Based on data in the report, free product was present on-site, and a pump and treat ground water treatment system was required to be installed. The project site is also listed as a CORTESE site, which indicates known contamination on-site, as listed by the California Environmental Protection Agency, and as having 18 USTs (which have been removed and replaced). Reportedly, ground water has been affected or threatened.

None of the vicinity facilities listed appeared likely to significantly impact the project site.

5.0 ASBESTOS RECONNAISSANCE

Our representative Gretchen Snoey, a certified building inspector for asbestos, visited the site to visually assess the on-site buildings for readily observable materials suspect for containing asbestos. Please note that exterior pavements, structural concrete, roofing materials, and underground utilities were excluded from the scope of our survey. Our observations are presented in Table 3.

Table 3. Readily Observed Suspect ACM

Description	Location
Floor Tile and Mastic	Throughout administrative buildings
Carpet Mastic	Throughout administrative buildings, several rooms in O&R building (offices, upholstery room)
Plastic Baseboard Mastic	Throughout administrative buildings, several rooms in O&R buildings (hallways, offices)
Wall Board, Patching Compound, and Seam Tape	Throughout administration building, several rooms in O&R building (offices)
Ceiling Tiles	Throughout administrative buildings

6.0 CONCLUSIONS

6.1 Historical Summary

Prior to 1979, the site appeared to be used for agricultural purposes. The site's first developed use appears to have been with the current on-site facility completed in 1979. The Ron Cerone facility has been the sole tenant since that time.

Significant quantities of hazardous materials, including fuels, oils, solvents, and other hazardous materials typical to a maintenance facility, were observed on-site. Six 20,000-gallon diesel USTs and two 500-gallon capacity waste oil, two 500-gallon capacity waste antifreeze, three 500-gallon capacity ATF, and three 500-gallon capacity motor oil ASTs are currently on-site, as is an oil/water separator/sump.

A reported diesel fuel release occurred from the fuel system in mid-1985. Beginning in July 1985, numerous remedial actions were performed at the project site, including removal and replacement of the 18 previous USTs, soil and ground water quality exploration, installation of numerous monitoring wells, and installation of a ground water pump and treat system.

6.2 Potential On-Site Soil and Ground Water Concerns

Due to the agricultural history of the site, a potential environmental concern is the possible presence of residual pesticides in the native soils. We do not consider these pesticides, if present, a significant concern since they likely were reduced in concentration by mixing of the top soil during site development and natural degradation with time. In addition, because the site is largely capped by the buildings and associated asphaltic concrete drives and parking areas, risk to human health and the environment would be significantly reduced if residual pesticides are present.

The chemical storage and use at the site involved large quantities of primarily hydrocarbon and bus-maintenance materials. In general, hazardous materials stored, used, and/or handled on-site appeared to be on or within secondary containment and labeled appropriately. Significant staining of flooring was observed in the area of the fueling island. Leaking equipment should be repaired and maintenance practices modified to prevent releases of hazardous materials; significantly stained areas should be cleaned. For further degree of comfort, soil and/or ground water samples could be collected from beneath the most significantly stained area and in other areas of the site where significant quantities of hazardous materials have been used or stored and no previous sampling has been performed, such as the hydraulic lifts, bus steam cleaning area, sumps, or oil/water separators.

Areas of residual hydrocarbon-impacted soil could be present on-site. These areas are capped by the on-site buildings and associated asphaltic concrete parking areas and driveways, however, reducing risk to human health and the environment. If construction or other on-site activities expose residually-impacted soil, the material should be segregated, characterized, and appropriately disposed off-site.

Reportedly, the ground water treatment system was shut down in 1992 because the significant floating product had been removed. However, 2 feet of floating product were detected in well B-8 in 1996. Reportedly, a semi-annual ground water monitoring program is still in place at the facility. However, no documentation of monitoring since 1996 was found in the agency files. Consideration should be given to reviewing Santa Clara Valley Water District (SCVWD) or Transportation Agency files for the site, to evaluate the current site status. Copies of future environmental reports should be obtained for review.

Continuation of periodic ground water monitoring at the site is recommended, to evaluate whether contaminant concentrations continue to decline on-site and whether cessation of ground water treatment has impacted contaminant concentrations. If ground water concentrations of petroleum hydrocarbons appear stable or continue to decrease after several rounds of periodic monitoring, a Risk Based Corrective Action (RBCA) and a case closure should be requested from the SCVWD.

6.3 Asbestos

Several types of suspect ACM were observed in the on-site buildings. Maintenance personnel or other individuals that may disturb the suspect ACM should be notified of the locations of these materials. If demolition, renovation, or re-roofing of the buildings is under consideration, the suspect ACM must be sampled as required by the National Emissions Standards for Hazardous Air Pollutants (NESHAP) guidelines. In addition, NESHAP guidelines require that all potentially friable ACM be removed prior to building demolition or renovation that may disturb the ACM.

6.4 Potential Environmental Concerns Within the Site Vicinity

Based on the information obtained during this study, no hazardous material incidents have been reported in the site vicinity that would be likely to significantly impact the site.

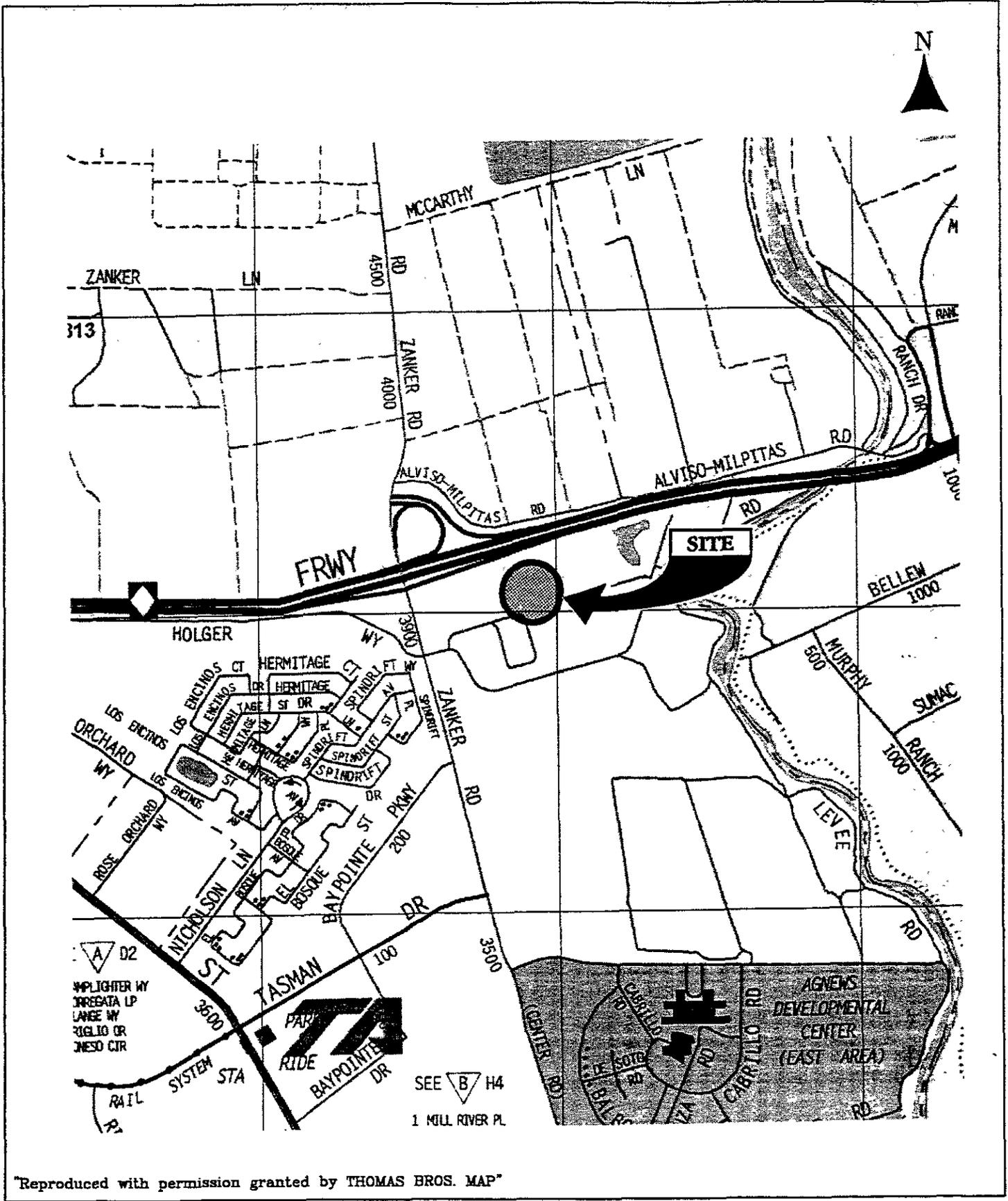
6.5 General Conclusions

We understand that continuation of the current use of the site is planned. Based on the information obtained during this survey, the planned use appears compatible with the known on-site environmental conditions. No further environmental work, other than that mentioned above, appears required at this time.

7.0 LIMITATIONS

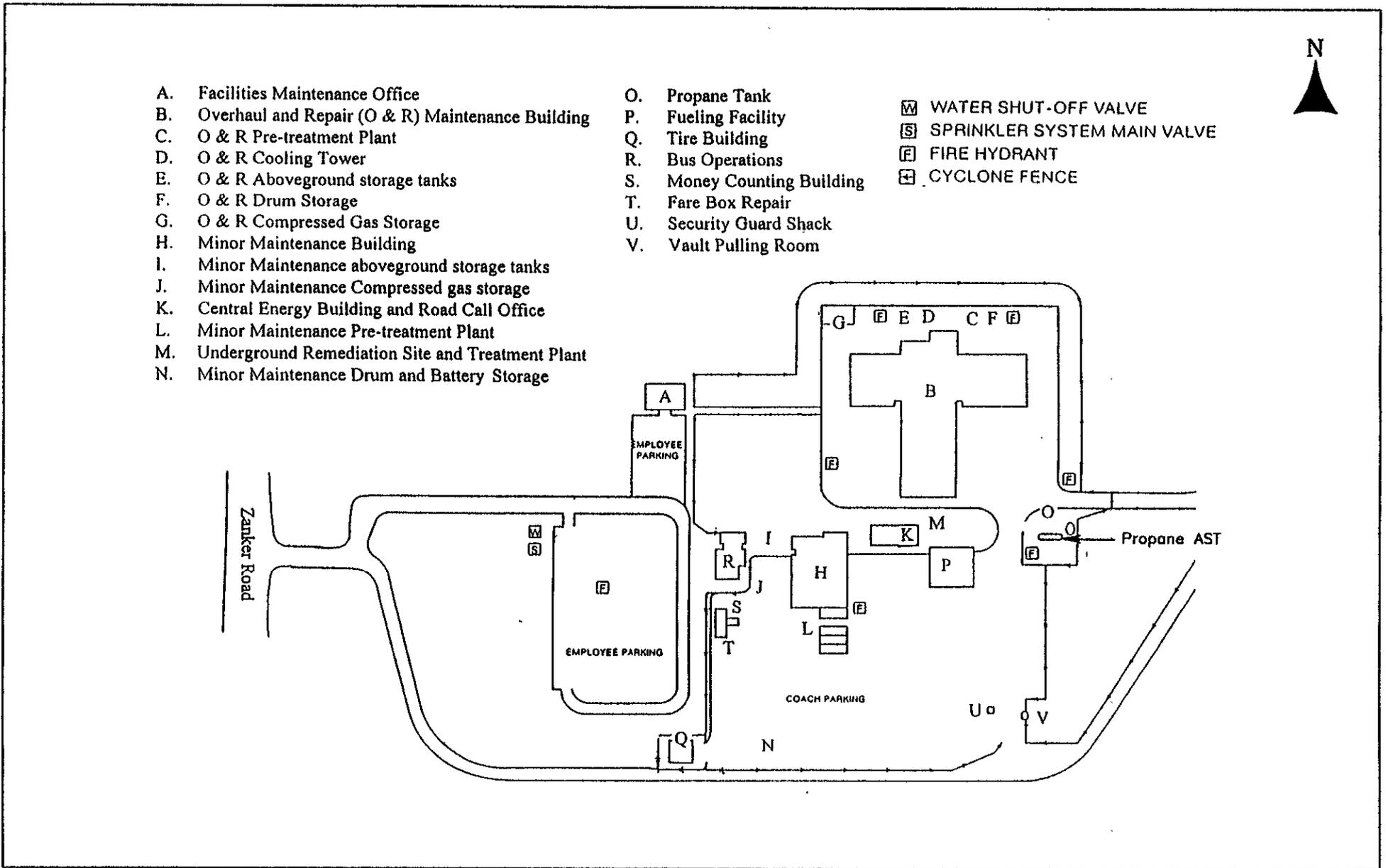
As with all site assessments, the extent of information obtained is a function of client demands, time limitations, and budgetary constraints. Our conclusions and recommendations regarding the site are based on readily observable site conditions, review of readily available documents, maps, aerial photographs, and data collected and/or reported by others. We are not responsible for the accuracy of information or data presented by others. Our conclusions and recommendations in this site assessment are qualified in that no soil, ground water, air, or building material analyses were performed. Sampling and analysis lead to a more reliable assessment of environmental conditions, conditions which often cannot be noted from typical Phase I activities. Should you desire a greater degree of confidence, these samples should be obtained and analyzed to further evaluate environmental conditions.

This report was prepared for the sole use of Allco Finance Corporation. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location.



11/88-03

VICINITY MAP
 RON CERONE FACILITY
 San Jose, California



- A. Facilities Maintenance Office
- B. Overhaul and Repair (O & R) Maintenance Building
- C. O & R Pre-treatment Plant
- D. O & R Cooling Tower
- E. O & R Aboveground storage tanks
- F. O & R Drum Storage
- G. O & R Compressed Gas Storage
- H. Minor Maintenance Building
- I. Minor Maintenance aboveground storage tanks
- J. Minor Maintenance Compressed gas storage
- K. Central Energy Building and Road Call Office
- L. Minor Maintenance Pre-treatment Plant
- M. Underground Remediation Site and Treatment Plant
- N. Minor Maintenance Drum and Battery Storage

- O. Propane Tank
- P. Fueling Facility
- Q. Tire Building
- R. Bus Operations
- S. Money Counting Building
- T. Fare Box Repair
- U. Security Guard Shack
- V. Vault Pulling Room

- ☒ WATER SHUT-OFF VALVE
- ☒ SPRINKLER SYSTEM MAIN VALVE
- ☒ FIRE HYDRANT
- ☒ CYCLONE FENCE



11/98*EB

SITE PLAN
RON CERONE FACILITY
 San Jose, California

APPENDIX A
TERMS AND CONDITIONS

TERMS AND CONDITIONS OF AGREEMENT

1.0 AGREEMENT

1.1 Lowney's services are defined by and limited to (1) those services (the "Work") described in the attached proposal, which is incorporated by this reference, and (2) these Terms and Conditions of Agreement ("Terms and Conditions"). Together, the proposal and Terms and Conditions form our Agreement. This Agreement represents the parties' entire agreement and supersedes all prior negotiations, representations, or agreements, either written or oral. The Agreement can only be amended by a written instrument signed by both the Client and Lowney. Failure to immediately enforce any provision in this Agreement shall not constitute a waiver of the right to enforce that provision or any other provision.

2.0 MISCELLANEOUS CHARGES

2.1 Expenses and other similar project-related costs are billed at cost plus eighteen and one-half (18½) percent. Telephone costs, computer usage charges, and computerized control of project charges will be additionally billed at five (5) percent of the total project charge. Reproduction charges will be billed at twenty-five cents (\$0.25) per page plus the technical assistant's time billed at their hourly rate. Fax transmissions will be charged at fifty cents (\$0.50) per sheet. Fixed fee services will be performed for the agreed fixed fee sum.

3.0 TERMS OF PAYMENT

3.1 The Client's obligation to pay for the Work is in no way dependent upon the Client's ability to obtain financing or dependent upon the Client's successful completion of the project. Payment for Work and expenses shall be due and payable upon receipt of Lowney's statement. To be recognized, any dispute over charges must be claimed in writing within thirty (30) days of the billing date. Disputes or questions about a statement shall not be cause for withholding payment for remaining portions due. Amounts unpaid thirty (30) days after the issue date of Lowney's statement shall be assessed a service charge of one (1) percent per month on balances outstanding to compensate Lowney for the cost and burden of administering the account and collecting fees owed. Should any legal proceeding be commenced between the parties to this Agreement seeking to enforce any of its provisions, including, but not limited to, fee provisions, the prevailing party in such a proceeding shall be entitled to, in addition to such other relief as may be granted, a reasonable sum for attorneys' fees and other costs. For purposes of this provision, "prevailing party" shall include a party which dismisses an action for recovery hereunder in exchange for payment of the sum allegedly due, performance of covenants allegedly breached, or consideration substantially equal to the relief sought in the action or proceeding. Lowney may at its option withhold delivery of reports and other data pending receipt of payment for all Work rendered and shall have no liability to the Client for delay or damage caused because of such withholding.

4.0 INSURANCE

4.1 Lowney, its officers, employees, and agents (hereafter referred to as Lowney) are protected by Worker's Compensation Insurance (and/or Employer's Liability Insurance), by Commercial General Liability Insurance for bodily injury and property damage, and by Professional Liability Insurance (including Contractor's Pollution Liability Insurance), and will furnish certificates thereof upon request. Client specifically agrees that Lowney will not be responsible for property damage from any cause including fire and explosion, beyond the amounts actually paid by Lowney's insurance carriers under Lowney's available insurance.

5.0 LIMITATIONS

5.1 Client recognizes the inherent risks connected with construction activities, geotechnical investigations, environmental investigations, and assessments. Client also recognizes that actual conditions at the site may vary from those observed by Lowney when performing the Work. Client specifically acknowledges and agrees that the interpretations and recommendations of Lowney are based on information actually reviewed and conditions actually observed by Lowney. Lowney shall not be responsible for the validity or accuracy of data collected by others or interpretations made by others.

5.2 The Client agrees to defend and indemnify Lowney from any and all claims, damages, costs, and losses (included attorneys' fees and costs) arising out of or in any way related to the Work or the performance or non-performance of obligations under this Agreement except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney.

5.3 In performing its professional services, Lowney will strive to use that degree of care and skill ordinarily exercised, under similar circumstances, by members of its profession practicing in the same or similar locality and under the same standard of care. No warranty, expressed or implied, is made or intended by Lowney by the proposal for consulting services, the contract between Lowney and Client, or by furnishing oral or written reports of the findings made to the Client or any other person.

5.4 This paragraph limits Lowney's liability-READ IT CAREFULLY. The Client understands and acknowledges that the Work poses certain risks to both Lowney and the Client. Client further acknowledges and agrees that the amount of risk that Lowney accepts by this Agreement is commensurate with the amount of compensation received under this Agreement for the Work. Lowney's fee for the Work is based on and reflects Client's agreement to limit Lowney's liability as described below. Client specifically acknowledges and agrees that but for this promise to limit Lowney's liability, Lowney's fee would be significantly higher to accommodate Lowney for the risk posed by the Work and entering this Agreement. Client acknowledges its right to discuss this provision with legal counsel and negotiate with Lowney regarding this provision and the proposed fee. In reliance on the foregoing and in consideration for the fee proposed, Client specifically acknowledges and agrees that, to the fullest extent permitted by law, Lowney's total liability for any and all injuries, claims, liabilities, losses, costs, expenses, or damages whatsoever including, without limitation attorneys' fees and legal costs (hereinafter "Claims") to Client and any third party arising out of or in any way related to the Work or this Agreement from any cause or causes including, but not limited to, Lowney's negligence, errors, omissions, or breach of contract or any duty, is limited to and shall not exceed \$50,000 or the amount of Lowney's fee, whichever is greater (Option 1) except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney. In consideration of an additional fee of four (4) percent of Lowney's total Work fee or \$400, whichever is greater, Lowney will raise the limitation of liability up to the amount actually paid by Lowney's insurance carriers for the Claims under Lowney's available insurance coverage (Limitation Increase) i and only if Client makes its written request for the Limitation Increase before the commencement of the Work and Client and Lowney each initial and date this paragraph 5.4 below (Option 2) except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney.

LIMITATION INCREASE: AGREED THAT LIMITATION OF LIABILITY INCREASED TO ACTUAL AMOUNT OF PROCEEDS PAID BY LOWNEY'S INSURANCE CARRIERS IN EXCHANGE FOR ADDITIONAL FEE OF FOUR (4) PERCENT OF TOTAL SERVICE CHARGE OR \$400, WHICHEVER IS GREATER.

Client Initial

Date

Lowney Initial

Date

5.5 Client agrees on its behalf and on behalf of Client's officers, directors, partners, principals, agents, employees, successors, representatives, and assignees (collectively referred to as "Client Group") that in no event shall any action or proceeding be brought against Lowney by Client or Client Group for any claim or cause of action arising from or in any way related to the Work or this agreement unless such action or proceeding is commenced within three (3) years from the Date of Completion of Work provided by Lowney under this Agreement. Client and Client Group agree and acknowledge that the limitations period set forth herein supersedes, replaces, and nullifies any and all limitation periods which would otherwise apply including, but not limited to, those appearing in the California Code of Civil Procedure. The Date of Completion shall be the date of the final invoice for the Work performed under this Agreement.

5.6 If Client requests that Lowney's work product be relied upon by a third party, including, but not limited to, a lender, Client specifically agrees to provide the third party with a copy of these terms and conditions and Client agrees to limit Lowney's total liability to Client and any third party as described in paragraph 5.4 above, and Client agrees to defend and indemnify Lowney from any and all third party claims, damages, costs, and losses arising out of or in any way related to the Work or the performance or non-performance of obligations under this Agreement except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney. Any third party which accepts Lowney's work product does so under the strict understanding that the third party is bound by all provisions in these Terms and Conditions including, but not limited to, the provisions of paragraphs 5.4 and 5.5, above, and this paragraph 5.6. Every report, recommendation, finding, or conclusion issued by Lowney shall be subject to the limitations stated therein.

6.0 SCOPE AND EXECUTION OF SERVICES

6.1 Lowney will serve the Client by providing professional counsel and technical advice based on information furnished by the Client. The Client will make available to Lowney all known information regarding existing and proposed conditions of the site, including the location of all underground utilities and installations, and will immediately transmit any new information that becomes available or any change in plans. When hazardous materials are known, assumed or suspected to exist at a site Lowney may be required by law to take appropriate precautions to protect the health and safety of its personnel. Client hereby warrants that if it knows or has an reason to assume or suspect that hazardous materials may exist at the project site, Client will immediately inform Lowney and warrants that Client has done its best to inform Lowney of the known or suspected hazardous materials' type, quantity, and location. Client and Lowney agree that Lowney shall not be responsible for any claims, damages, costs, or losses arising from or in any way related to conditions not actually encountered during the course of Lowney's work and Lowney shall not have any liability or responsibility for losses resulting from inaccurate or incomplete information supplied by Client, and Client agrees to defend and indemnify Lowney against claims, damages, costs, or losses arising therefrom. Lowney shall not be liable for failing to discover any condition the discovery of which would reasonably require the performance of services not authorized by Client.

6.2 Lowney will diligently proceed with its services and will submit its report in a timely manner, but it is expressly agreed and understood by Client that Lowney shall not be held responsible for delays occasioned by factors beyond its control, nor by factors which could not reasonably have been foreseen at the time of the execution of the Agreement between the parties. Lowney will not be responsible for any damages, consequential or otherwise, caused by delays in the completion of the Work.

Lowney makes no warranties regarding time of completion of the Work. In the event that the Work is interrupted or delayed due to causes beyond Lowney's control (including, but not limited to, acts of God, war, riot, insurrection, inclement weather, fire acts of third parties or governmental bodies, or matters within the control of Client), Lowney shall be paid compensation for labor, equipment, and other costs Lowney incurs in order to perform the Work for the Client's benefit during the interruption or delay.

6.3 The individual or individuals who contract with Lowney on behalf of the Client warrant that they are duly authorized agents of the Client and are empowered to sign this contract.

6.4 Unless otherwise agreed in writing, the Client shall be entitled to two copies of each report prepared by Lowney.

6.5 In the event that Lowney submits a proposal including these Terms and Conditions of Agreement, to provide professional services and the Client authorizes the Work by means of a purchase order or other writing ("Confirmation"), it is expressly agreed that these Terms and Conditions shall apply, and any terms, condition, or provisions appearing in the Confirmation are void and inapplicable except to the extent the Confirmation authorizes the Work and binds Client to this Agreement.

7.0 SITE SAFETY

7.1 Lowney shall not be responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with the job or the work of any contractor, subcontractor, or their agents or employees, or any other person performing work or services on the job or at the site.

8.0 TERMINATION

8.1 Either party may terminate this Agreement by giving the other party seven (7) days' written notice. Notice shall be effective as of the date of deposit in the U.S. Mail of the written notice, properly addressed to the person to be notified. In the event that the Client requests termination of the services prior to completion of Work Lowney reserves the right to complete such analyses and records as may be necessary to place its files in order and, where considered necessary to protect its professional reputation, to complete a report on the services performed to date. A termination charge of 10 percent of the total contract amount in addition to all costs incurred to the date of Work stoppage may be made at the discretion of Lowney.

9.0 OWNERSHIP OF DOCUMENTS

9.1 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by Lowney, as instruments of Work, shall remain the property of Lowney. Client agrees that all reports and other services furnished to the Client or its agents, that are not paid for, will be immediately returned upon demand and will not be used by the Client for any purpose whatever. Client warrants that Lowney, in order to perform its Work under this Agreement, has the unrestricted license and right to use any information provided to Lowney by the Client or others.

10.0 RIGHT OF ENTRY

10.1 The Client will provide for right of entry of Lowney personnel and all necessary equipment, in order to complete the Work. While Lowney will take all reasonable precautions to minimize any damage to the property including underground utilities, it is acknowledged and agreed by Client that in the normal course of the Work some damage may occur, the correction of which is not part of this Agreement. Accordingly, Client shall waive any claim against Lowney and agree to defend and indemnify Lowney from any claims arising from entering or working on the site which is the subject of the Work.

11.0 MONITORING OF CONSTRUCTION

11.1 The Client hereby acknowledges and understands that unanticipated or changed conditions may be encountered during construction. Further, there is a substantial risk to both the Client and to Lowney if Lowney is not engaged to provide complete services, including but not limited to, construction observation services. Such risk includes the increased likelihood of misinterpretation of Lowney's findings and conclusions, and error in implementing recommendations by Lowney. Therefore, if the Client fails to retain Lowney to provide complete services, the Client agrees to defend and indemnify Lowney against any and all claims, damages, costs, and losses arising out of or in any way related to the Work or arising out of implementing or interpreting Lowney's work product except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney.

12.0 DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS

12.1 Hazardous materials or other toxic substances may exist at a site where there is no reason known to Client to believe they could or should be present. Lowney and Client agree that the discovery of unanticipated potentially hazardous materials constitutes a changed condition mandating a renegotiation of the scope of Work or termination of Work. Lowney and Client also agree that the discovery of unanticipated potentially hazardous materials may make it necessary for Lowney to take immediate measures to protect public health, safety, and the environment. Lowney agrees to notify Client as soon as practically possible should unanticipated hazardous materials be encountered. Client encourages Lowney to take any or all measures that in Lowney's professional opinion are justified to preserve and protect the health and safety of Lowney's personnel, the public, and the environment, and Client agrees to compensate Lowney for the cost of such services. Further, the Client agrees to defend and indemnify Lowney from any and all claims, damages, costs, and losses arising out of or in any way related to subsurface sampling, including, but not limited to, claims, damages, costs, and losses arising from cross-contamination except when the Claim arises from the sole negligence of Lowney or where the Claim arises from the willful, wanton, or reckless conduct of Lowney.

13.0 CONTAMINATION OF A WATER-BEARING ZONE

13.1 Subsurface sampling may result in unavoidable contamination of certain subsurface areas, as when a probe or boring is advanced or drilled through a contaminated area, into a clean soil or a water-bearing zone. Because of the risks posed by such Work, and because subsurface sampling is often a necessary part of Lowney's Work the Client hereby agrees to waive all claims against Lowney that in any way arise out of subsurface sampling, including claims relating to cross-contamination.

14.0 DISPOSAL OF SAMPLES AND DRILL CUTTINGS

14.1 Lowney shall hold samples collected during the performance of its Work no longer than 45 calendar days after issuance of any document that includes data obtained from them unless Client advises in writing otherwise; drill cuttings will be left on-site. In the event that soil, rock, water, or drill cuttings, and/or other samples or material are contaminated or are suspected to contain hazardous materials or other toxic substances hazardous or detrimental to public health, safety, or the environment as defined by federal, state, or local statutes, regulations, or ordinances, Lowney will, after completion of testing, notify the Client of same in order for the Client to arrange for the disposal of samples and materials. The Client recognizes and agrees that Lowney at no time assumes title to said samples and/or materials. The Client, not Lowney, remains ultimately responsible for selecting the disposal or treatment facility to which such samples and/or materials are to be delivered. The Client agrees to pay all costs associated with any storage, transport, and disposal of samples and materials, and to defend and indemnify Lowney from any and all claims arising out of or in any way related to the storage, transport, and disposal of asbestos, hazardous or toxic substances, or pollutants, including but not limited to, any samples and/or materials.

15.0 MISCELLANEOUS PROVISIONS

15.1 The term "indemnify" shall mean indemnify, defend, and hold harmless from and against any and all claims, liabilities, suits, demands, losses, costs, and expenses including, but not limited to, reasonable attorneys' fees and all legal expenses and fees incurred on appeal, and all interest thereon ("claims"), accruing or resulting to any and all persons, firms, or any other legal entities, on account of any damages or losses to property or persons, including death, or economic losses, arising out of the item matter, action, or inaction specified in the specific provision.

15.2 This Agreement shall be governed by California law. The venue for any legal action brought pursuant to this Agreement shall be located within the County of Santa Clara, State of California.

15.3 Nothing contained in this Agreement shall create a contractual relationship with or cause of action in favor of a third party against either the Client or Lowney.

15.4 The Client and Lowney, respectively, bind themselves, their partners, successors, assigns, and legal representatives to the other party to this Agreement and to the partners, successors, assigns, and legal representatives of such other party with respect to all covenants of this Agreement. Client shall not assign this Agreement or any right or cause of action hereunder without the written consent of Lowney.

15.5 Unless specified otherwise by Lowney, this quotation shall not remain in effect after thirty (30) days of the proposal date.

15.6 Lowney maintains a General Engineering A license (No. 682286) and Hazardous Substances Removal and Remedial Actions Certification with the State of California which are regulated by the Contractors State License Board. Any questions concerning a contractor may be referred to the Registrar, Contractors State License Board, P.O. Box 26000, Sacramento, California 95826.

15.7 Client agrees that Lowney may use and publish Client's name and a general description of Lowney's services with respect to the project in describing Lowney's experience and qualification to other clients or prospective clients.

15.8 Client acknowledges and agrees that it has received and reviewed these Terms and Conditions and that any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply to the interpretation of this Agreement.

APPENDIX B
PREVIOUS ENVIRONMENTAL REPORTS



ON-SITE TECHNOLOGIES

WORK PLAN FOR INTERIM REMEDIATION

Agnews Coach Division
3990 Zanker Road, San Jose, California

July 6, 1990

I. INTRODUCTION

A. Location of Site

The Agnews Coach Division site is located at 3990 Zanker Road in San Jose, California. The site is a bus terminal yard which is operated by the County of Santa Clara Transportation Agency. A site map illustrating the location of the site is presented as Figure 1.

B. Background/Site History

The facility is a bus terminal yard which fuels the County buses. The underground storage tank area consists of 8 tanks as shown on Figure 1. Tanks No. 1 through No. 5 are each 12,000 gallon diesel fuel tanks, tank No. 6 is a 12,000 gallon gasoline tank and tanks No. 7 and No. 8 are 30,000 gallon diesel fuel tanks.

1. Current Site Owner

County of Santa Clara
Transportation Agency
1555 Berger Drive
San Jose, California 95112

Contact: Mr. Ray M. Hybarger, P.E. / (408) 299-7655

2. Remedial Investigations to Date

During July, 1985, Applied Soil Mechanics, Inc. (herein after called ASM, Inc.) installed seven (7) leak detection monitoring wells at the facility in compliance with the County's Hazardous Permit Ordinance. During the installation of three of these wells, evidence of a fuel release was detected at the underground storage tank area of the fueling facility. The three wells constructed in the fueling area which showed evidence of fuel contamination are designated as A-1, A-2, and A-3 on the attached as shown on Figure 1. Two of these wells showed free diesel fuel floating on the groundwater.

The following is a general chronology of investigative and remedial events which followed.

On July 24, 1985 the County contracted Geonomics, Inc. (now On-Site Technologies, Inc.) to oversee investigations and to propose further investigative and remedial actions.

A Preliminary Report from ASM, Inc., on monitoring wells and containment, was submitted to the county on August 8, 1985. (Appendix A, Section A-1).

Beginning the week of September 16, 1985 until early November, 1989, the underground storage tanks and product lines were precision tested on several occasions to investigate the integrity of all of the tank and line systems. During this testing, major leakage was detected from a product line. Further testing located the leakage from a hole in the product line caused by corrosion. This was believed to be the major, if not only, source for the free product detected in the soils and floating in the monitoring wells.

A "Report of Condition and Proposed Remedial Actions Investigation" was prepared by Geonomics, Inc. and was submitted to the California Regional Water Quality Control Board, San Francisco Bay Region on September 21, 1985. This report described the conditions at the site and proposed investigations to determine the lateral and vertical extent of the contamination. The proposed investigative actions included the installation of four to ten additional monitoring wells.

Technical specifications for the monitoring well installation project were prepared and submitted.

During the week of September 28, 1985, the Regional Water Quality Control Board (RWQCB), San Francisco Bay Region gave verbal approval to the proposed site investigation.

The first four monitoring wells designated B-1, B-2, B-3, and B-4 were installed on November 11-13, 1985. The well installations were supervised by Geonomics, Inc.

On December 3, 1985, the Transit District and the County Board of Supervisors approved funds for testing/repair/clean-up of fuel contamination at Agnews Division. The board also declared emergency actions to proceed with various additional construction projects through the Minor Construction Contracts. The additional projects included the following:

- Replacing the product lines and manifold tanks;
- Installing Veeder-Root in-tank monitoring systems;
- Raising existing leak detectors to grade and test;
- Installing additional monitoring wells;

- Cleaning-up (recovering) fuel contamination;
- Cleaning tanks of algae; and
- Constructing secondary containment at the fill ports.

On December 11 and 12, three additional monitoring wells, B-6, B-7, and B-8 were installed under the supervision of Geonomics, Inc. The installation of the fourth well (B-5) in the storage tank backfill was attempted but could not be completed when a concrete structure was encountered at the bottom of the backfill.

A technical report, "Report of Site Investigations and Proposed Remedial Actions (Product Recovery)" was prepared and submitted to the RWQCB on January 20, 1986 (Appendix A, Section A-2). The reported investigation concluded that:

The native soils in which the underground tank storage excavations and distribution line trenches have been installed are relatively impermeable. Free floating diesel fuel and significant groundwater contamination is confined to the immediate area of the storage tanks and dispensers.

The concentration of diesel fuel contamination is known to be in the backfill of the line trenches and may also be in some, but not all, of the storage tank backfills. The exact distribution of diesel fuel concentrations in the trenches and backfills is yet unknown.

Floating product (several feet in each) is found only in monitoring wells A2 and A3. Both of these wells are immediately adjacent to storage tank backfills, probable receptacles for leaking fuel as it dispersed along various product/vent line trenches. It is likely that the product presently occurring in the monitoring wells migrated laterally from excavations and because of the apparent impermeability of the native soils did not reach the water through downward percolation. This means that most or all of the product floating in the groundwater monitoring wells may have entered the water through the wells and may represent most if not all of the contamination presently in the groundwater. The several feet of product in both wells A-2 and A-3 support the conclusion that the floating product in the monitoring wells entered the soils above the water table and not from the groundwater itself.

Under proposed remedial actions the Geonomics report stated:

No matter how much product is presently in the groundwater or how it may have entered the groundwater, a provision must be made to recover it. A conservative approach is to assume that the floating product may be present at other locations within the immediate storage/dispensing facility.

It is recommended that the floating diesel fuel be recovered from well locations A-2 and A-3. It may be advisable to redrill the existing monitoring wells and replace them with wells more appropriate for the recovery of product. Pump testing and further hydrological analysis can determine the radius for which water table drawdown and product recovery can be effective.

Also, in the report, Geonomics recommended the placement of sump devices in product line trenches where soils were saturated with diesel fuel. These sumps would collect any free fuel which percolated to the bottom of the relatively impermeable product lines. Geonomics recommended also that the utility lines around the site be similarly investigated.

On January 30, 1986, the RWQCB responded that the report appears to contain the activities required to satisfy the request for clean-up and directed the County to implement the proposal. Geonomics, Inc. developed the plans for the recovery system.

A Quality Assurance Project Plan (QAPP) was prepared by Geonomics, Inc. for the remedial action and groundwater monitoring program at Santa Clara County Transportation Agency (SCCTA) Agnews Coach Division Terminal at 3990 Zanker Road, San Jose, California. (See Appendix A, Section A-3).

On February 12, 1986, ASM, Inc., submitted the report of "As Built Hydrogeologic Report, Ordinance Compliance Monitoring" to the county. (Appendix A, Section A-4).

During July-September 1987 new product line systems were installed at the facility. During installations of the product lines, several perforated sump devices were installed to collect residual diesel fuel which might seep from adjacent soil into the product line trenches.

In November 1987, existing monitoring wells A-2, and A-3, were redrilled and eight inch diameter wells were installed to a depth of approximately 30 feet. The wells were installed by Trace Environmental, Inc. of Orangedale, California.

Trace Environmental also installed a groundwater extraction system designed to skip floating product which accumulates on the surface of the water within the wells. It was not clear that the recovery of floating product would be effective without a cone of depression created by groundwater drawdown.

On November 11, 1989, OST submitted a technical proposal stating the requirements for start-up and monitoring of the remediation project (Appendix A, Section A-5).

C. Objective and Scope of Work

1. Objective

The principle objective for the preparation of this work plan and the scope of work proposed herein is to obtain approval from the RWQCB and SCVWD to start up the already installed groundwater extraction and treatment system designed for the interim recovery of floating product and for migration control. Although conceptual approval for the approach adopted at this site was obtained from the RWQCB prior to the work performed to date, it is the objective of this work plan to update the documentation and to provide a plan for a future investigative approach consistent with "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks" dated June 2, 1988 as revised March 1989, and the State Board "Leaking Underground Fuel Tank (LUFT) Field Manual" dated May 24, 1988 and the Santa Clara Valley Water District's guidelines entitled "Investigation and Remediation at Fuel Leak Sites Guidelines for Investigation and Report Preparation" dated March 1989. Also, it is necessary to compile the project record into a single comprehensive document providing all necessary information required for approval of the National Pollutant Discharge Elimination System (NPDES) Permit.

2. Scope of Work

The scope of work proposed herein was developed after a careful review of the results of investigations performed to date at the site by Geonomics, Inc. (now On-Site Technologies, Inc.) and other consultants (e.g. Applied Soil Mechanics, Inc.), and is consistent with the requirements of the California Regional Water Quality Control Board, San Francisco Bay Region (RWCQB).

This work plan has been prepared in accordance with Santa Clara Valley Water District's "Investigation and Remediation at Fuel Leak Site, Guidelines for Investigation and Technical Report Preparation". The proposed work includes the initiation of the self-monitoring program, application for NPDES permit, start-up of the interim remediation system, performance of a hydrogeologic evaluation, NPDES monitoring, and preparation of a Remedial Investigation/Feasibility Study report.

Initiate Self-Monitoring Program

The self-monitoring program proposed for Agnews Coach Division is what OST believes is minimally sufficient to control and monitor the performance of Remedial System; the RWQCB or SCVWD may require more:

- 1) Initially, a Sampling Plan must be prepared and submitted to the SCVWD.

- 2) Static water level measurements must be performed monthly.
- 3) Groundwater sampling and analyses must be conducted quarterly.
- 4) Quarterly reporting will be made of all measurements and results.

Obtain NPDES Permit

Compile and submit all documentation and information necessary to obtain approval of the NPDES permit.

Start-Up of Interim Remediation

Begin extraction of free product and contaminated groundwater from wells A-2 and A-3. Initiate functioning of the treatment system and perform all required monitoring.

Hydrogeologic Evaluation

In order to establish the validity of the remedial system over the long-term, it is necessary to evaluate the hydrogeologic parameters (e.g. hydraulic conductivity, storativity) which in turn would help to determine the area over which the remediation is effective (zone of capture). These parameters are assessed with water level measurements taken from the extraction wells and the surrounding monitoring wells immediately before start-up of the extraction operation and with water level measurements taken following the start-up. Water levels will be measured very frequently initially and at greater time intervals as extraction progresses. These measurements will be analyzed using mathematical and computer models to assess the hydrogeologic parameters mentioned above. This aspect of the remedial project is particularly relevant if any future consideration is given to the reinjection of waste water back into the contaminant plume (storage tank backfills) to accelerate the clean-up of the backfill soils or to minimize or avoid the discharge of the wastewater into the storm drain system.

NPDES Monitoring

Minimum monitoring requirements for sampling and analyzing both influent and effluent groundwater quality will be specified with the NPDES permit and are still uncertain. Based upon experience with other projects, there will be a one time start-up component, then monthly, quarterly, semi-annually, and annual sampling and analyses requirements.

Remedial Investigation/Feasibility Study

Once data have been obtained from the self-monitoring program, from the hydrogeologic investigation, and on the performance of the

interim treatment system, a Remedial Investigation/Feasibility Study report will be written. This report will summarize the interpretation of contaminant release and transport processes at the site and evaluate remedial options for the final remediation system.

II. SITE DESCRIPTION

A. Site Map

A site map illustrating the underground storage tanks and the location of groundwater monitoring wells is included as Figure 1.

B. Vicinity Map

A vicinity map showing the site and surrounding areas is provided as Figure 2.

C. Survey of Wells within a One-half Mile Radius of Site

A survey of active, inactive, and destroyed water supply and monitoring wells within a one-half mile radius of the site is provided as Figure 3. Table 1 is a summary of all wells in a one-half mile radius of the site and their status.

D. Local Topographic Features

The locations of local topographic features and nearby creeks and rivers in relation to the site are shown on Figure 4. The Coyote River runs on the east of the site at a distance of about 3/4 miles and the Guadalupe River runs on the southwestern portion of the site at a distance of about 1 1/2 miles.

E. Depth to Groundwater

Information gathered to date from subsurface investigative work at the site indicates that depth to groundwater ranges between 14.82 to 17.89 feet below ground surface.

F. Topographic Map

A topographic map of the areas surrounding the site is provided as Figure 4. The elevation of the site is approximately 20 feet above mean sea level (MSL).

III. METHODS AND PROCEDURES

A. Groundwater Monitoring/Extraction Well Installation

As mentioned earlier, groundwater monitoring wells and extraction wells were installed in 1985. The implementation of the investigative approach was, in general, consistent with "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks" dated June 2, 1988 as revised March 1989, and the State Board "Leaking Underground Fuel Tank (LUFT) Field Manual" dated May 24, 1988 and the Santa Clara Valley Water District's guidelines entitled "Investigation and Remediation at Fuel Leak Sites, Guidelines for Investigation and Report Preparation" dated March 1989.

As mentioned previously, three monitoring wells were installed at the tank facility by Applied Soil Mechanics, Inc. (A-1 through A-3) and 8 monitoring wells were constructed by Geonomics, Inc. (B-1 through B-8).

The construction details of the installed monitoring wells including the casing size and type, borehole depth, screen interval, slot size, filter pack interval and surface sealing data have been summarized in Table 2.

Construction of the B-series, groundwater monitoring wells was in compliance with State Water Board Standards, specifically as provided in the "Guidelines for Addressing Fuel Leaks" by the RWQCB.

- The 4-inch monitoring wells (B-series) were drilled with 12 inch diameter hollow stem augers.
- The bottom of the wells were drilled to at least 15 feet below the lowest water table elevation.
- Each well boring was logged according to the Unified Soil Classification System.
- The casings were 4-inch PVC, perforated from the bottom of each well to approximately 5-7 feet above the highest measured water table elevation.
- The slot size was selected based upon field examination of the soils from the aquifer horizon.
- The annular space around each well was packed with clean graded sand from the bottom to 2 feet above the perforated casing.
- Each well was sealed with cement and bentonite grout or concrete above the sand to the surface.

- The wellheads have been secured with water tight, locking well caps encased in traffic rated surface vaults.
- Well construction was permitted and inspected by the Santa Clara Valley Water District.
- The monitoring wells were developed to stabilize the sand filter and clear the well of fine material.

Well development of the groundwater monitoring wells was performed after well completion. The wells were bailed and surged using a stainless steel bailer until 4 well volumes were removed and temperature, pH, and conductivity had stabilized.

B. Soil Sampling

Soil samples were taken during drilling operations. Specifically, the soil samples were taken at a minimum of 5 foot intervals in the unsaturated zone, at changes in lithology, and through areas of obvious contamination in order to develop a profile of soil contamination.

Soil samples were collected using a California split tube-type drive sampler lined with a brass tube liner 2 inches in diameter and 6 inches long. Care was taken to assure that no headspace was present in the liner. All soil sampling equipment was either steam cleaned or cleaned with a non-phosphate detergent and water between each sampling drive to prevent cross contamination of soil samples.

Immediately after the samples were collected, each end of the brass sample liners that contained the soil samples was covered with aluminum foil, capped with a polyethylene lid, sealed with duct tape, and labeled. Soil samples were individually placed in zip lock bags and immediately refrigerated in an ice chest containing frozen blue ice. They were maintained in that condition until they were delivered to an analytical laboratory which was certified by the Department of Health Services (DHS) to perform the specified analyses. Chain of custody documentation was maintained from the sampling location to the laboratory. The chain of custody was signed by the sampler and the person who received the samples in the laboratory. Condition of the samples was noted on the chain of custody documents by the laboratory.

C. Groundwater Sampling

Groundwater Sampling and Analyses Following Installation of B-1 through B-8 in January 26, 1986 and January 11, 1988

After well development the wells were allowed to stabilize for at least 24 hours prior to field sampling for floating product. The

presence and amount of floating product were assessed using a clear acrylic or teflon bailer.

Water and product levels were determined using a metallic tape with water sensitive paste. In either case, depths to water and/or product were measured to a precision of 0.01 ft.

Prior to sampling, the wells were purged with a stainless steel bailer until 4 casing volumes of water were removed. The purged water was monitored for temperature, pH, and conductivity. Purging continued until these parameters had stabilized. The wells were allowed to recover until 80% of the static water level (SWL) had been reached.

After the wells had stabilized, the samples were collected with a bailer and transferred to one-liter bottles analysis for TPH as diesel.

After sampling, the samples were properly labeled showing the sample number, well number, date, time, sampler's name, and preservation. The samples were refrigerated in a cooler containing blue ice and delivered to the analytical laboratory.

Prior to sampling, all sampling equipment (bailers) was decontaminated by washing in detergent and rinsing in both tap and deionized water.

Groundwater Sampling and Analyses in March 1990 and Future

After well development, the wells were allowed to stabilize for at least 24 hours prior to field sampling for floating product. The presence and amount of floating product were assessed using a clear acrylic or teflon bailer.

Water and product levels were determined using a metallic tape with water sensitive paste. In either case, depths to water and/or product were measured to a precision of 0.01 ft.

Prior to sampling, the wells were purged with a stainless steel bailer until 4 casing volumes of water were removed. The purged water was monitored for temperature, pH, and conductivity. Purging continued until these parameters had stabilized. The wells were allowed to recover until 80% of the static water level (SWL) had been reached.

After the wells had stabilized, the samples were collected with a bailer and transferred to 40 ml. vials for the TPH as gasoline and BTEX analyses and one-liter bottles for TPH as diesel analyses. The sample portions collected for BTEX analyses were acidified to a pH of 2-2.5 with HCL for preservation. The water was transferred from the bailer to the vials in such a manner as to minimize evaporation of volatile constituents. The sample containers were filled so as to eliminate any entrapped air or head space.

After sampling, the samples were properly labeled showing the sample number, well number, date, time, sampler's name, and preservation. The samples were refrigerated in a cooler containing blue ice and delivered to Sequoia Analytical laboratory which is certified by the State Department of Health Services to perform the specified analyses. Chain of custody documentation was maintained from the sampling location to the laboratory. The chain of custody was signed by the sampler and by the person who received the samples in laboratory. Condition of the samples was noted on the chain of custody documents by the laboratory.

Prior to sampling, all sampling equipment (bailers) was decontaminated by washing in Alconox detergent and rinsing in both tap and deionized water.

Groundwater produced during the sampling procedures was contained in 55 gallon steel drums and stored on-site for eventual disposal pending results of laboratory analyses. If water in the drums is contaminated, it will be removed from the site and disposed of as hazardous waste within a maximum of 90 days after storage.

At least one travel blank was submitted with each cooler containing the samples.

D. Groundwater Monitoring Well Survey and Water Level Measurements

All groundwater monitoring well casing elevations were surveyed by a licensed surveyor with respect to a mean sea level in April 1990. Results are presented in Table 3. Depth to water was measured to a precision of 0.01 feet in each well with an electronic water level measurement device. Proper decontamination procedures were followed to prevent the possibility of cross contamination by the measuring device.

The groundwater flow direction based on the most recent water level measurement conducted on March 27, 1990, is toward the west as shown on Figure 5.

Groundwater gradient is 5.8×10^{-3} over an approximately 200 foot distance.

E. Field Sampling for Floating Products

As mentioned earlier, the product levels in the monitoring wells were determined using an electronic oil and water level measuring device. The depth to product and product thickness were measured to a precision of 0.01 feet. Table 3 summarizes the results of these measurements.

IV. RESULTS

A. Laboratory Analysis

The recent (March 1990) groundwater samples were analyzed by Anamatrix Analytical Laboratory which is state certified for performing the required analyses. Samples were tested for total petroleum hydrocarbons as gasoline (TPH as Gasoline) plus Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) and total petroleum hydrocarbon as diesel (TPH as diesel).

The certified analytical results for both soil and groundwater samples are presented as Appendices C and D. The results of the soil samples are summarized in Table 4. As mentioned previously, the soil sample data reported herein were obtained during the initial investigation conducted at the site by Applied Soil Technologies, Inc. during the installation of monitoring wells A-1 through A-7 and during the installation of B-1 through B-8 by Geonomics, Inc.

The results of groundwater sampling conducted previously, as well as the most recent sampling conducted on March 5, 1990 are summarized in Table 5.

B. Interpretation of Data

1. Extent of Soil Contamination

Limited analytical results are available for the soil samples obtained by ASM, Inc. All three borings for which data are available (A-1, A-2, and A-7) had diesel contamination.

The soil samples taken from the eight borings (B-1 through B-8) installed by Geonomics, Inc. in 1988 indicated the presence of TPH as diesel at borings B-1, B-2, and B-4. All borings except B-6 had hydrocarbon odors in the cuttings.

Based on the soil sampling results, it appears that soil contamination is present in the vicinity of diesel tanks (Tanks No. 1 through No. 5) as well as the gasoline tank (Tank No. 6).

2. Extent of Groundwater Contamination

Monitoring Wells A-1 and B-1 through B-8 were sampled during November 1987 and January 1988 and the samples were analyzed for Total Extractable Hydrocarbons (TEH). Results (Table 5) of the November 1987 sampling indicated TEH as diesel in all wells while the results for January 1988 showed non-detectable levels of TEH as diesel.

Wells B-1, B-2, and B-3 were sampled on March 5, 1990 and were analyzed for TPH as gasoline, Benzene, Toluene, Ethylbenzene, and

Xylenes as well as TPH as diesel. Gasoline was the primary contaminant in B-1 and diesel the primary contaminant in B-2 and B-3 (Table 5).

Floating product is present in Wells A-1, A-2, A-3. The measurements were conducted on March 5, 1990 and March 27, 1990. The results of the March 27 measurements indicated presence of 3.97 feet of floating product in Monitoring Well A-1, 3.37 feet in Monitoring Well A-2, and 2.42 feet in Monitoring Well A-3. The results are summarized in Table 3.

V. CONCLUSIONS AND RECOMMENDATIONS

Based upon the most recent results, it is apparent that floating product is still confined to the vicinity of the tank backfill and that small amounts of dissolved constituents have migrated away from the source.

A. Proposed Remedial Actions

Interim remediation should begin as soon as feasible to prevent any further migration of contaminants and to provide data to evaluate remedial options for the final remediation system. In November 1987, monitoring wells A-2 and A-3, adjacent to the underground storage tank backfills, were converted to extraction wells. The wells were redrilled to accommodate 8 inch diameter casing and screen. The extraction wells were completed to a depth of 30 feet.

Groundwater extraction and treatment systems have been installed for the specific purpose of recovering floating product and controlling migration away from the site. The extraction of the groundwater is performed by an air-actuated, total fluids pump manufactured by Ejector Systems, Inc. Product and water are separated above ground by gravity separation.

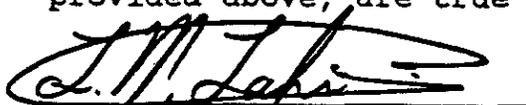
Groundwater will be treated through a packaged groundwater treatment system manufactured by Carbtrol Corporation which uses both diffused air stripping and activated carbon filtration to remove organic contaminants from the groundwater. The system can handle up to 10 gpm although the expected groundwater production is less than 29 gpm. The diffused air stripper with blower is designed to remove up to over 90% of the volatile organics. The subsequent activated carbon adsorption canisters reduce the remaining organics to 1 ppb or less. Figure 6 is a schematic diagram of the extraction and treatment system.

Groundwater Discharge

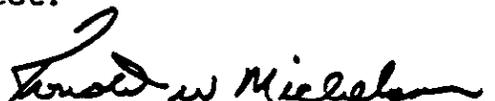
The optimal disposal method for the remediated water leaving the activated carbon filters is via discharge into a marsh/pond area located on the property. During the wet season, this marsh overflows into Coyote Creek. The discharge area for the facility is not in a groundwater recharge zone.

VI. CERTIFICATION

To the best of our knowledge, all statements and information provided above, are true and correct.



Zahra M. Zahir
Project Manager
Senior Geologist



Ronald W. Michelson
Registered Geologist
(CA# 3875)

VII. DISTRIBUTION

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Mr. Ray Hybarger
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SELF-MONITORING REPORT NO. 19
June - August 1994

Cerone Coach Division
3990 Zanker Road
San Jose, California

Prepared for:

Santa Clara County Transportation Agency
3331 North First Street
San Jose, California 95134

Prepared by:

On-Site Technologies, Inc.
1715 South Bascom Avenue
Campbell, California 95008

September 30, 1994

Project No. 114-1.2



**ON-SITE
TECHNOLOGIES**

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	Appendix B	Certified Analytical Results
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SELF-MONITORING REPORT NO. 19
June - August 1994

Cerone Coach Division
3990 Zanker Road
San Jose, California

September 30, 1994

1.0 INTRODUCTION

This report presents the procedures and results of groundwater monitoring at the Cerone Coach Division of the Santa Clara County Transportation Agency at 3990 Zanker Road, San Jose, California. This facility was formerly known as the Agnews Coach Division. The purpose of this report is to fulfill quarterly self-monitoring requirements and to establish a groundwater monitoring history for the site. The report contains monthly water level measurements from the wells currently installed at the site. The monitoring program collects data from wells B-1 through B-4, and B-6, B-7, and B-8. Monitoring wells A-1 through A-7 are not part of the monitoring program for the following reasons: monitoring well A-1 has been paved over; A-2 and A-3 have been abandoned due to construction and tank installation; A-4 through A-7 are used only to monitor the backfill surrounding the adjacent underground tanks.

Section 2.0 of this report discusses the sampling and analysis procedures of groundwater from site monitoring wells. Section 3.0 discusses specific actions taken during this quarter. Section 4.0 provides the results obtained during this monitoring period.

2.0 GROUNDWATER MONITORING WELLS

The following section presents the sampling and analysis procedures.

2.1 Sampling and Analysis Procedures

The locations of the groundwater monitoring wells are shown on Figure 1. The wells were completed in the first water-bearing zone encountered beneath the site. Table 1 contains a summary of the monitoring well construction details.

Groundwater samples were collected on May 23, 1994, following water level measurements. Samples were analyzed by a laboratory which is certified by the California Department of Health Services to perform the specified analyses.

Before purging, water levels were measured in the wells with an electronic interface tape capable of measuring the static fluid level and hydrocarbon product/water interface in one immersion. Purging preceded sampling to ensure collection of non-stagnant water. The wells were purged with a stainless steel bailer or an air diaphragm pump. Approximately four casing-volumes of groundwater were removed from each well prior to sampling. The purged water was monitored for temperature, pH, and conductivity. Purging was considered complete when these parameters had stabilized. As conditions permitted, the wells were sampled after 80 percent recovery. If recovery was slow, the wells were sampled when a sufficient amount of water was present to fill the sample containers. Appendix A contains copies of the Purge/ Sampling Worksheets.

To prevent potential cross-contamination between wells, all measuring, purging, and sampling equipment was washed in an Alconox detergent solution, rinsed with tap water, and then rinsed with distilled water. Pumps were decontaminated by flushing Alconox solution and tap water through the pump and hose.

The sampling procedures for each monitoring well involved extracting well water with a clean Teflon bailer attached to a clean nylon cord. Water collected for analysis of Total Petroleum Hydrocarbons as gasoline (TPHg) and benzene toluene ethylbenzene xylenes (BTEX) was decanted into three 40-milliliter volatile organic analysis bottles with Teflon-lined septa. Samples analyzed for TPHg and BTEX were preserved and acidified to a pH of 2.0 with hydrochloric acid. Samples analyzed for Total Petroleum Hydrocarbons as diesel (TPHd) were collected in one-liter amber glass bottles. All samples were labeled and placed in a refrigerated cooler with the chain-of-custody document. Samples transported to the laboratory were analyzed within the specified holding time. Samples stored overnight at OST were refrigerated at 4°C.

Samples were analyzed for TPHg and TPHd by Modified EPA Test Methods 5030/8015 and 3510/8015, respectively. EPA Test Method 5030/8020 was used

to analyze for BTEX. One trip blank was submitted with the samples for quality control and analyzed for TPHg, and BTEX, whenever concentrations of the previously mentioned analytes were detected in the samples.

Groundwater produced during purging and sampling was temporarily stored in a containment sump. The purged water will subsequently be processed through the treatment system by SCCTA personnel.

3.0 PROGRESS REPORT

This section presents a summary of progress for this reporting period.

Water levels from the monitoring wells were measured on June 23, July 28, and August 30, 1994. Groundwater samples were collected from the wells on August 30, 1994.

4.0 RESULTS

4.1 Analytical Results

Table 2 presents the analytical results from March 1990 through the current quarter. The certified analytical reports for the recent sampling event are presented in Appendix B. Figure 3 summarizes the results of groundwater analyses performed this quarter.

Floating product was measured in well B-8 throughout the current quarter. Detectable concentrations of TPHg and BTEX were not found in the samples collected from wells B-1, B-2, B-3, B-6, and B-7 this quarter. The only analyte detected this quarter, TPHd, was found in the samples collected from wells B-1 at 190 micrograms per liter ($\mu\text{g}/\ell$), B-2 at 230 $\mu\text{g}/\ell$, B-3 at 240 $\mu\text{g}/\ell$, B-6 at 100 $\mu\text{g}/\ell$, and B-7 at 140 $\mu\text{g}/\ell$.

4.2 Groundwater Elevations and Gradients

Groundwater elevation contours for the months of June, July, and August 1994 are presented on Figures 2a, 2b, and 2c, respectively. A summary of the floating product thickness and groundwater elevation measurements is presented in Table 3. This table also includes the results of previous water level measurements. Hydrographs of the groundwater elevation data are presented in Appendix C.

Based on this quarter's water level data, the groundwater flow direction was southwesterly. The magnitude of the hydraulic gradient was approximately 3.1×10^{-3} ft./ft. in June, 2.6×10^{-3} ft./ft. in July, and 2.4×10^{-3} in August. The flow direction and hydraulic gradient were consistent with previous findings at the site.

4.3 Floating Product Thickness

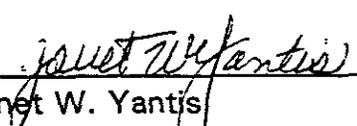
Floating product thickness in well B-8 is summarized in Table 2. Floating product was not found in wells B-1, B-2, B-3, B-4, B-6, and B-7 this quarter. This is consistent with findings from past monitoring events.

5.0 SELF-MONITORING PROGRAM SCHEDULE

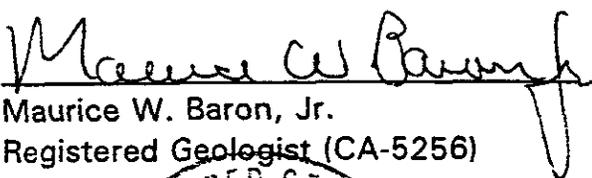
The self-monitoring schedule is presented in Table 4.

6.0 CERTIFICATION

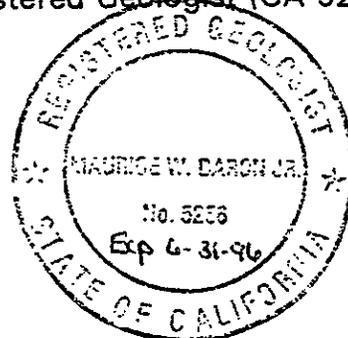
To the best of our knowledge, all statements and information provided above are true and correct.



Janet W. Yantis
Staff Geologist



Maurice W. Baron, Jr.
Registered Geologist (CA-5256)



7.0 DISTRIBUTION

Mr. John Lam
Mr. Ray Hybarger
Santa Clara County Transportation Agency
3331 North First Street
San Jose, CA 95134-1906
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Mr. Farhad Azimzadeh
California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, CA 94612

November 3, 1995
113-19, WC

Mr. Ray Hybarger
SANTA CLARA COUNTY
TRANSPORTATION AGENCY
3331 North First Street
San Jose, California 95134-1906

**RE: SOIL AND GROUND WATER
QUALITY EVALUATION
RON CERONE COACH DIVISION
SAN JOSE, CALIFORNIA**

Dear Mr. Hybarger:

The following letter briefly summarizes the results of our latest soil and ground water quality evaluation performed at 3990 Zanker Road in San Jose, California.

On October 19, 1995, environmental engineer, Brock Foster, directed a subsurface exploration program and logged three borings (EB-20, EB-21, and EB-22) to approximate depths of 17½ to 25 feet. Soil samples were obtained from the borings at 5-foot depth intervals or significant changes in lithology. Ground water was encountered at an approximate depth of 15 to 20 feet.

To evaluate soil quality, the collected samples were monitored for volatile hydrocarbons using an organic vapor meter (OVM). Soil samples collected from just above the shallow water-bearing zone from each boring or those with the highest OVM readings were selected for submittal to a state certified analytical laboratory. To evaluate ground water quality at the site, ground water grab samples were collected from each boring.

One soil and one ground water sample from each boring were analyzed for total petroleum hydrocarbons in the gasoline range (TPHg) and benzene, toluene, ethylbenzene, and xylene (BTEX) compounds (EPA Test Method 8015/8020); and total petroleum hydrocarbons in the diesel range (TPHd) (EPA Test Method 8015M). Analytical results are presented in Tables 1 and 2 below, as well as on Figures 1 and 2. Copies of the laboratory reports are attached to this letter.

TABLE 1. Analytical Results of Selected Soil Samples
(concentrations in parts per million)

Boring Number	Depth (feet)	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes
EB-20	12.5 - 13.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005
EB-21	10.5 - 11.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005
EB-22	12.5 - 13.0	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005

TABLE 2. Analytical Results of Selected Ground Water Grab Samples
(concentrations in parts per billion)

Boring Number	Date	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes
EB-20	10/19/95	<50	<50	<0.5	<0.5	<0.5	<0.5
EB-21	10/19/95	<50	<50	<0.5	<0.5	<0.5	<0.5
EB-22	10/19/95	<50	<50	<0.5	<0.5	<0.5	<0.5

As shown above, petroleum hydrocarbons were not detected in any of the soil or ground water samples analyzed. We understand that the installation of an underground sewer pipe is planned near the location of boring EB-20. Based on the analytical results obtained during this investigation, we do not anticipate that impacted soil and ground water will be encountered during the planned sewer installation.

As requested, the above sampling results will also be discussed in our Ron Cerone Coach Division Soil and Ground Water Quality Investigation Report, which we anticipate will be completed within approximately one week.

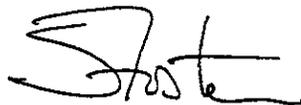
LIMITATIONS

This report was prepared for the use of the Santa Clara County Transportation Agency in evaluating soil and ground water quality at the referenced site at the time of this study. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. The accuracy and reliability of geo- or hydrochemical studies are a reflection of the number and type of samples taken and extent of the analyses conducted, and are thus inherently limited and dependent upon the resources expended. It is possible to obtain a greater degree of certainty, if desired, by implementing a more rigorous soil and ground water sampling program.

If you have any questions, please call and we shall be glad to discuss them with you.

Very truly yours,

LOWNEY ASSOCIATES



Stason I. Foster, P.E.
Associate Environmental Engineer



SIF:BAF

Copies: Addressee (2)

**SOIL AND GROUND WATER QUALITY
EVALUATION
RON CERONE "EXCESS" PARCEL
SAN JOSE, CALIFORNIA**

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

SOIL AND GROUND WATER QUALITY EVALUATION

For

RON CERONE "EXCESS" PARCEL
San Jose, California

To

SANTA CLARA COUNTY
TRANSPORTATION AGENCY
3331 North First Street
San Jose, California 95134-1906

September 1995

**SOIL AND GROUND WATER QUALITY EVALUATION
RON CERONE "EXCESS" PARCEL
SAN JOSE, CALIFORNIA**

1.0 INTRODUCTION

In this report, we present the results of the soil and ground water quality evaluation at the Ron Cerone "excess" parcel located near the intersection of Highway 237 and Zanker Road in San Jose, California (Figure 1). This work was performed for the Santa Clara County Transportation Agency to evaluate soil and ground water quality in the anticipated up- and down-gradient directions of the former on-site locations of petroleum fuel impacted soil stockpiles.

The scope of work performed was outlined in our proposal dated May 5, 1995 and included:

- ▼ Drilling and logging of six exploratory borings.
- ▼ Conversion of the six borings into ground water monitoring wells.
- ▼ Collection of selected soil and ground water samples for laboratory analysis.

2.0 SOIL AND GROUND WATER QUALITY EVALUATION

On August 16 and 17, 1995, environmental engineer, Brock Foster, directed a subsurface exploration program and logged six borings (MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6) to approximate depths of 20 to

1.1 Purpose

1.2 Scope of Work

**2.1 Subsurface
Investigation**

To evaluate ground water quality at the site, ground water samples were collected from each well. Copies of the well sampling logs and a discussion of sampling protocol are included in Appendix B.

2.3 Ground Water Quality

The six ground water samples were analyzed for TPHg/BTEX (EPA Test Method 8015/8020) and TPHd (EPA Test Method 8015M). Analytical results are shown in Table 2 and on Figure 4. Copies of the laboratory reports are attached in Appendix C.

2.3.1 Laboratory Analyses

TABLE 2. Analytical Results of Selected Ground Water Samples
(concentrations in parts per billion)

Well Number	Date	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes
MW-1	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-2	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-3	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-4	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-5	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-6	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50

The relative top of casing elevations of monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6 were surveyed on August 29, 1995. The ground water depth, ground water elevation, and top of casing elevation data are presented in Table 3.

2.4 Ground Water Flow Evaluation

Based on the ground water elevation measurements, the shallow ground water flow direction beneath the site is towards the west to southwest at an approximate gradient of 0.001 (Figure 2). Monitoring well MW-2 was screened in a shallow, discontinuous water-bearing zone that was not encountered in the

4.0 LIMITATIONS

This report was prepared for the use of the Santa Clara County Transportation Agency in evaluating soil and ground water quality at the referenced site at the time of this study. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. The chemical and other data presented in this report can change over time and are applicable only to the time this study was performed. We are not responsible for the data presented by others.

The accuracy and reliability of geo- or hydrochemical studies are a reflection of the number and type of samples taken and extent of the analyses conducted, and are thus inherently limited and dependent upon the resources expended. Chemical analyses were performed for specific parameters during this investigation, as detailed in the scope of services. Please note that additional constituents not searched for during this investigation may be present in soil and ground water at the site. Our sampling and analytical plan was designed using accepted environmental engineering principles and our judgment for the performance of a reconnaissance soil and ground water quality investigation, and was based on the degree of investigation desired by you. It is possible to obtain a greater degree of certainty, if desired, by implementing a more rigorous soil and ground water sampling program or evaluating the risk posed by the contaminants detected, if any.

* * * * *

**SOIL AND GROUND WATER QUALITY
EVALUATION
RON CERONE "EXCESS" PARCEL
SAN JOSE, CALIFORNIA**

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

LOWNEY ASSOCIATES

Environmental / Geotechnical / Engineering Services

September 27, 1995
113-19A, MV092506

Mr. Ray Hybarger
SANTA CLARA COUNTY
TRANSPORTATION AGENCY
3331 North First Street
San Jose, California 95134-1906

RE: SOIL AND GROUND WATER
QUALITY EVALUATION
RON CERONE "EXCESS" PARCEL
SAN JOSE, CALIFORNIA

Dear Mr. Hybarger:

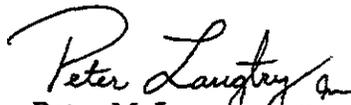
The attached report summarizes the results of our soil and ground water quality evaluation performed at the Ron Cerone Bus Yard "excess" parcel located near the intersection of Highway 237 and Zanker Road in San Jose, California. This work was performed per our agreement with you dated May 5, 1995.

Laboratory analysis of soil and ground water samples collected from the six on-site monitoring wells did not detect gasoline or diesel range petroleum hydrocarbons.

We refer you to the text of the report for details regarding our findings. If you have any questions, please call.

Very truly yours,

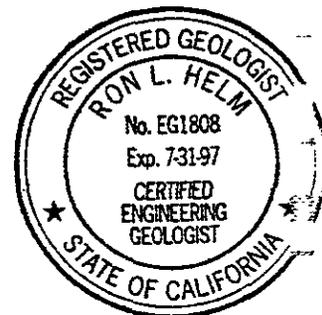
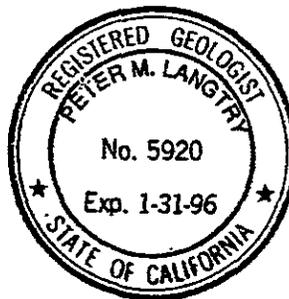
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Copies: Addressee (5)



SOIL AND GROUND WATER QUALITY EVALUATION

For

RON CERONE "EXCESS" PARCEL

San Jose, California

To

**SANTA CLARA COUNTY
TRANSPORTATION AGENCY
3331 North First Street
San Jose, California 95134-1906**

September 1995

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Letter of Transmittal

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SOIL AND GROUND WATER QUALITY EVALUATION
RON CERONE "EXCESS" PARCEL
SAN JOSE, CALIFORNIA

1.0 INTRODUCTION

In this report, we present the results of the soil and ground water quality evaluation at the Ron Cerone "excess" parcel located near the intersection of Highway 237 and Zanker Road in San Jose, California (Figure 1). This work was performed for the Santa Clara County Transportation Agency to evaluate soil and ground water quality in the anticipated up- and down-gradient directions of the former on-site locations of petroleum fuel impacted soil stockpiles.

The scope of work performed was outlined in our proposal dated May 5, 1995 and included:

- ▼ Drilling and logging of six exploratory borings.
- ▼ Conversion of the six borings into ground water monitoring wells.
- ▼ Collection of selected soil and ground water samples for laboratory analysis.

2.0 SOIL AND GROUND WATER QUALITY EVALUATION

On August 16 and 17, 1995, environmental engineer, Brock Foster, directed a subsurface exploration program and logged six borings (MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6) to approximate depths of 20 to

1.1 Purpose

1.2 Scope of Work

**2.1 Subsurface
Investigation**

35 feet. Soil samples were obtained from the borings at 5-foot depth intervals or significant changes in lithology. Ground water was encountered at an approximate depth of 20 to 27 feet. Soil sampling protocol and boring logs are presented in Appendix A.

To evaluate soil quality, the collected samples were monitored for volatile hydrocarbons using an organic vapor meter (OVM). The OVM results are shown on the boring logs presented in Appendix A. Soil samples collected from just above the shallow water-bearing zone from each boring or those with the highest OVM readings were selected for submittal to a state certified analytical laboratory.

Six soil samples were analyzed for total petroleum hydrocarbons in the gasoline range (TPHg) and benzene, toluene, ethylbenzene, and xylene (BTEX) compounds (EPA Test Method 8015/8020); and total petroleum hydrocarbons in the diesel range (TPHd) (EPA Test Method 8015M). Analytical results are presented in Table 1 and on Figure 3. Copies of the analytical reports and chain of custody documentation are presented in Appendix B.

2.2 Soil Quality

2.2.1 Laboratory Analyses

TABLE 1. Analytical Results of Selected Soil Samples
(concentrations in parts per million)

Boring Number	Depth (feet)	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes
MW-1	18.5 - 19.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005
MW-2	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005
MW-3	24.0 - 24.5	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005
MW-4	15.5 - 16.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005
MW-5	20.5 - 21.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005
MW-6	20.5 - 21.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005

To evaluate ground water quality at the site, ground water samples were collected from each well. Copies of the well sampling logs and a discussion of sampling protocol are included in Appendix B.

2.3 Ground Water Quality

The six ground water samples were analyzed for TPHg/BTEX (EPA Test Method 8015/8020) and TPHd (EPA Test Method 8015M). Analytical results are shown in Table 2 and on Figure 4. Copies of the laboratory reports are attached in Appendix C.

2.3.1 Laboratory Analyses

TABLE 2. Analytical Results of Selected Ground Water Samples
(concentrations in parts per billion)

Well Number	Date	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes
MW-1	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-2	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-3	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-4	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-5	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-6	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50

The relative top of casing elevations of monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6 were surveyed on August 29, 1995. The ground water depth, ground water elevation, and top of casing elevation data are presented in Table 3.

2.4 Ground Water Flow Evaluation

Based on the ground water elevation measurements, the shallow ground water flow direction beneath the site is towards the west to southwest at an approximate gradient of 0.001 (Figure 2). Monitoring well MW-2 was screened in a shallow, discontinuous water-bearing zone that was not encountered in the

other on-site wells. Therefore, monitoring well MW-2 was not used in the ground water gradient evaluation.

TABLE 3. Ground Water Elevations in On-Site Wells

Well Number	Date	Top of Casing Elevation* (feet)	Depth to Ground Water** (feet)	Ground Water Elevation (feet)
MW-1	8/29/95	100.00	15.85	84.15
MW-2	8/29/95	100.36	13.34	87.02
MW-3	8/29/95	99.09	15.72	83.37
MW-4	8/29/95	96.88	14.68	82.20
MW-5	8/29/95	96.91	14.64	82.27
MW-6	8/29/95	96.07	13.50	82.57

* - Relative top of casing elevation

** - Measured from the top of the casing

3.0 CONCLUSIONS AND RECOMMENDATIONS

The ground water flow direction beneath the site was measured to be towards the west to southwest.

Laboratory analysis of soil and ground water samples collected from the six on-site monitoring wells did not detect gasoline or diesel range petroleum hydrocarbons. Based on the data collected, the soil and ground water near the former on-site petroleum fuel impacted soil stockpiles do not appear to be impacted with petroleum fuels.

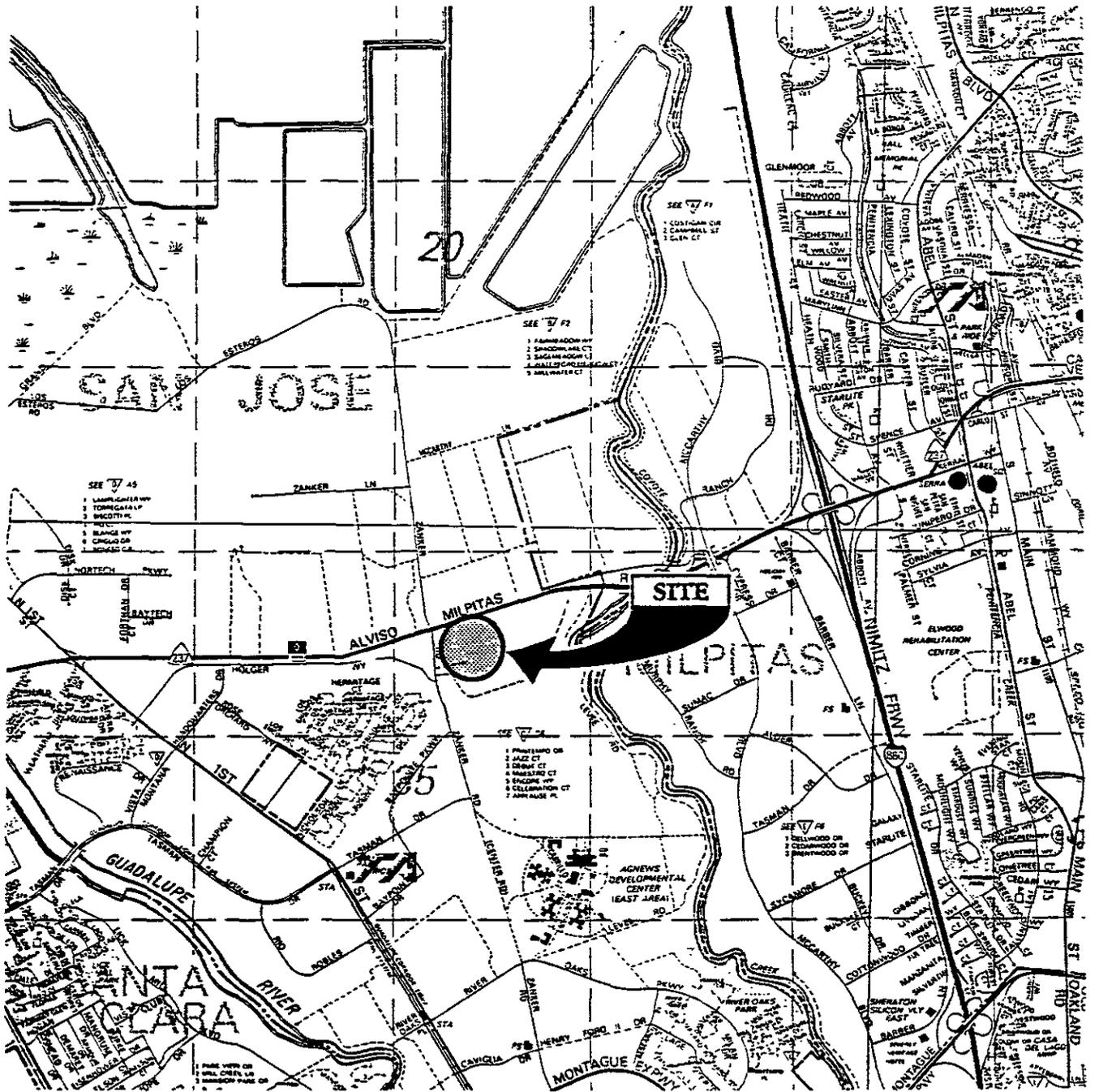
We recommend that a copy of this report be sent to the California Regional Water Quality Control Board and Santa Clara Valley Water District for their review.

4.0 LIMITATIONS

This report was prepared for the use of the Santa Clara County Transportation Agency in evaluating soil and ground water quality at the referenced site at the time of this study. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. The chemical and other data presented in this report can change over time and are applicable only to the time this study was performed. We are not responsible for the data presented by others.

The accuracy and reliability of geo- or hydrochemical studies are a reflection of the number and type of samples taken and extent of the analyses conducted, and are thus inherently limited and dependent upon the resources expended. Chemical analyses were performed for specific parameters during this investigation, as detailed in the scope of services. Please note that additional constituents not searched for during this investigation may be present in soil and ground water at the site. Our sampling and analytical plan was designed using accepted environmental engineering principles and our judgment for the performance of a reconnaissance soil and ground water quality investigation, and was based on the degree of investigation desired by you. It is possible to obtain a greater degree of certainty, if desired, by implementing a more rigorous soil and ground water sampling program or evaluating the risk posed by the contaminants detected, if any.

* * * * *



"Reproduced with permission granted by THOMAS BROS. MAP."

113-19A, 9/75 54'x3"

VICINITY MAP
RON CERONE BUS YARD EXCESS PARCEL
San Jose, California

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

FIGURE 1
113-19A

**SOIL AND GROUND WATER QUALITY
EVALUATION
RON CERONE COACH DIVISION
SAN JOSE, CALIFORNIA**

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

LOWNEY ASSOCIATES

Environmental / Geotechnical / Engineering Services

February 21, 1996
113-19C, MV122005

Mr. Ray Hybarger
SANTA CLARA COUNTY
TRANSPORTATION AGENCY
3331 North First Street
San Jose, California 95134-1906

RE: SOIL AND GROUND WATER
QUALITY EVALUATION
RON CERONE COACH DIVISION
SAN JOSE, CALIFORNIA

Dear Mr. Hybarger:

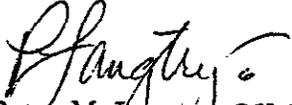
The attached report summarizes the results of our soil and ground water quality evaluation performed at 3990 Zanker Road in San Jose, California. This work was performed per our agreements with you dated February 16, 1995, May 11, 1995, and August 17, 1995.

From April 1995 to October 1995, four phases of subsurface investigation have been performed at the project site. From the data obtained through field observations and laboratory analysis of soil and ground water samples collected on-site, it appears that the extent of the petroleum fuel impacted soil and ground water generally has been defined.

We refer you to the text of the report for details regarding our findings. If you have any questions, please call and we shall be glad to discuss them with you.

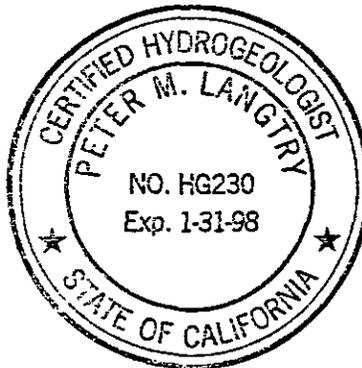
Very truly yours,

LOWNEY ASSOCIATES


Peter M. Langtry, C.H.G.
Associate
Environmental Hydrogeologist

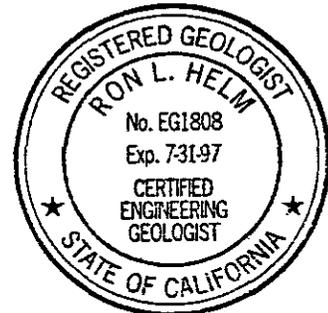
RLH:PML:BAF:tjc

Copies: Addressee (3)





Ron L. Helm, C.E.G.
Principal
Environmental Geologist



SOIL AND GROUND WATER QUALITY EVALUATION

For

RON CERONE COACH DIVISION
San Jose, California

To

SANTA CLARA COUNTY
TRANSPORTATION AGENCY
3331 North First Street
San Jose, California 95134-1906

February 1996

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Letter of Transmittal

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SOIL AND GROUND WATER QUALITY EVALUATION
RON CERONE COACH DIVISION
SAN JOSE, CALIFORNIA

1.0 INTRODUCTION

In this report, we present the results of the soil and ground water quality evaluation at the Ron Cerone Coach Division, located at 3990 Zanker Road in San Jose, California (Figure 1). This work was performed for the Santa Clara County Transportation Agency to further evaluate soil and ground water quality on-site.

Five 12,000-gallon diesel underground storage tanks (USTs), two 30,000-gallon diesel USTs, and one 12,000-gallon gasoline UST were formerly located at the site. In addition, two 2,000-gallon motor oil USTs, two 1,000-gallon waste oil USTs, and one 2,000- and one 550-gallon automatic transmission fluid (ATF) UST were also previously present on-site. We understand that during the installation of seven monitoring wells at the facility in July 1985, impacted soil and ground water were encountered in the vicinity of the fuel USTs; two of the wells reportedly had floating pure product, identified as diesel. Pressure testing of the USTs and product lines was performed following the discovery; a leak was detected in one of the product lines. Seven additional monitoring wells were installed in the vicinity of the fuel USTs to further evaluate ground water quality. Floating pure product and petroleum-fuel impacted ground water were detected within the backfill of the product lines and USTs.

1.1 Site Background

Subsequently, two of the existing monitoring wells within the UST backfill were converted to ground water extraction wells. Ground water was extracted from the two wells and treated in an on-site treatment facility prior to discharge into the storm sewer under an NPDES permit.

The fourteen USTs reportedly have been removed from the site; the eight fuel USTs have been replaced by four 20,000-gallon USTs. The two extraction wells located in the fuel UST area (wells A-2 and A-3) were reportedly replaced at that time. Floating pure product was reportedly present within the two extraction wells. More recently, floating product has been found in one monitoring well (B-8) located approximately 35 feet from the USTs, in a cross-gradient direction. Furthermore, dissolved diesel range hydrocarbons reportedly have been detected in wells B-1, B-2, B-3, B-6, and B-7.

In addition, during replacement of a section of a high-pressure fire hydrant water pipeline on-site, we understand that petroleum hydrocarbons were reportedly detected in soil in the general vicinity of the bus steam cleaning area.

The primary objectives of this investigation were to 1) evaluate the extent of the petroleum fuel hydrocarbons in the soil and ground water and 2) evaluate general water-bearing zone characteristics.

The scope of work for this investigation was performed in four stages, as outlined in our proposals dated February 16, 1995; May 11, 1995; and August 17, 1995. The scope of work included:

1.2 Purpose

1.3 Scope of Work

- ▼ Drilling and logging of 36 exploratory borings.
- ▼ Conversion of 7 borings into ground water monitoring wells.
- ▼ Collection of selected soil and ground water samples for laboratory analysis.
- ▼ Evaluation of the shallow water-bearing zone hydraulic parameters.

The approximate location of the borings/monitoring wells discussed below are shown on Figure 2. Soil sampling and monitoring well installation protocol, and boring logs are presented in Appendix A. Monitoring well development and ground water sampling protocol is presented in Appendix B and monitoring well construction applications are presented in Appendix C.

2.0 APRIL 1995 SOIL AND GROUND WATER QUALITY INVESTIGATION

The purpose of the April 1995 ground water quality investigation was to characterize the lateral extent of petroleum fuel hydrocarbon impacted ground water as well as soil and ground water quality near the bus steam cleaning area.

On April 7, 11, and 10, 1995, environmental scientist, Todd McNair, directed a subsurface exploration program and logged 14 borings (EB-1 through EB-14A) to depths of approximately 11½ to 22 feet. Borings EB-1 through EB-11 were located in the fuel system

2.1 Purpose

2.2 Subsurface Investigation

area; borings EB-12 and EB-13 were located down-gradient of the steam cleaning bay; and boring EB-14A was located within approximately 2 feet of the fire hydrant pipeline. The backfill of the water pipeline trench was suspected as a migration pathway for petroleum product. Ground water was encountered at an approximate depth of 15 to 19 feet. Soil samples were obtained from the borings at 5-foot depth intervals.

To evaluate soil quality, selected soil samples were monitored for volatile hydrocarbons using an organic vapor meter (OVM). The OVM results are shown on the boring logs presented in Appendix A. The OVM results noted at depths of approximately 5 feet appeared to be typical of background levels with the exception of borings EB-4 and EB-6 (48.5 and 467 parts per million [ppm], respectively). Elevated levels of organic vapors ranging from 65 ppm to 753 ppm were generally noted between depths of 10 to 17 feet. The two soil samples collected from boring EB-14A were selected for submittal to a state certified analytical laboratory. Soil samples from the other borings were not submitted for laboratory analysis since the primary goal of this phase of the investigation was to evaluate ground water quality.

To evaluate the soil quality adjacent to the fire hydrant water line, two selected soil samples collected from boring EB-14A were analyzed for total petroleum hydrocarbons in the gasoline range (TPHg) and benzene, toluene, ethylbenzene, and xylene (BTEX) compounds (EPA Test Method 8015/8020); total petroleum hydrocarbons in the diesel range (TPHd)

2.3 Soil Quality

2.3.1 Laboratory Analyses

(EPA Test Method 8015M); and total recoverable petroleum hydrocarbons (TRPH) (Standard Test Method 5520EF). Analytical results are presented in Table 1. Copies of the analytical reports and chain of custody documentation are presented in Appendix E.

To evaluate ground water quality, ground water grab samples were collected from borings EB-1 through EB-13. A discussion of ground water sampling protocol is included in Appendix B.

The 13 ground water samples were analyzed for TPHg/BTEX compounds (EPA Test Method 8015/8020), and TPHd (EPA Test Method 8015M). In addition, ground water samples collected from EB-12 and EB-13 were also analyzed for TRPH (Standard Test Method 5520EF). Analytical results are presented in Table 2. Copies of the laboratory reports are attached in Appendix E.

As shown in Table 2 and on Figure 5, up to 1,600,000 parts per billion (ppb) of diesel range petroleum hydrocarbons were detected in ground water grab samples collected from the vicinity of the on-site fuel system (borings EB-1 through EB-11). The levels detected were significantly higher than levels historically detected in on-site monitoring wells. Due to the presence of relatively high levels of petroleum odors in the soil immediately above the capillary fringe of the shallow water-bearing zone (approximately 15 to 22 feet below ground surface), the elevated levels appeared to be the result of the turbid nature of the ground water grab samples collected. Therefore, the ground water analytical results did not appear to be representative of the actual ground water quality.

2.4 Ground Water Quality

2.4.1 Laboratory Analyses

2.5 Discussion of Results

However, an alternative explanation for the difference between the analytical results for the existing monitoring wells and the grab samples, was the possibility that the monitoring wells were screened in more than one water-bearing zone, resulting in a dilution of the ground water samples collected from the monitoring wells. Based on our review of the construction details for the monitoring wells previously installed in the vicinity of the on-site fuel system, the well gravel packs generally are between depths of 5 to 35 feet. Boring logs for the monitoring wells are not clear as to the depths of the water-bearing zone(s) intercepted.

Low levels of diesel range petroleum hydrocarbons were detected in the ground water grab samples collected from borings EB-12 and EB-13 (97 ppb and 94 ppb, respectively), located down-gradient of the bus steam cleaning area. Laboratory analysis of soil samples collected from exploratory boring EB-14A, located adjacent to the fire system water line did not detect gasoline or diesel range petroleum hydrocarbons or total recoverable petroleum hydrocarbons.

3.0 JUNE 1995 SOIL AND GROUND WATER QUALITY INVESTIGATION

Based on the results of the April 1995 investigation, the June 1995 soil and ground water quality investigation was performed in order to: 1) evaluate the hydro-geologic conditions at three selected location on-site by continuously sampling three borings to a depth of approximately 35 feet, 2) evaluate the concentrations

3.1 Purpose

of petroleum fuel hydro-carbons that were observed on the capillary soil during the April 1995 subsurface investigation, and 3) evaluate ground water quality of the shallow perched water-bearing zone.

On June 6, 1995, environmental engineer, Brock Foster, directed a subsurface exploration program and continuously sampled and logged three borings (EB-A, EB-B, EB-C) to depths of approximately 35 feet within approximately 10 feet of existing wells B-2 and B-3, and within approximately 25 feet of well B-1. These locations were selected to evaluate the characteristics of the on-site water-bearing zone(s) screened by the three selected wells.

Based on the subsurface conditions encountered in the three 35-foot deep borings (discussed in Section 6.1), a boring was then drilled within approximately 5 to 10 feet of each of the exploratory borings and converted into 4-inch diameter "permanent" monitoring wells (B-9, B-10, and B-11). The wells were designed based on the soil conditions logged in the 35-foot borings; thus, the monitoring well borings were not sampled or logged. The monitoring wells were set to depths of approximately 22 to 25 feet and screened in the uppermost water-bearing zone. Soil sampling and monitoring well installation protocol, and boring logs are presented in Appendix A.

To evaluate soil quality, the collected samples were monitored for volatile hydrocarbons using an OVM. The OVM results are shown on the boring logs presented in Appendix A. Elevated levels of organic

3.2 Subsurface Investigation

3.3 Soil Quality

vapors (73 to 848 ppm) were generally noted between depths of 10 to 19 feet. Soil samples collected from just above the shallow water-bearing zone from each boring or those with the highest OVM readings were selected for submittal to a state certified analytical laboratory.

Three soil samples were analyzed for TPHg/BTEX (EPA Test Method 8015/8020), and TPHd (EPA Test Method 8015M). Analytical results are presented in Table 1. Copies of the analytical reports and chain of custody documentation are presented in Appendix E.

To evaluate ground water quality, ground water samples were collected from the three newly installed monitoring wells B-9, B-10, and B-11. A discussion of sampling protocol is included in Appendix B.

The three ground water samples were analyzed for TPHg/BTEX compounds (EPA Test Method 8015/8020), and TPHd (EPA Test Method 8015M). In addition, petroleum fuels detected in B-9 and B-11 ground water samples were also quantified against a kerosene standard (EPA Test Method 8015M). The kerosene analysis was selected since the analytical laboratory had suggested that the diesel range hydrocarbons previously detected may more closely resemble kerosene. Analytical results are presented in Table 2. Copies of the laboratory reports are attached in Appendix E.

During this investigation, the uppermost ground water-bearing zone (Zone A₁) was encountered at approximate depths of 15 to 22 feet. The A₁ ground water-

3.3.1 Laboratory Analyses

3.4 Ground Water Quality

3.4.1 Laboratory Analyses

3.5 Discussion of Results

bearing zone generally ranged from 2 to 5 feet thick. The second ground water-bearing zone (Zone A₂) was encountered at an approximate depth of 30 feet and was generally 2 to 3 feet thick.

Laboratory analysis of the selected soil samples collected from borings EB-A, EB-B, and EB-C just above the soil/shallow ground water-bearing zone interface detected diesel range petroleum hydrocarbons (13,000 ppm, 640 ppm, and 2,300 ppm, respectively). In addition, gasoline range petroleum hydrocarbons (320 ppm) were detected in soil collected from boring EB-A.

Laboratory analysis of ground water samples collected from the three newly installed monitoring wells B-9, B-10, and B-11 did not detect diesel range petroleum hydrocarbons. However, 280 ppb and 1,700 ppb kerosene range petroleum hydrocarbons were detected in ground water collected from wells B-9 and B-11, respectively. Based on our knowledge of the site history, it is likely that the kerosene range petroleum hydrocarbons detected is the result of a highly weathered diesel fuel.

Based on the results of the June 1995 investigation, the elevated levels (up to 1,600 ppm) of petroleum fuel compounds detected in the ground water grab samples during the April 1995 investigation were likely due to the turbid nature of the samples collected. The existing monitoring wells (B-1 through B-8) appear to be screened in both the shallow, perched water bearing zone (Zone A₁) and the deeper water-bearing zone (Zone A₂). Due to the general similarity in analytical results between the new and existing monitoring wells, there does not appear to be a

significant dilution during sampling. However, these wells may be acting as a conduit for shallow ground water migration to the deeper water-bearing zone.

4.0 SEPTEMBER 1995 SOIL AND GROUND WATER QUALITY INVESTIGATION

During our previous soil and ground water quality investigations performed in April and June 1995 at the site, extractable range petroleum hydrocarbon impacted soil and ground water had been identified in the vicinity of the on-site fuel system. Therefore, the purpose of the September 1995 soil and ground water quality investigation was to further evaluate the extent of the impacted soil and ground water at the site.

On September 26, 27, and 28, 1995, environmental engineer, Brock Foster, directed a subsurface exploration program and logged 10 borings (B-12, B-13, B-14, B-15, and EB-14B through EB-19) to approximate depths of 18 to 20 feet. Four selected borings (B-12, B-13, B-14, and B-15) were drilled into the shallow ground water-bearing zone, to depths of approximately 21 to 27 feet, and converted into 2-inch diameter "permanent" monitoring wells. Soil samples were obtained from the borings at 5-foot depth intervals to a depth of approximately 15 feet, after which the samples were collected continuously. Soil sampling and monitoring well installation protocol, and boring logs are presented in Appendix A.

To evaluate soil quality, the collected samples were monitored for volatile hydrocarbons using an OVM. The OVM results are shown on the boring logs

4.1 Purpose

4.2 Subsurface Investigation

4.3 Soil Quality

presented in Appendix A. Elevated levels of organic vapors (70 to 500 ppm) were generally noted between depths of 10 to 17 feet. Soil samples collected from just above the shallow water-bearing zone from each boring or those with the highest OVM readings were selected for submittal to a state certified analytical laboratory. In addition, a petroleum/asphalt odor was noted in the shallow soil collected from borings EB-17 and EB-19. Soil samples collected from 5½ to 6 and 10½ to 11 feet from boring EB-19 were also selected for submittal to the analytical laboratory.

Fifteen soil samples were analyzed for TPHg/BTEX (EPA Test Method 8015/8020), and TPHd (EPA Test Method 8015M). Analytical results are presented in Table 1. Copies of the analytical reports and chain of custody documentation are presented in Appendix E.

4.3.1 Laboratory Analyses

To evaluate ground water quality, ground water samples were collected from the four newly installed monitoring wells B-12, B-13, B-14, and B-15. To evaluate the lateral extent of impacted ground water, grab ground water samples were collected from borings EB-16, EB-17, EB-18, and EB-19; ground water grab samples were collected from these borings since no noticeable petroleum odors or vapors were noted on the capillary fringe soil. A discussion of sampling protocol is included in Appendix B.

4.4 Ground Water Quality

The eight ground water samples were analyzed for TPHg/BTEX compounds (EPA Test Method 8015/8020), and TPHd (EPA Test Method 8015M). Analytical results are presented in Table 2 and on Figure 5. Copies of the laboratory reports are attached in Appendix E.

4.4.1 Laboratory Analyses

From the data obtained through field observations and laboratory analysis of selected soil and ground water samples, the vertical and horizontal extent of the petroleum impacted soil and ground water in the vicinity of the on-site fuel system was generally defined with the exception of the area located to the east, up-gradient, of the fuel system. The impacted soil generally appeared to be present between depths of approximately 10 to 15 feet in an area approximately 300 feet in length and 250 feet in width. The impacted ground water generally appeared to be present in approximately the same area as the impacted soil.

5.0 OCTOBER 1995 SOIL AND GROUND WATER QUALITY INVESTIGATION

The purpose of the October 1995 soil and ground water quality investigation was to evaluate the eastern extent of the impacted soil and ground water at the site, which had not yet been defined. This work was performed in conjunction with an investigation of soil and ground water quality at the location of a utility trench that is planned by the City of San Jose.

On October 19, 1995, environmental engineer, Brock Foster, directed a subsurface exploration program and logged three borings (EB-20, EB-21, and EB-22) to approximate depths of 17 to 24 feet. Soil samples were obtained from the borings at 5-foot depth intervals to a depth of approximately 15 feet, after which the samples were collected continuously.

To evaluate soil quality, the collected samples were monitored for volatile hydrocarbons using an OVM.

4.5 Discussion of Results

5.1 Purpose

5.2 Subsurface Investigation

5.3 Soil Quality

The OVM results are shown on the boring logs presented in Appendix A. Elevated levels of organic vapors (300 to 400 ppm) were noted between depths of 5 to 14 feet in boring EB-22. Soil samples collected from just above the shallow water-bearing zone from borings EB-20, EB-21, and EB-22 or those with the highest OVM readings were selected for submittal to a state certified analytical laboratory.

Three soil samples were analyzed for TPHg/BTEX (EPA Test Method 8015/8020), and TPHd (EPA Test Method 8015M). Analytical results are presented in Appendix A. Copies of the analytical reports and chain of custody documentation are presented in Appendix E.

To evaluate ground water quality, a hydropunch sampling device was used to collect ground water samples from boring EB-20. Ground water grab samples were collected directly from borings EB-21 and EB-22. A discussion of sampling protocol is included in Appendix B.

The three ground water samples were analyzed for TPHg/BTEX compounds (EPA Test Method 8015/8020), and TPHd (EPA Test Method 8015M). Analytical results are presented in Table 2 and Figure 5. Copies of the laboratory reports are attached in Appendix E.

No petroleum fuel hydrocarbons were detected in the selected soil and ground water samples. From the data obtained through field observations and laboratory analysis of the soil and ground water samples collected during this investigation, the horizontal

5.3.1 Laboratory Analyses

5.4 Ground Water Quality

5.4.1 Laboratory Analyses

5.5 Discussion of Results

extent of the petroleum impacted soil and ground water to the east of the fuel system area appears to be between borings EB-14B and EB-22.

6.0 SUBSURFACE MATERIALS AND HYDROGEOLOGY

Soils encountered beneath the site appeared heterogeneous and can be generally grouped into six strata, as discussed below.

6.1 Subsurface Materials

- ▼ Stratum Af, silty clay/clayey silt and silty sand fill, was generally encountered to depths ranging from 3 to 8 feet.
- ▼ Stratum A, clayey silt, silty clay, and sandy clay, was generally encountered to depths ranging from 8 to 22 feet.
- ▼ Stratum B, clayey sand/silty sand, sandy silt, sandy clay, and clayey silt, was encountered beneath Stratum A to depths of 19 to 27 feet. The uppermost ground water was encountered within Stratum B in confined conditions.
- ▼ Stratum C, silty clay, was encountered beneath Stratum B to depths ranging from 27 to 30 feet.
- ▼ Stratum D, silty sand, sandy silt, and clayey silt, was encountered beneath Stratum C to depths ranging from 32 to 34 feet. The second ground water zone was encountered within Stratum D. This stratum contained more silt and clay down-gradient of the former UST area.

- ▼ Stratum E, silty clay, was encountered beneath Stratum D and extended to the maximum depth explored of 35 feet. Stratum D was interbedded with Stratum E.

During the four subsurface investigation performed, the uppermost ground water-bearing zone (Zone A₁) was encountered at approximate depths of 15 to 22 feet. The second ground water-bearing zone (Zone A₂) was encountered at an approximate depth of 30 feet.

To evaluate ground water flow direction and gradient at the site, the top of casing elevations of monitoring wells B-9 through B-15 were surveyed on October 5, 1995 to existing on-site monitoring well B-2. The ground water depth, ground water elevation, and top of casing elevation data are presented in Table 3. Surveying protocol is presented in Appendix D.

Based on the ground water elevation measurements from the newly installed monitoring wells B-9 through B-15, the shallow ground water flow direction beneath the site is to the southwest to west, away from Coyote Creek and towards the Guadalupe River, at an approximate gradient of 2.5×10^{-3} feet/feet (Figure 3). This flow direction appears generally consistent with the historical flow direction measured at the site. The existing monitoring wells were not used in the calculation of the ground water flow direction due the screened intervals of the wells connecting ground water-bearing zones A₁ and A₂. Based on ground water elevations from wells B-7 and B-9, which are the closest together of the new and pre-existing wells,

6.2 Hydrogeology

6.2.1 Ground Water Flow Evaluation

there appears to be a slight downward gradient from the A₁ to A₂ water-bearing zones.

On October 5, 1995, environmental engineer Brock Foster performed slug tests on monitoring wells B-12 and B-15 to evaluate the hydraulic conductivity of the shallow ground water-bearing zone. Hydraulic conductivity is a measure of the rate at which a soil transmits water or other fluids. The tests indicate that the shallow ground water-bearing zone has a hydraulic conductivity ranging from approximately 1×10^{-4} to 8×10^{-5} meters per second (m/sec) which is typical for the clayey/silty sand material of the A₁ ground water-bearing zone (Freeze/Cherry 1979). The slug test calculations/graphs are attached in Appendix D.

6.2.2 Shallow Water-Bearing Zone Characteristics

7.0 CONCLUSIONS AND RECOMMENDATIONS

The ground water flow direction beneath the site was measured to be toward the southwest. This corresponds with the historical ground water flow direction measured at the site.

Laboratory analysis of soil samples collected from exploratory boring (EB-14A) located adjacent to the replaced fire line trench detected no gasoline or diesel range petroleum hydrocarbons, or total recoverable petroleum hydrocarbons, indicating that the backfill of this line is not transferring significant levels of petroleum hydrocarbons.

The low level of diesel range petroleum hydrocarbons detected in the ground water grab samples from borings EB-12 and EB-13 (97 ppb and 94 ppb, respectively), located down-gradient of the bus steam

7.1 Soil and Ground Water Quality Evaluation Near the Bus Steam Cleaning Area

cleaning area, may be due to the turbid nature of the samples collected. Analytical results of turbid ground water samples tend to be elevated relative to true ground water quality as a result of hydrocarbons absorbed onto soil particles that are extracted during laboratory analysis. The diesel range compounds detected were reported by the laboratory as not matching a typical diesel pattern. The source of the diesel range hydrocarbons is not clear, and may be the result of a highly weathered diesel.

From the data obtained through field observations and laboratory analysis of soil and ground water samples collected on-site, the horizontal extent of the petroleum impacted soil and ground water in the vicinity of the UST area has been generally defined. As shown on Figure 4 and based on the data collected, an area of petroleum impacted soil approximately 300 feet in length and 250 feet in width appears to be centered near the on-site UST area. The highest levels were detected in soil (silty clay) collected from depths of approximately 10 to 16 feet.

The high level of petroleum fuel compounds detected in the ground water grab samples during the April 1995 soil and ground water quality investigation also appears to be due to the turbid nature of the grab samples. As shown on Figure 5, laboratory analysis of ground water samples collected from the newly installed monitoring wells detected kerosene range petroleum hydrocarbons (280 to 1,700 ppb) in wells B-9 and B-11, respectively; gasoline range petroleum hydrocarbons (160 ppb) in well B-15; and low levels of BTEX compounds. In addition, approximately 2 feet of floating pure product was observed in monitoring well

7.2 Soil and Ground Water Quality Evaluation of the UST Area

B-8. However, based on analytical results from monitoring wells B-13 and B-14, the down-gradient extent of the petroleum hydrocarbon impacted ground water appears to have been defined. The petroleum fuels detected appear to be highly weathered diesel fuel, based on analytical results indicating that the fuels do not match typical diesel patterns. Petroleum hydrocarbons were detected up-gradient of the UST area in boring EB-14B. In our opinion, due to the position of the site between the Guadalupe River and Coyote Creek, ground water flow directions beneath the site likely fluctuate periodically in response to the water levels in the river and creek. The petroleum hydrocarbons encountered up-gradient of the UST area may be the result of fluctuating ground water flow directions. Petroleum fuel hydrocarbons were not detected in ground water grab samples collected from borings EB-20, EB-21, or EB-22, located between the petroleum fuel plume and Coyote Creek.

Based on estimated low transmissivity and naturally poor quality of the shallow water-bearing zone, the petroleum fuels detected do not likely impact the beneficial usage of the shallow ground water.

It appears that the extents of the petroleum fuel impacted soil and ground water have been defined. We recommend continued quarterly ground water monitoring of selected wells in order to continue to monitor the ground water quality. In our opinion, additional characterization is not needed at this time. However, in our opinion, monitoring wells B-1 through B-8 appear to be connecting the A₁ and A₂ ground water-bearing zones. Therefore, we recommend

properly destroying these wells in accordance with Santa Clara Valley Water District (SCVWD) guidelines.

We recommend that a copy of this report be sent to the California Regional Water Quality Control Board and SCVWD for their review.

8.0 LIMITATIONS

This report was prepared for the sole use of The Santa Clara County Transportation Agency in evaluating soil and ground water quality at the referenced site at the time of this study. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. The chemical and other data presented in this report can change over time and are applicable only to the time this study was performed. We are not responsible for the data presented by others.

The accuracy and reliability of geo- or hydrochemical studies are a reflection of the number and type of samples taken and extent of the analyses conducted, and are thus inherently limited and dependent upon the resources expended. Chemical analyses were performed for specific parameters during this investigation, as detailed in the scope of services. Please note that additional constituents not searched for during this investigation may be present in soil and ground water at the site. Our sampling and analytical plan was designed using accepted environmental engineering principles and our judgment for the performance of a reconnaissance soil and ground water quality investigation, and was based on the

degree of investigation desired by you. It is possible to obtain a greater degree of certainty, if desired, by implementing a more rigorous soil and ground water sampling program or evaluating the risk posed by the contaminants detected, if any.

• • • • • • • • • • • •

9.0 REFERENCE

Freeze, Allan R. and John A. Cherry. 1979. *Groundwater*.

TABLE 1. Analytical Results of Selected Soil Samples
(concentrations in parts per million)

Boring Number	Date Sampled	Depth (feet)	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	TRPH
B-12	9/27/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
B-13	9/27/95	15.5 - 16.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
B-14	9/27/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
B-15	9/27/95	15.5 - 16.0	1,100	73*	<0.100	<0.100	<0.100	<0.100	
EB-A	6/6/95	16.0 - 16.5	13,000	320*	<0.5	<0.5	0.940	3.7	
EB-B	6/6/95	17.5 - 18.0	640	<100	<0.5	<0.5	<0.5	<0.5	
EB-C	6/6/95	15.0 - 15.5	2,300	<100	<0.5	<0.5	<0.5	<0.5	
EB-14A	4/11/95	5.5 - 6.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<10
	4/11/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<10
EB-14B	9/26/95	11.0 - 11.5	1,700	77*	<0.005	<0.005	<0.070	<0.200	
	9/26/95	15.5 - 16.0	290	18*	<0.005	<0.005	<0.020	<0.050	
EB-15	9/26/95	10.5 - 11.0	230	7.9*	<0.005	<0.005	<0.005	<0.015	
	9/26/95	15.5 - 16.0	690	260*	<0.300	<0.300	<0.300	<0.300	
EB-16	9/26/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-17	9/26/95	5.5 - 6.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
	9/26/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-18	9/28/95	16.0 - 16.5	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-19	9/28/95	5.5 - 6.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
	9/28/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
	9/28/95	15.5 - 16.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-20	10/19/95	12.5 - 13.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-21	10/19/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-22	10/19/95	12.5 - 13.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	

* Gasoline concentrations reported for these represent hydrocarbons found in the gasoline range, but they do not exhibit typical gasoline profile
 TPHd Total Petroleum hydrocarbons in the diesel range
 TPHg Total petroleum hydrocarbons in the gasoline range
 TRPH Total recoverable petroleum hydrocarbons

TABLE 2. Analytical Results of Ground Water Samples
(concentrations in parts per billion)

Boring Number	Date Sampled	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	TRPH	TPHk
B-9	6/19/95	<50	<50	0.5	12	0.7	1.6		280
B-10	6/19/95	<50	<50	<0.5	11	<0.5	<0.5		
B-11	6/19/95	<50	<50	<0.5	14	3.3	3.0		1,700
B-12	10/5/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
B-13	10/5/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
B-14	10/5/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
B-15	10/5/95	<50	160	<0.5	<0.5	1.3	<0.5		
EB-1	4/7/95	640,000	2,100*	<0.5	<0.5	5.3	<0.5		
EB-2	4/7/95	1,800	2,600*	<1.0	<1.0	3.0	5.0		
EB-3	4/7/95	13,000	7,600*	<25	<25	46	36		
EB-4	4/11/95	740,000	310,000*	<500	<500	<500	700		
EB-5	4/7/95	28,000	490*	<1.8	<1.8	<1.8	<1.8		
EB-6	4/7/95	29,000	2,900*	<3.0	<3.0	15	13		
EB-7	4/10/95	77,000	4,800*	<5.0	<5.0	16	16		
EB-8	4/10/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
EB-9	4/11/95	1,700	380*	<0.7	<0.7	<0.7	<0.7		
EB-10	4/10/95	1,600,000	220,000*	<500	<500	<500	730		
EB-11	4/10/95	39,000	1,900*	<5.0	<5.0	<5.0	<5.0		
EB-12	4/10/95	97**	<50	<0.5	<0.5	<0.5	<0.5	<1000	
EB-13	4/11/95	94**	<50	<0.5	<0.5	<0.5	<0.5	<1000	
EB-16	9/26/95	<50	<50	<0.5	3.6	1.1	8.8		
EB-17	9/26/95	<50	<50	<0.5	<0.5	<0.5	<4.0		
EB-18	9/28/95	<50	<50	<0.5	<0.5	<0.5	<4.0		
EB-19	9/28/95	<50	<50	<0.5	<0.5	<0.5	<4.0		
EB-20	10/19/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
EB-21	10/19/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
EB-22	10/19/95	<50	<50	<0.5	<0.5	<0.5	<0.5		

* Gasoline concentrations reported for these represent hydrocarbons found in the gasoline range, but they do not exhibit typical gasoline profile
 ** Diesel concentrations reported for these represent hydrocarbons found in the diesel range, but they do not exhibit typical diesel profile
 TPHd Total Petroleum hydrocarbons in the diesel range
 TPHg Total petroleum hydrocarbons in the gasoline range
 TPHk total petroleum hydrocarbons in the kerosene range
 TRPH Total recoverable petroleum hydrocarbons

TABLE 3. Ground Water Elevations in On-Site Wells

Well Number	Date	Top of Casing Elevation* (feet msl)	Depth to Ground Water- (feet)	Ground Water Elevation (feet msl)	Floating Product (feet)
B-1	10/5/95	20.44	14.45	5.99	0.0
B-2	10/5/95	20.29	14.54	5.75	0.0
B-3	10/5/95	19.91	13.86	6.05	0.0
B-4	10/5/95	20.47	14.77	5.70	0.0
B-6	10/5/95	20.16	14.34	5.82	0.0
B-7	10/5/95	20.13	14.44	5.69	0.0
B-8	10/5/95	20.03	15.73	4.30	1.94
B-9	6/19/95	20.16	12.56	7.60	0.0
	10/5/95	20.16	14.44	5.72	0.0
B-10	6/19/95	18.61	10.94	7.67	0.0
	10/5/95	18.61	12.78	5.83	0.0
B-11	6/19/95	20.19	12.04	8.15	0.0
	10/5/95	20.19	14.12	6.07	0.0
B-12	10/5/95	20.39	14.54	5.85	0.0
B-13	10/5/95	20.27	15.02	5.25	0.0
B-14	10/5/95	20.42	15.20	5.22	0.0
B-15	10/5/95	19.04	12.83	6.21	0.0

- * - Surveyed to existing on-site monitoring well B-2, Elevation=20.29 feet relative to mean sea level (On-Site Technologies, Inc. Self-Monitoring Report No. 19, September 30, 1994)
- - Measured from the top of the casing

LOWNEY ASSOCIATES

Environmental / Geotechnical / Engineering Services

April 9, 1996
113-19E, MV040901

Mr. Ray Hybarger
SANTA CLARA COUNTY
TRANSPORTATION AGENCY
3331 North First Street
San Jose, California 95134-1906

RE: SUMMARY OF SOIL VAPOR
QUALITY EVALUATION
RON CERONE COACH DIVISION
SAN JOSE, CALIFORNIA

Dear Mr. Hybarger:

The following letter summarizes the results of the soil vapor quality evaluation performed at the Ron Cerone Coach Division, located at 3990 Zanker Road in San Jose, California (Figure 1). We understand that on-site workers noted odors that appeared to be emanating from cracks in the concrete slab floor within the overhaul and repair (O&R) building at the facility. The SCCTA subsequently requested an evaluation of soil gas quality beneath the concrete floor of the building.

A soil vapor survey was performed to evaluate soil gas quality beneath the slab/baserock of the O&R building. On January 19, 1996, four soil vapor probes (P1 through P4) were advanced to approximate depths of 5 feet. The probe locations, selected by the SCCTA, are shown on the attached site plan (Figure 2). Soil gas samples were obtained from each of the four probes. To evaluate soil gas quality, the collected samples were monitored in the field using a Beckman Hydrocarbon Analyzer; total volatile hydrocarbons (TVH) were detected in excess of approximately 25,000 parts per million volume (ppmv) in the soil gas sample collected from probe P3. Field monitoring of the soil gas samples collected from probes P1, P2, and P4 detected TVH between 9 to 66 ppmv. Soil gas samples were also collected in Tedlar bags from each probe location and submitted to a state certified analytical laboratory. The four samples were analyzed by EPA Test Method TO-14 GC/MS Full Scan including Tentatively Identified Compounds. The laboratory analyses detected several volatile organic compounds at concentrations generally less than 100 parts per billion volume (ppbv) including benzene, toluene, ethylbenzene, and xylenes (BTEX). In addition, several tentatively identified compounds were also detected at concentrations up to 2,500 ppbv. Copies of the analytical reports and chain of custody documentation are presented in Attachment A and the field sampling logs are presented in Attachment B.

On February 7, 1996, one probe (P5) was advanced to an approximate depth of 5 feet within approximately 1 foot of the previously advanced probe P3 to evaluate the source of the elevated volatile hydrocarbons that were previously detected in this area. Previous field soil gas quality monitoring, as discussed above, detected TVH in excess of approximately 25,000 ppmv in this area. A soil gas sample was also collected in a Tedlar bag and submitted to a state certified analytical laboratory and analyzed for methane (ASTM D-3416), and sulfur gases (ASTM D-5504). Laboratory analysis of the sample detected methane (11 ppmv) and carbonyl sulfide (5.8 ppbv). Per the request of the SCCTA, the soil gas sample was additionally analyzed for total petroleum hydrocarbons as gasoline and BTEX

compounds (Modified CARB Method 410A), and natural gas (ASTM D-1945). Laboratory analysis of the sample detected elevated levels of propane (3.5 percent volume). Gasoline range hydrocarbons, including BTEX, were not detected. Copies of the analytical reports and chain of custody documentation are presented in Attachment A and the field sampling logs are presented in Attachment B.

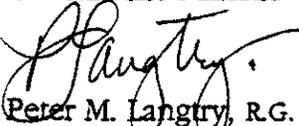
Following receipt of the analytical results, SCCTA shut down a propane pipeline that was present adjacent to the eastern wall of the facility and supplied propane to heaters in the facility. We additionally understand that testing of the propane pipeline indicated that the pipe was leaking. To verify the previous results, the SCCTA requested additional soil gas sampling within approximately 10 feet of the eastern wall of the facility. On February 28, 1996, one probe (P6) was advanced to an approximate depth of 5 feet; a soil gas sample was collected. In addition, an air sample was collected from the dead space located between the plywood inner wall and corrugated steel outer wall of the O&R building. The purpose of this sample was to evaluate whether propane had accumulated in the dead space; the sample was collected from a point above a crack in the concrete floor. The soil gas sample and the air sample (EWS) were collected in Tedlar bags and submitted to a state certified laboratory. The samples were analyzed for sulfur gases (ASTM D-5504) and natural gas (ASTM D-1945). Laboratory analysis of the sample collected from probe P6 detected several sulfur mercaptans that may have been used to odorize propane and propane (24 percent volume). The dead space analyses revealed low levels of sulfur mercaptans (hydrogen sulfide [9 ppbv] and carbonyl sulfide [36 ppbv]). Copies of the analytical reports and chain of custody documentation are presented in Attachment A and the field sampling logs are presented in Attachment B.

This letter was prepared for the use of Santa Clara County Transportation Agency in evaluating soil gas quality at the referenced site at the time of this study. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. The chemical and other data presented in this report can change over time and are applicable only to the time this study was performed. We are not responsible for the data presented by others.

If you have any questions, please call and we shall be glad to discuss them with you.

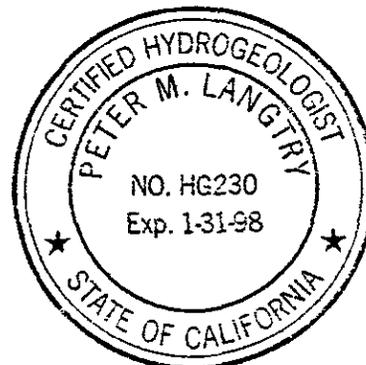
Very truly yours,

LOWNEY ASSOCIATES


Peter M. Langtry, R.G.

Associate, Environmental Geologist

RLH:PML:BAF:tjc



Attachments: Figure 1. Vicinity Map
Figure 2. Site Plan
Attachment A. Analytical Results
Attachment B. Field Sampling Logs

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**First Half 2002
Groundwater Monitoring Report
Santa Clara Valley Transportation Authority
Ron Cerone Coach Division
3990 Zanker Road
San Jose, California**

*SCCTA - Cerone
(Agnews)*

**Prepared for:
Santa Clara Valley Transportation Authority
3331 North First Street
San Jose, California 95134**

**Prepared by:
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2301 Leghorn Street
Mountain View, California 94043**

**Project No. 06OT.03892.03.001
July 29, 2002**

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Appendices

- Appendix A Historic Data
Appendix B Santa Clara Valley Water District letter dated June 25, 2002

1 Introduction

This report presents the first half 2002 groundwater monitoring results for Santa Clara Valley Transportation Authority's (VTA's) Ron Cerone Coach Division at 3990 Zanker Road in San Jose, California. The following activities were performed at the site during the first half of 2002.

- Groundwater levels were measured in all accessible wells on May 22, 2002.
- Groundwater samples from seven wells were collected on May 22, 2002 for analysis of total petroleum hydrocarbons as diesel (TPHd), total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), and methyl tert-butyl ether (MTBE).
- This Groundwater Monitoring Report documenting the recent sampling event was prepared.

The procedures used for groundwater sampling and analysis are presented below in Section 2. The results of this sampling event are discussed in Section 3. A schedule for implementing future activities at the site is presented in Section 4.

2 Groundwater Sampling and Analysis Procedures

The locations of site groundwater monitoring wells are shown on Figure 1. The wells are completed in the first water-bearing zone encountered beneath the site.

On May 22, 2002, water levels in all accessible wells were measured to within 0.01 foot using an electronic measuring device. Groundwater from wells B-9 through B-15 was sampled on May 22, 2002. Prior to purging the selected wells, water levels were measured and well depths were checked using an electronic water-level sounder. The potential presence of separate phase hydrocarbons (free product) in each well was also measured using an interface probe capable of detecting free product thicknesses to 1 millimeter. Each well was purged with a submersible pump until a minimum of four casing volumes of water were removed. The purge water was monitored for temperature, pH, and conductivity. Purging was considered complete when these parameters had stabilized. Turbidity was also noted as purging proceeded.

Groundwater samples for chemical analysis were collected using a Teflon bailer. The samples for analysis of TPHg, BTEX, and MTBE were poured from the bailer into 40-milliliter volatile organic analysis (VOA) bottles that contained a premeasured volume of hydrochloric acid for preservation. The groundwater was transferred from the bailer to the VOA bottles in a manner that minimized aeration or volatilization. The samples collected for analysis of TPHd were collected in 1-liter amber glass bottles. The bottles were labeled and placed in a cooler with ice. Samples stored overnight were refrigerated. Laboratory personnel picked up the samples and a chain-of-custody document was maintained with the samples as transfers were made between sample custodians.

The groundwater samples were analyzed by STL San Francisco (formerly Chromalab, Inc.), which is accredited by the California Department of Health Services to perform the specified analyses. The groundwater samples were analyzed in accordance with the following analytical methods:

- TPHd by USEPA Method 8015M
- TPHg, BTEX, and MTBE by USEPA Method 8015M and 8021B

The sampling equipment was cleaned with a hot water pressure washer before each use to avoid potential cross-contamination. The purge water and rinsate were containerized and stored on site pending transportation to an off-site recycling facility for disposal.

The field data sheets, certified analytical reports (CARs), and chain-of-custody documents are available upon request.

3 Groundwater Monitoring Program Results

3.1 Groundwater Flow Analysis

Table 1 presents the water-level and floating product thickness data for wells B-9 through B-15 since 1996. Figure 2 presents the groundwater elevation contours for May 22, 2002. Appendix A presents historic data since 1990.

As illustrated in Figure 2, the groundwater flow direction was to the southwest on May 22, 2002. The magnitude of the hydraulic gradient was approximately 0.003. These findings are generally consistent with previous findings.

3.2 Quality Control Results

Field quality control (QC) sample results and laboratory QC data were evaluated to assess the acceptability of the analytical results. Table 2 summarizes the QC data and Table 3 summarizes the analytical results. The QC results are included with the CARs and are available upon request.

The field QC samples included one trip blank and one field duplicate sample. The trip blank was analyzed for TPHg, BTEX, and MTBE; no compounds were detected in the blank. The field duplicate (FDUP), which was collected from well B-9, was also analyzed for TPHg, BTEX, and MTBE. The relative percent differences (RPDs) between the chemical concentrations reported in samples B-9 and FDUP were calculated using the equation:

$$\text{RPD} = \frac{[x_1 - x_2] [100]}{[0.5] [x_1 + x_2]}$$

where: $[x_1 - x_2]$ = the absolute value of the difference between duplicate results for x_1 and x_2 .

As summarized in Table 3, MTBE was reported at 12 micrograms per liter ($\mu\text{g/L}$) in sample B-9 and 13 $\mu\text{g/L}$ in sample FDUP. The RPD for MTBE in these samples is 8 percent, which is well within the RPD acceptance limit of 20 percent.

Laboratory QC consisted of checking adherence to holding times and evaluating method blank, surrogate recoveries, laboratory control spike/laboratory control spike duplicates (LCS/LCSD), and matrix spike/matrix spike duplicates (MS/MSD). All analyses were performed within the required holding times. No compounds were detected in any of the method blanks. Except for the o-terphenyl surrogate in sample B-11, which diluted out due to the elevated concentration of diesel-range compounds in the sample, all surrogate recoveries were within the laboratory acceptance's limits. All LCS and LCSD recoveries were within the laboratory's acceptance limits. The RPDs for the LCS/LCSD pairs were also within the laboratory's acceptance limits. All MS and MSD recoveries were within the laboratory's acceptance limits. The RPDs for the MS/MSD pairs were also within the laboratory's acceptance limits.

3.3 Analytical Results

Table 3 presents the 1986 through 2002 data for TPHg, TPHd, total extractable hydrocarbons, BTEX, and MTBE. Figure 3 presents the first half 2002 groundwater chemistry results. Appendix A presents historic chemical data predating 1996 taken from On-Site Technologies' *Self-Monitoring Report No. 20* (December 31, 1994).

Diesel-range hydrocarbons were reported in six of the seven samples collected at concentrations between 51 µg/L (well B-10) and 72,000 µg/L (well B-11). According to the laboratory, the hydrocarbons reported in these samples did not match the diesel standard used. In addition, the diesel-range hydrocarbons reported in samples B-13 and B-14 did not exhibit a chromatographic pattern characteristic of petroleum hydrocarbons. The concentrations of TPHd reported for wells B-9 and B-13 are the highest reported to date for these individual wells.

TPHg and BTEX compounds were not detected in any of the samples collected in May 22, 2001. MTBE was detected in groundwater from one well (B-9 and FDUP) at concentrations of 12 µg/L and 13 µg/L. These MTBE concentrations are the highest reported to date.

4 Schedule of Future Activities

Fuel Leak Site Case Closure – SCCTA – Cerone (Agnews); Case No. 07-042; SCVWD ID No. 06S1W11Q01f dated June 25, 2002 was issued by the Santa Clara Valley Water District. A copy of the letter is provided in Appendix B. This groundwater monitoring event is the final reporting event at this location.

5 Document Distribution List

The following is the distribution list for the groundwater monitoring report.

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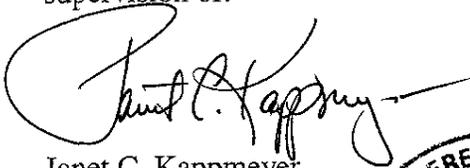
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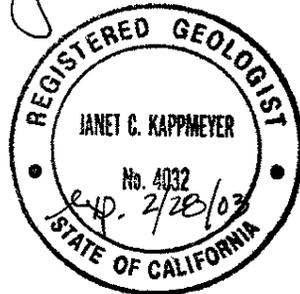
Professional Certification

**First Half 2002
Groundwater Monitoring Report
Santa Clara Valley Transportation Authority
Ron Cerone Coach Division
3990 Zanker Road
San Jose, California**

This Groundwater Monitoring Report has been prepared by Secor International Inc. for the Santa Clara Valley Transportation Authority. This report has been prepared under the professional supervision of:



Janet C. Kappmeyer
Secor International, Inc.
RG 4032, CEG 1684



July 29, 2002
Date

Limitations

This report and the evaluations presented herein have been prepared in accordance with generally accepted professional standards and is based solely on the scope of work and services described herein. This document has been prepared solely for the use of Santa Clara Valley Transportation Authority for the purpose of reporting groundwater monitoring results. Any use of this report, in whole or in part, by a third party for other than the purposes noted herein is at such party's sole risk.

Table 1
Groundwater Elevation Monitoring Results from Wells B-9 through B-15 Since 1996
Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-9	3/1/96	20.16	10.53	9.63	0.00	9.63
	3/13/96	20.16	10.27	9.89	0.00	9.89
	4/19/96	20.16	11.47	8.69	0.00	8.69
	5/7/96	20.16	13.02	7.14	0.00	7.14
	6/12/96	20.16	13.44	6.72	0.00	6.72
	7/16/96	20.16	14.11	6.05	0.00	6.05
	8/22/96	20.16	14.84	5.32	0.00	5.32
	9/16/96	20.16	15.25	4.91	0.00	4.91
	10/18/96	20.16	15.63	4.53	0.00	4.53
	11/27/96	20.16	14.93	5.23	0.00	5.23
	12/23/96	20.16	13.05	7.11	0.00	7.11
	1/24/97	20.16	10.93	9.23	0.00	9.23
	5/11/97	20.16	15.35	4.81	0.00	4.81
	11/9/97	20.16	15.71	4.45	0.00	4.45
	5/28/98	20.16	12.28	7.88	0.00	7.88
	12/1/98	20.16	14.08	6.08	0.00	6.08
	5/11/99	20.16	13.51	6.65	0.00	6.65
	12/23/99	20.16	15.17	4.99	0.00	4.99
	4/24/00	20.16	13.04	7.12	0.00	7.12
	11/8/00	20.16	14.40	5.76	0.00	5.76
5/15/01	20.16	14.08	6.08	0.00	6.08	
12/3/01	20.16	14.97	5.19	0.00	5.19	
5/22/02	20.16	15.05	5.11	0.00	5.11	
B-10	3/1/96	18.61	8.69	9.92	0.00	9.92
	3/13/96	18.61	8.38	10.23	0.00	10.23
	4/19/96	18.61	9.89	8.72	0.00	8.72
	5/7/96	18.61	11.30	7.31	0.00	7.31
	6/12/96	18.61	11.67	6.94	0.00	6.94
	7/16/96	18.61	12.41	6.20	0.00	6.20
	8/22/96	18.61	13.18	5.43	0.00	5.43
	9/16/96	18.61	13.86	4.75	0.00	4.75
	10/18/96	18.61	14.02	4.59	0.00	4.59
	11/27/96	18.61	13.15	5.46	0.00	5.46
	12/23/96	18.61	11.41	7.20	0.00	7.20
	1/24/97	18.61	9.23	9.38	0.00	9.38
	5/11/97	18.61	13.77	4.84	0.00	4.84
	11/9/97	18.61	14.10	4.51	0.00	4.51
	5/28/98	18.61	10.74	7.87	0.00	7.87
12/1/98	18.61	12.28	6.33	0.00	6.33	
5/11/99	18.61	11.92	6.69	0.00	6.69	
12/23/99	18.61	13.60	5.01	0.00	5.01	

Table 1
Groundwater Elevation Monitoring Results from Wells B-9 through B-15 Since 1996
Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-10	4/24/00	18.61	11.44	7.17	0.00	7.17
	11/8/00	18.61	12.81	5.80	0.00	5.80
	5/15/01	18.61	12.82	5.79	0.00	5.79
	12/3/01	18.61	13.52	5.09	0.00	5.09
	5/22/02	18.61	13.62	4.99	0.00	4.99
B-11	3/1/96	20.19	9.92	10.27	0.00	10.27
	3/13/96	20.19	9.52	10.67	0.00	10.67
	4/19/96	20.19	11.34	8.85	0.00	8.85
	5/7/96	20.19	12.32	7.87	0.00	7.87
	6/12/96	20.19	13.06	7.13	0.00	7.13
	7/16/96	20.19	13.72	6.47	0.00	6.47
	8/22/96	20.19	14.42	5.77	0.00	5.77
	9/16/96	20.19	15.12	5.07	0.00	5.07
	10/18/96	20.19	15.25	4.94	0.00	4.94
	11/27/96	20.19	14.07	6.12	0.00	6.12
	12/23/96	20.19	12.21	7.98	0.00	7.98
	1/24/97	20.19	10.27	9.92	0.00	9.92
	5/11/97	20.19	14.69	5.50	0.00	5.50
	11/9/97	20.19	15.13	5.06	0.00	5.06
	5/28/98	20.19	11.82	8.37	0.00	8.37
	12/1/98	20.19	13.62	6.57	0.00	6.57
	5/11/99	20.19	12.98	7.21	0.00	7.21
	12/23/99	20.19	14.76	5.43	0.00	5.43
	4/24/00	20.19	12.57	7.62	0.00	7.62
	11/8/00	20.19	13.80	6.39	0.00	6.39
5/15/01	20.19	13.92	6.27	0.00	6.27	
12/3/01	20.19	14.60	5.59	0.00	5.59	
5/22/02	20.19	14.93	5.26	0.00	5.26	
B-12	3/1/96	20.39	10.39	10.00	0.00	10.00
	3/13/96	20.39	9.83	10.56	0.00	10.56
	4/19/96	20.39	11.66	8.73	0.00	8.73
	5/7/96	20.39	12.72	7.67	0.00	7.67
	6/12/96	20.39	13.41	6.98	0.00	6.98
	7/16/96	20.39	14.13	6.26	0.00	6.26
	8/22/96	20.39	14.83	5.56	0.00	5.56
	9/16/96	20.39	15.25	5.14	0.00	5.14
	10/18/96	20.39	15.59	4.80	0.00	4.80
	11/27/96	20.39	14.50	5.89	0.00	5.89
	12/23/96	20.39	12.73	7.66	0.00	7.66
	1/24/97	20.39	10.61	9.78	0.00	9.78

Table 1
Groundwater Elevation Monitoring Results from Wells B-9 through B-15 Since 1996
Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-12	5/11/97	20.39	15.10	5.29	0.00	5.29
	11/9/97	20.39	15.40	4.99	0.00	4.99
	5/28/98	20.39	12.27	8.12	0.00	8.12
	12/1/98	20.39	14.01	6.38	0.00	6.38
	5/11/99	20.39	13.46	6.93	0.00	6.93
	12/23/99	20.39	15.13	5.26	0.00	5.26
	4/24/00	20.39	13.02	7.37	0.00	7.37
	11/8/00	20.39	14.13	6.26	0.00	6.26
	5/15/01	20.39	14.42	5.97	0.00	5.97
	12/3/01	20.39	15.27	5.12	0.00	5.12
5/22/02	20.39	15.32	5.07	0.00	5.07	
B-13	3/1/96	20.27	11.16	9.11	0.00	9.11
	3/13/96	20.27	10.76	9.51	0.00	9.51
	4/19/96	20.27	12.42	7.85	0.00	7.85
	5/7/96	20.27	13.35	6.92	0.00	6.92
	6/12/96	20.27	14.11	6.16	0.00	6.16
	8/22/96	20.27	15.38	4.89	0.00	4.89
	9/16/96	20.27	15.78	4.49	0.00	4.49
	10/18/96	20.27	16.19	4.08	0.00	4.08
	11/27/96	20.27	15.21	5.06	0.00	5.06
	12/23/96	20.27	13.87	6.40	0.00	6.40
	1/24/97	20.27	11.53	8.74	0.00	8.74
	5/11/97	20.27	15.90	4.37	0.00	4.37
	11/9/97	20.27	16.16	4.11	0.00	4.11
	5/28/98	20.27	13.00	7.27	0.00	7.27
	12/1/98	20.27	14.92	5.35	0.00	5.35
	5/11/99	20.27	14.08	6.19	0.00	6.19
	12/23/99	20.27	15.68	4.59	0.00	4.59
	4/24/00	20.27	13.66	6.61	0.00	6.61
	11/8/00	20.27	14.80	5.47	0.00	5.47
	5/15/01	20.27	15.00	5.27	0.00	5.27
12/3/01	20.27	15.70	4.57	0.00	4.57	
5/22/02	20.27	15.89	4.38	0.00	4.38	
B-14	3/1/96	20.42	11.35	9.07	0.00	9.07
	3/13/96	20.42	10.95	9.47	0.00	9.47
	4/19/96	20.42	12.64	7.78	0.00	7.78
	5/7/96	20.42	13.55	6.87	0.00	6.87
	6/12/96	20.42	14.33	6.09	0.00	6.09
	7/16/96	20.42	14.92	5.50	0.00	5.50
	8/22/96	20.42	15.58	4.84	0.00	4.84

Table 1
Groundwater Elevation Monitoring Results from Wells B-9 through B-15 Since 1996
Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-14	9/16/96	20.42	15.97	4.45	0.00	4.45
	10/18/96	20.42	16.34	4.08	0.00	4.08
	11/27/96	20.42	15.44	4.98	0.00	4.98
	12/23/96	20.42	14.19	6.23	0.00	6.23
	1/24/97	20.42	11.75	8.67	0.00	8.67
	5/11/97	20.42	16.14	4.28	0.00	4.28
	11/9/97	20.42	16.38	4.04	0.00	4.04
	5/28/98	20.42	12.56	7.86	0.00	7.86
	12/1/98	20.42	15.15	5.27	0.00	5.27
	5/11/99	20.42	14.29	6.13	0.00	6.13
	12/23/99	20.42	15.83	4.59	0.00	4.59
	4/24/00	20.42	13.83	6.59	0.00	6.59
	11/8/00	20.42	15.10	5.32	0.00	5.32
	5/15/01	20.42	15.12	5.30	0.00	5.30
12/3/01	20.42	15.85	4.57	0.00	4.57	
5/22/02	20.42	16.03	4.39	0.00	4.39	
B-15	3/1/96	19.04	8.70	10.34	0.00	10.34
	3/13/96	19.04	8.44	10.60	0.00	10.60
	4/19/96	19.04	10.07	8.97	0.00	8.97
	5/7/96	19.04	11.34	7.70	0.00	7.70
	6/12/96	19.04	11.75	7.29	0.00	7.29
	7/16/96	19.04	12.53	6.51	0.00	6.51
	8/22/96	19.04	13.26	5.78	0.00	5.78
	9/16/96	19.04	13.93	5.11	0.00	5.11
	10/18/96	19.04	14.03	5.01	0.00	5.01
	11/27/96	19.04	12.94	6.10	0.00	6.10
	12/23/96	19.04	11.53	7.51	0.00	7.51
	1/24/97	19.04	10.03	9.01	0.00	9.01
	5/11/97	19.04	13.47	5.57	0.00	5.57
	11/9/97	19.04	14.06	4.98	0.00	4.98
	5/28/98	19.04	10.63	8.41	0.00	8.41
	12/1/98	19.04	12.34	6.70	0.00	6.70
	5/11/99	19.04	11.81	7.23	0.00	7.23
	12/23/99	19.04	13.50	5.54	0.00	5.54
4/24/00	19.04	11.31	7.73	0.00	7.73	
11/8/00	19.04	12.50	6.54	0.00	6.54	
5/15/01	19.04	12.75	6.29	0.00	6.29	
12/3/01	19.04	13.35	5.69	0.00	5.69	
5/22/02	19.04	13.82	5.22	0.00	5.22	

Table 1
Groundwater Elevation Monitoring Results from Wells B-9 through B-15 Since 1996
Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
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Notes:

Elevations: feet, MSL = feet, relative to mean sea level

NM = Not measured NA = Not accessible

(1) Corrected elevation is equal to groundwater elevation plus the estimated specific gravity of the floating product (0.83) multiplied by the floating product thickness:

Corrected Elevation = Groundwater Elevation + (0.83 x Floating Product Thickness).

Wells A-1 through A-7 and B-1 through B-8 were destroyed.

1996-1997 data were taken from "Second Half of 1997 Groundwater Monitoring Report,"
Lee Incorporated, January 30, 1998

Table 2
Summary of Quality Control Data
Ron Cerone Coach Division Site

Parameter	Results	Comments
Holding Time	O.K.	All samples were analyzed within the required holding times.
Method Blanks	O.K.	All analytes were ND in the method blanks.
Trip Blank	O.K.	All analytes were ND in the trip blank.
Surrogate Recoveries	O.K.	All surrogate recoveries were within the laboratory's acceptance limits except for the o-terphenyl surrogate in sample B-11, which was diluted out due to the elevated concentration of diesel-range compounds in the sample.
MS/MSD	O.K.	All MS/MSD recoveries and associated RPDs were within the laboratory's acceptance limits.
LCS/LCSD	O.K.	All LCS/LCSD recoveries and associated RPDs were within the laboratory's acceptance limits.
Duplicate Sample RPD	--	MTBE was reported in samples B-9 and FDUP at concentrations of 12 µg/L and 13 µg/L respectively. The RPD for MTBE in these samples is 8% which is well within the RPD acceptance limit of 20% for groundwater samples.

Notes:

ND = Not detected above the reporting limit
 LCS/LCSD = Laboratory control spike/laboratory control spike duplicate
 RPD = Relative percent difference
 µg/L = Micrograms per liter
 MTBE = Methyl tert-butyl ether
 MS/MSD = Matrix spike/ matrix spike duplicate

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-1	1/29/86	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	11/17/87	NA	NA	NA	NA	NA	NA	1,000	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	3/5/90	ND (<0.5)	11	3.2	18	220	ND (<50)	NA	NA
	5/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	80	NA	NA
	8/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	360	NA	NA
	11/29/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/26/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	450	NA	NA
	6/3/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	8/28/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	4,300	NA	NA
	11/27/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	3,500	NA	NA
	2/26/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	88	NA	NA
	5/29/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	330	NA	NA
	8/21/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	2,200	NA	NA
	11/24/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/24/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	76	630	NA	NA
	8/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	100	6,400	NA	NA
	11/19/93	FP	FP	FP	FP	FP	FP	NA	NA
	2/16/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	1,700	NA	NA
	5/23/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	470	NA	NA
	8/30/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	190	NA	NA
	12/1/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	44	860	NA	NA
2/22/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	970*	NA	NA	
5/25/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	2,800*	NA	NA	
8/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	880*	NA	NA	
11/16/95	ND (<0.5)	ND (<0.5)	0.6	2.5	ND (<50)	620*	NA	NA	

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [$\mu\text{g/L}$])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-2	1/29/86	NA	NA	NA	NA	NA	NA	760	NA
	11/17/87	NA	NA	NA	NA	NA	NA	300	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	3/5/90	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	220	NA	NA
	5/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	290	NA	NA
	8/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	70	2,800	NA	NA
	11/29/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/26/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	370	NA	NA
	6/3/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	8/28/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	19,000	NA	NA
	11/27/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/26/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	5/29/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	8/21/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	11/24/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/24/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	11/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	120	NA	NA
	2/16/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/23/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	240	NA	NA
	8/30/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	230	NA	NA
	12/1/94	ND (<0.5)	1.2	ND (<0.5)	ND (<0.5)	85	310	NA	NA
2/22/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	0.8	ND (<50)	400*	NA	NA	
5/25/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	510*	NA	NA	
8/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	670*	NA	NA	
11/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	520*	NA	NA	

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-3	1/29/86	NA	NA	NA	NA	NA	NA	470	NA
	11/17/87	NA	NA	NA	NA	NA	NA	1,500	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	3/5/90	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	120	NA	NA
	5/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	160	NA	NA
	8/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	240	NA	NA
	11/29/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/26/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	400	NA	NA
	6/3/91	ND (<0.3)	0.3	ND (<0.3)	0.4	ND (<50)	ND (<50)	NA	NA
	8/28/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	11/27/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/26/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	5/29/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	95	NA	NA
	8/21/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	110	NA	NA
	11/24/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	1,000	NA	NA
	5/24/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	95	NA	NA
	11/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	2/16/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/23/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	98	NA	NA
	8/30/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	240	NA	NA
	12/1/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	340	NA	NA
	2/22/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	700*	NA	NA
	5/25/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	970*	NA	NA
	8/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	1,500*	NA	NA
	11/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	1,800*	NA	NA

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-4	1/29/86	NA	NA	NA	NA	NA	NA	90	NA
									NA
B-6	1/29/86	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	11/17/87	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	2/26/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	5/29/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	8/21/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	11/24/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/24/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	11/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	2/16/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/23/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	ND (<50)	NA	NA
	8/30/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	100	NA	NA
	12/1/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	2/22/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/25/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	11/15/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
B-7	1/29/86	NA	NA	NA	NA	NA	NA	100	NA
	11/17/87	NA	NA	NA	NA	NA	NA	150	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	5/29/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	8/21/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	11/24/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA

Table 3
 Groundwater Analytical Results Since 1986⁽⁶⁾
 Ron Cerone Coach Division Site
 (in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-7	2/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/24/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	11/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	2/16/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/23/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	ND (<50)	NA	NA
	8/30/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	140	NA	NA
	12/1/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	99	NA	NA
	2/21/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	98*	NA	NA
	5/25/95	1.0	3.1	1.7	5.8	1,600	ND (<50)	NA	NA
	8/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	180*	NA	NA
	11/15/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	3/1/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	72*	NA	NA
	5/7/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	79*	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	320**	NA	10
	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	360**	NA	5.6
5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	250**	NA	ND (<5.0)	
B-8	11/17/87	NA	NA	NA	NA	NA	NA	1,400	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
B-9	3/1/96	3.8	0.68	4.4	3.7	ND (<50)	930*	NA	NA
	5/7/96	4.4	3.3	5.2	2.6	ND (<50)	600*	NA	NA
	8/22/96	5.3	13	5.4	2	220	1,600**	NA	ND (<5.0)
	11/26/96	0.81	ND (<0.5)	1.1	0.7	ND (<50)	740**	NA	ND (<5.0)
	5/11/97	7.6	ND (<0.5)	11	1.2	520	3,200**	NA	ND (<5.0)
	11/9/97	5.5	ND (<0.5)	5.6	ND (<0.5)	ND (<50)	2,600*	NA	ND (<5.0)
	6/11/98	0.84	ND (<0.5)	1.3	ND (<0.5)	ND (<50) ⁽¹⁾	290*	NA	ND (<5.0)

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L.]

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-9	12/1/98	1.4	ND (<0.5)	2.3	ND (<0.5)	ND (<50) ⁽²⁾	830*	NA	ND (<5.0)
	5/11/99	ND (<0.5)	ND (<0.5)	0.65	ND (<0.5)	130⁽⁴⁾	640*	NA	ND (<5.0)
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	230⁽⁴⁾	550*	NA	ND (<5.0)
	4/25/00	2.5	ND (<0.5)	ND (<0.5)	ND (<0.5)	140	ND (<50)	NA	ND (<5.0)
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	65⁽⁴⁾	720*	NA	ND (<5.0)
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	120⁽⁴⁾	3400*	NA	ND (<5.0)
	12/3/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	1,200⁽⁴⁾	1,100*	NA	2.9
	5/22/02	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	4,000*	NA	12
B-10	3/1/96	ND (<0.5)	4	ND (<0.5)	ND (<0.5)	ND (<50)	140*	NA	NA
	5/7/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	84**	NA	ND (<5.0)
	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
	5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
	11/9/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	230*****	NA	ND (<5.0)
	6/10/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	12/1/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	5/11/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	62*	NA	NA
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	4/25/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	11/8/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	120*	NA	NA
	12/3/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	ND (<50)	NA	ND (<0.50)
5/22/02	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	51*	NA	NA	
B-11	3/1/96	ND (<0.5)	13	ND (<0.5)	0.93	ND (<50)	440*	NA	NA
	5/7/96	ND (<0.5)	2.4	1.2	ND (<0.5)	ND (<50)	110*	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	320**	NA	ND (<5.0)

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-11	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	180**	NA	ND (<5.0)
	5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	58***	NA	ND (<5.0)
	11/9/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	100,000 ⁽³⁾	NA	ND (<5.0)
	6/11/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	NA	NA	NA
	12/1/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	2,000	NA	NA
	5/11/99	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	NA	1,200 ⁽³⁾	NA	NA
	12/23/99	ND (<0.5)	ND (<0.5)	8.8	ND (<0.5)	NA	150,000*	NA	NA
	4/25/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	44,000	NA	NA
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	91,000*	NA	NA
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	82,000*	NA	NA
	12/4/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	780 ⁽⁴⁾	70,000*	NA	ND (<0.50)
	5/22/02	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	72,000*	NA	NA
	B-12	3/1/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA
5/7/96		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
8/22/96		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
11/26/96		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	56**	NA	ND (<5.0)
5/11/97		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	660**/**	NA	ND (<5.0)
11/9/97		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
6/11/98		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
12/1/98		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
5/11/99		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	95*	NA	NA
12/23/99		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
4/25/00		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
11/9/00		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
5/15/01		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	61*	NA	NA
12/3/01		ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	ND (<50)	NA	ND (<0.50)
5/22/02	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA	

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-13	3/1/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/7/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	61 ⁽⁴⁾	NA	ND (<5.0)
	5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	52****	NA	ND (<5.0)
	11/9/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
	6/10/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	12/1/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	5/11/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	2.0	NA	ND (<50)	NA	NA
	4/24/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	130*	NA	NA
	12/3/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	ND (<50)	NA	ND (<0.50)
5/22/02	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	160****	NA	NA	
B-14	3/1/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/7/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	94**	NA	ND (<5.0)
	5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	150***	NA	ND (<5.0)
	11/9/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	150***	NA	ND (<5.0)
	6/10/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	12/1/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	160*	NA	NA
	5/11/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	100*	NA	NA
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	62*	NA	NA
4/24/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	98*	NA	NA	

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-14	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	77*	NA	NA
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	130*	NA	NA
	12/3/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	63*	NA	1.3
	5/22/02	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	67****	NA	NA
B-15	3/1/96	ND (<0.5)	ND (<0.5)	1.4	2.4	ND (<50)	2,100	NA	NA
	5/7/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	210*	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	340**	NA	ND (<5.0)
	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	160**	NA	ND (<5.0)
	5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	230*	NA	ND (<5.0)
	11/9/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	0.85	ND (<50)	180*	NA	ND (<5.0)
	6/11/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	12/1/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	120*	NA	NA
	5/11/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	300*	NA	NA
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	330****	NA	NA
	4/25/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	690	NA	NA
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	150*	NA	NA
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	160*	NA	NA
	12/4/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	75 ⁽⁴⁾	130*	NA	ND (<0.50)
	5/22/02	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	280*	NA	NA
A-1	11/17/87	NA	NA	NA	NA	NA	NA	940	NA
	11/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
FDUP (B-9)	6/11/98	1.3	ND (<0.5)	3.4	ND (<0.5)	88	NA	NA	NA
	12/1/98	1.4	ND (<0.5)	2.4	ND (<0.5)	ND (<50) ⁽²⁾	NA	NA	ND (<5.0)
	5/11/99	0.56	ND (<0.5)	0.56	ND (<0.5)	130 ⁽⁴⁾	NA	NA	ND (<5.0)
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	110 ⁽⁴⁾	NA	NA	ND (<5.0)

Table 3
 Groundwater Analytical Results Since 1986⁽⁶⁾
 Ron Cerone Coach Division Site
 (in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
FDUP (B-9)	4/25/00	6.2	ND (<0.5)	ND (<0.5)	ND (<0.5)	330	NA	NA	ND (<5.0)
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	100⁽⁴⁾	NA	NA	ND (<5.0)
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	140⁽⁴⁾	NA	NA	ND (<5.0)
	12/3/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	740⁽⁴⁾	NA	NA	2.9
	5/22/02	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	NA	NA	13

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [$\mu\text{g/L}$])

Notes:

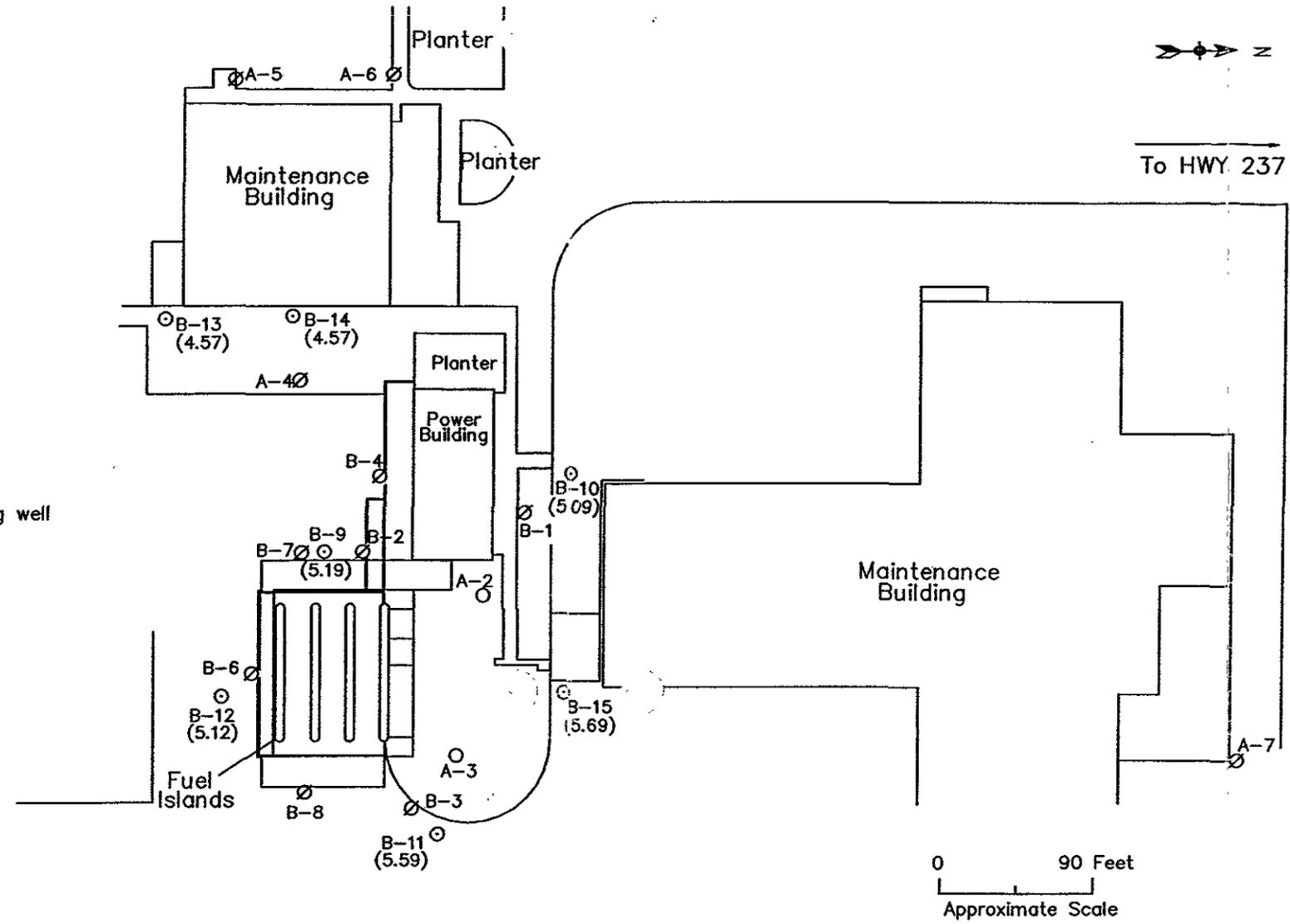
- TPH = Total petroleum hydrocarbons
 - TEH = Total extractable hydrocarbons
 - MTBE = Methyl Tert-Butyl Ether
 - ND = Not detected at or above the indicated laboratory detection limit
 - FP = Floating product
 - Laboratory (3/5/90): Anamatrix Incorporated, San Jose, CA
 - Laboratory (5/24/90 to 11/24/92): Superior Precision Analytical Incorporated, San Francisco, CA
 - Laboratory (2/19/93 to 2/16/94; 1995-1998): Chromalab Incorporated, Pleasanton, CA
 - Laboratory (5/23/94 to 12/01/94): AMER Incorporated, Sunnyvale, CA
 - * According to the laboratory, the hydrocarbon compounds in TPH as diesel do not match the pattern of the laboratory diesel standard and/or have characteristics of weathered/degraded/aged diesel.
 - ** According to the laboratory, hydrocarbons reported in TPH as diesel did not match the pattern of the laboratory diesel standard. The 8/22/96 samples were further analyzed for TPH as motor oil and analytical results were as follows:
 - (a) 560 $\mu\text{g/L}$ TPH as motor for Sample B-7 with the hydrocarbon pattern not matching the laboratory motor oil standard;
 - (b) 760 $\mu\text{g/L}$ TPH as motor oil for Sample B-10; however, the compounds detected in the motor oil range do not have a pattern characteristic of petroleum hydrocarbons. The detected compounds may include degradation by-products and naturally occurring organic compounds.
 - (c) 600 $\mu\text{g/L}$ TPH as motor oil for Sample B-15 with hydrocarbon pattern not matching the laboratory motor oil standard.
 - (d) ND (<500 $\mu\text{g/L}$) of TPH as motor oil for Samples B-9 and B-11.
 - Laboratory reported the presence of motor oil in Sample B-12 of 5/11/97.
 - *** According to the laboratory, hydrocarbon reported is in the late diesel range and does not match the laboratory diesel standard.
 - **** Laboratory reports compounds are in the diesel range, and do not have a pattern characteristic of petroleum hydrocarbons.
 - ***** The 11/9/97 duplicate sample from Well MW-10 was reported to contain 76 $\mu\text{g/L}$ TPHg and 96 $\mu\text{g/L}$ TPHd.
- (1) Hydrocarbon found at 130 $\mu\text{g/L}$ in gasoline range. Hydrocarbon is uncharacteristic of gasoline profile.
 - (2) Hydrocarbon is uncharacteristic of gasoline profile; if quantified using gasoline response factor, concentration for B-9 would equal 250 $\mu\text{g/L}$, and concentration for FDUP would equal 230 $\mu\text{g/L}$.
 - (3) Hydrocarbon reported does not match laboratory's gasoline standard.
 - (4) Mixed hydrocarbons; diesel overlaps with an unknown hydrocarbon in early diesel range.
 - (5) Total Extractable Hydrocarbon data from Lee Incorporated, Fourth Quarter 1997 Groundwater Monitoring Report (January 30, 1998)
 - (6) Table 3 in the semi-annual Groundwater Monitoring Reports for 1998 through the first half of 2000 had errors in data prior to 1998. This table has been revised to correct those errors.

1987-1988 data were taken from On-Site Technology, Work Plan for Interim Remediation Report (January 30, 1998)

1990-1994 data were taken from On-Site Technology, Self Monitoring Report No. 20 (December 31, 1994)

1995-1997 data were taken from Lee Incorporated, Fourth Quarter 1997 Groundwater Monitoring Report (January 30, 1998)

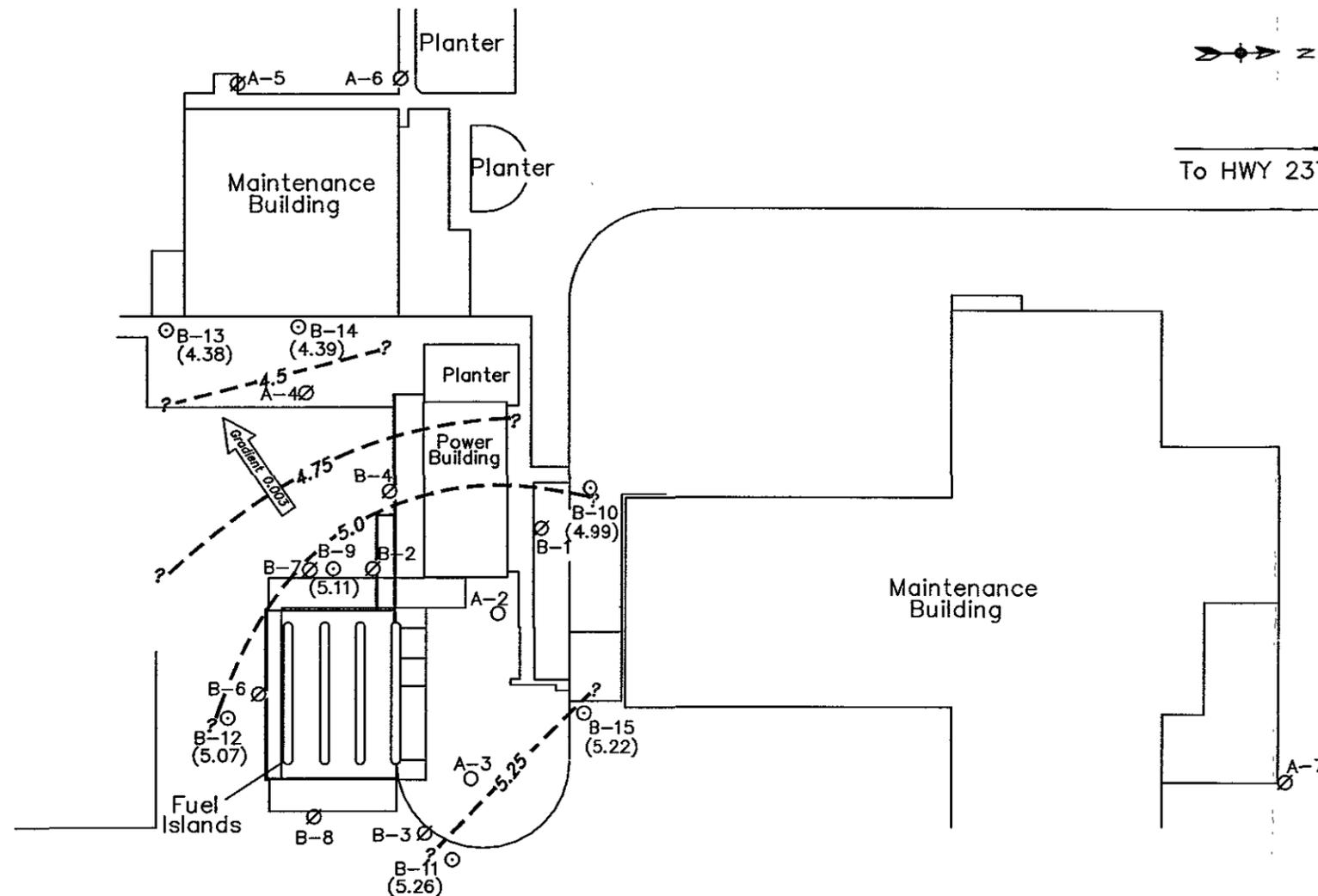
- Explanation
- B-1 ⊙ Groundwater monitoring well
 - A-4 ∅ Destroyed groundwater monitoring well
 - A-2 ○ Groundwater extraction well



SECOR
International Incorporated

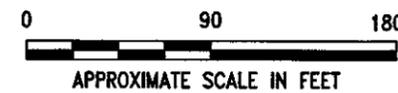
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DATE:	01-08-02		
JOB NO.:	006.03892.003		
DRAWING NO.:	VTA-WL		

FIGURE 1
SANTA CLARA COUNTY TRANSPORTATION AUTHORITY
RON CERONE STATION, ZANKER ROAD
SAN JOSE, CALIFORNIA
WELL LOCATIONS



Explanation

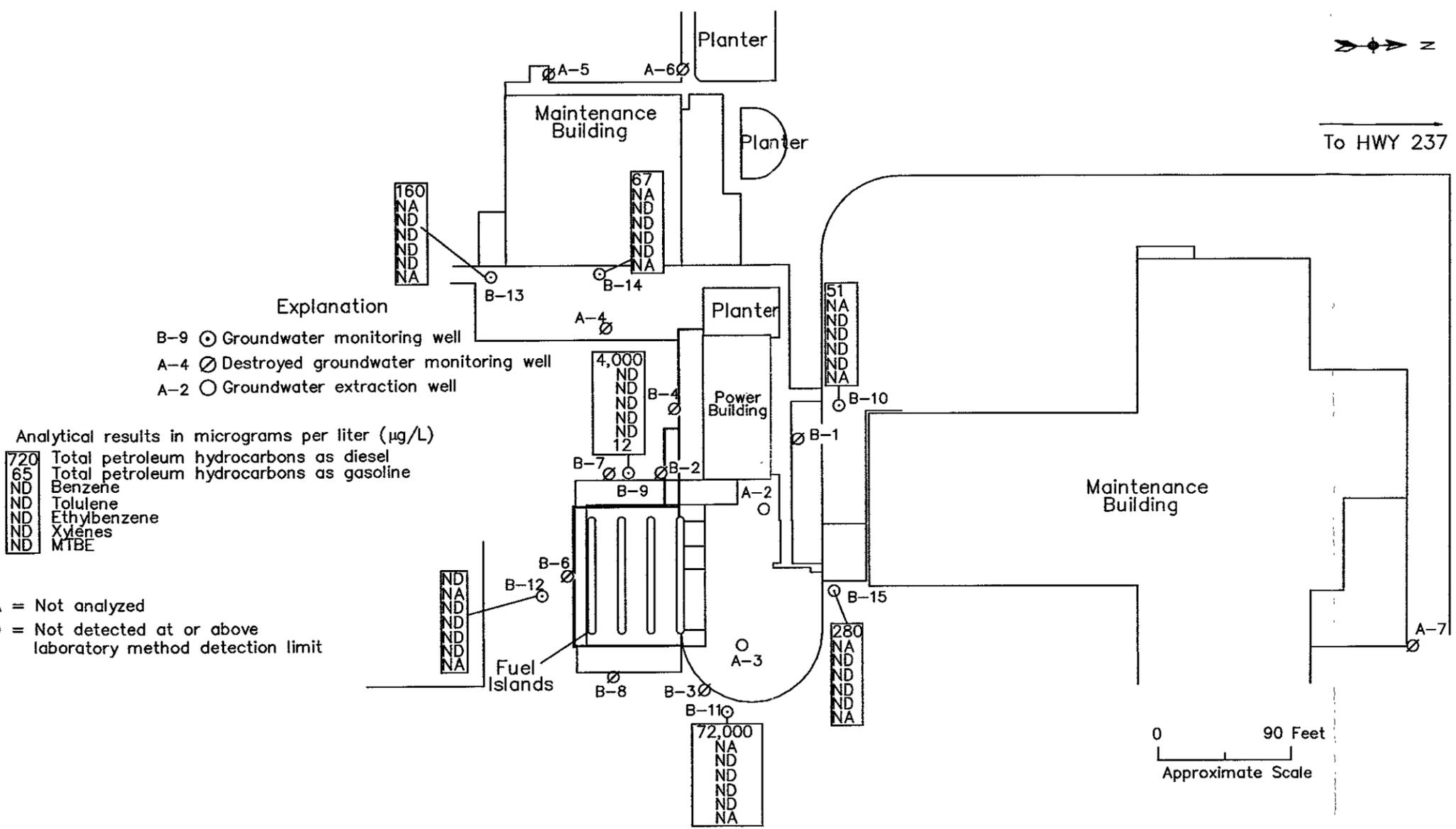
- B-1 ○ GROUNDWATER MONITORING WELL
- A-4 ∅ DESTROYED GROUNDWATER MONITORING WELL
- A-2 ○ GROUNDWATER EXTRACTION WELL
- - - 70.6 - - - GROUNDWATER ELEVATION CONTOUR (Feet, MSL)
- (70.75) GROUNDWATER ELEVATION (Feet, MSL) MEASURED 5/22/02
- Gradient APPROXIMATE DIRECTION AND GRADIENT OF GROUNDWATER FLOW



SECOR
International Incorporated

DRAWN BY:	LG	APP. BY:	LO
DATE:	07-21-02		
JOB NO.:	06OT.03892.03		
DRAWING NO.:	RC-GWE-0502		

FIGURE 2
SANTA CLARA COUNTY TRANSPORTATION AUTHORITY
RON CERONE STATION, ZANKER ROAD
SAN JOSE, CALIFORNIA
GROUNDWATER CONTOURS
MAY 2002



SECOR
International Incorporated

DRAWN BY:	LG	APP. BY.	LO
DATE:	06-10-02		
JOB NO.:	060T.03892.03		
DRAWING NO.:	RCAR-MAY02		

FIGURE 3
SANTA CLARA COUNTY TRANSPORTATION AUTHORITY
RON CERONE STATION, ZANKER ROAD
SAN JOSE, CALIFORNIA
ANALYTICAL RESULTS
MAY 2002

Appendix A

Historic Data

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
A-1*	3/5/1990	20.10	17.42	2.68	3.61	5.68
	3/27/1990	20.10	17.89	2.21	3.97	5.51
	4/27/1990	20.10	17.32	2.78	3.59	5.76
	5/24/1990	20.10	NM	NM	NM	NM
	6/25/1990	20.10	14.70	5.40	1.20	6.40
	7/19/1990	20.10	15.10	5.00	1.15	5.95
	8/24/1990	20.10	18.80	1.30	4.40	4.95
A-2	3/5/1990	20.98	15.75	5.23	1.17	6.20
	3/27/1990	20.98	17.79	3.19	3.37	5.99
	4/27/1990	20.98	15.60	5.38	1.10	6.29
	5/24/1990	20.98	NM	NM	NM	NM
	6/25/1990	20.98	14.27	6.71	1.00	7.54
	7/19/1990	20.98	15.03	5.95	1.10	6.86
	8/24/1990	20.98	15.60	5.38	2.42	7.39
	9/24/1990	20.98	17.22	3.76	2.73	6.03
	10/25/1990	20.98	20.57	0.41	6.44	5.76
	11/26/1990	20.98	26.20	-5.22	13.51	5.99
	12/26/1990	20.98	27.76	-6.78	15.93	6.44
	1/24/1991	20.98	22.21	-1.23	2.83	1.12
	2/26/1991	20.98	20.10	0.88	2.52	2.97
	3/25/1991	20.98	15.02	5.96	2.32	7.89
	4/25/1991	20.98	16.50	4.48	2.86	6.85
	6/3/1991	20.98	18.54	2.44	3.29	5.17
	6/27/1991	20.98	18.87	2.11	4.75	6.05
	7/26/1991	20.98	18.52	2.46	3.22	5.13
	8/28/1991	20.98	18.67	2.31	3.30	5.05
	9/26/1991	20.98	18.93	2.05	4.04	5.40
	10/25/1991	20.98	19.98	1.00	3.24	3.69
	11/27/1991	20.98	18.98	2.00	2.98	4.47
	12/23/1991	20.98	19.14	1.84	3.90	5.08
	1/23/1992	20.98	18.93	2.05	5.62	6.71
	2/26/1992	20.98	16.10	4.88	5.30	9.28
	3/26/1992	20.98	15.91	5.07	5.45	9.59
	4/30/1992	20.98	16.52	4.46	5.65	9.15
	5/29/1992	20.98	19.78	1.20	2.52	3.29
6/29/1992	20.98	18.22	2.76	3.33	5.52	
7/30/1992	20.98	18.80	2.18	2.29	4.08	
8/21/1992	20.98	19.54	1.44	3.46	4.31	
9/28/1992	20.98	18.56	2.42	5.14	6.69	

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
A-2	10/27/1992	20.98	NM	NM	NM	NM
A-3	3/5/1990	21.52	16.00	5.52	1.37	6.66
	3/27/1990	21.52	17.21	4.31	2.42	6.32
	4/27/1990	21.52	15.90	5.62	1.47	6.84
	5/24/1990	21.52	NM	NM	NM	NM
	6/25/1990	21.52	14.80	6.72	0.90	7.47
	7/19/1990	21.52	14.27	7.25	1.10	8.16
	8/24/1990	21.52	15.60	5.92	2.42	7.93
	9/24/1990	21.52	17.40	4.12	3.10	6.69
	10/25/1990	21.52	17.60	3.92	3.19	6.57
	11/26/1990	21.52	17.86	3.66	3.65	6.69
	12/26/1990	21.52	21.70	-0.18	8.26	6.68
	1/24/1991	21.52	20.96	0.56	6.97	6.35
	2/26/1991	21.52	16.44	5.08	1.41	6.25
	3/25/1991	21.52	13.50	8.02	1.20	9.02
	4/25/1991	21.52	14.60	6.92	1.30	8.00
	6/3/1991	21.52	14.67	6.85	0.57	7.32
	6/27/1991	21.52	14.85	6.67	0.75	7.29
	7/26/1991	21.52	15.80	5.72	1.35	6.84
	8/28/1991	21.52	16.38	5.14	1.81	6.64
	9/26/1991	21.52	17.17	4.35	2.62	6.52
	10/25/1991	21.52	17.48	4.04	2.93	6.47
	11/27/1991	21.52	14.87	6.65	0.05	6.69
	12/23/1991	21.52	14.84	6.68	0.10	6.76
	1/23/1992	21.52	13.65	7.87	0.35	8.16
	2/26/1992	21.52	11.30	10.22	0.35	10.51
	3/26/1992	21.52	11.05	10.47	0.30	10.72
	4/30/1992	21.52	12.83	8.69	0.33	8.96
	5/29/1992	21.52	14.10	7.42	0.40	7.75
	6/29/1992	21.52	13.75	7.77	0.40	8.10
	7/30/1992	21.52	14.81	6.71	0.41	7.05
	8/21/1992	21.52	15.07	6.45	0.42	6.80
	9/28/1992	21.52	15.00	6.52	0.45	6.89
	10/27/1992	21.52	NM	NM	NM	NM
A-4	3/5/1990	20.68	NM	NM	NM	NM
	3/27/1990	20.68	15.85	4.83	0.00	4.83
	4/27/1990	20.68	NM	NM	NM	NM
	5/24/1990	20.68	14.85	5.83	0.00	5.83

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
A-4	6/25/1990	20.68	14.30	6.38	0.00	6.38
	7/19/1990	20.68	13.95	6.73	0.00	6.73
	8/24/1990	20.68	15.49	5.19	0.00	5.19
	9/24/1990	20.68	15.76	4.92	0.00	4.92
	10/25/1990	20.68	15.84	4.84	0.00	4.84
	11/26/1990	20.68	15.86	4.82	0.00	4.82
	12/26/1990	20.68	15.30	5.38	0.00	5.38
	1/24/1991	20.68	15.74	4.94	0.00	4.94
	2/26/1991	20.68	15.47	5.21	0.00	5.21
	3/25/1991	20.68	12.81	7.87	0.00	7.87
	4/25/1991	20.68	13.69	6.99	0.00	6.99
	6/3/1991	20.68	14.44	6.24	0.00	6.24
	6/27/1991	20.68	14.44	6.24	0.00	6.24
	7/26/1991	20.68	14.92	5.76	0.00	5.76
	8/28/1991	20.68	15.14	5.54	0.00	5.54
	9/26/1991	20.68	15.35	5.33	0.00	5.33
	10/25/1991	20.68	15.52	5.16	0.00	5.16
11/27/1991	20.68	15.29	5.39	0.00	5.39	
A-5	3/5/1990	20.09	NM	NM	NM	NM
	3/27/1990	20.09	16.57	3.52	0.00	3.52
	4/27/1990	20.09	NM	NM	NM	NM
	5/24/1990	20.09	14.01	6.08	0.00	6.08
	6/25/1990	20.09	13.90	6.19	0.00	6.19
	7/19/1990	20.09	14.09	6.00	0.00	6.00
	8/24/1990	20.09	16.10	3.99	0.00	3.99
	9/24/1990	20.09	16.37	3.72	0.00	3.72
	10/25/1990	20.09	16.44	3.65	0.00	3.65
	11/26/1990	20.09	16.49	3.60	0.00	3.60
	12/26/1990	20.09	15.92	4.17	0.00	4.17
	1/24/1991	20.09	16.30	3.79	0.00	3.79
	2/26/1991	20.09	16.09	4.00	0.00	4.00
	3/25/1991	20.09	13.52	6.57	0.00	6.57
	4/25/1991	20.09	14.28	5.81	0.00	5.81
	6/3/1991	20.09	15.00	5.09	0.00	5.09
	6/27/1991	20.09	15.01	5.08	0.00	5.08
7/26/1991	20.09	15.50	4.59	0.00	4.59	
8/28/1991	20.09	15.74	4.35	0.00	4.35	
9/26/1991	20.09	15.98	4.11	0.00	4.11	
10/25/1991	20.09	16.16	3.93	0.00	3.93	

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
A-5	11/27/1991	20.09	15.91	4.18	0.00	4.18
A-6	3/5/1990	20.68	NM	NM	NM	NM
	3/27/1990	20.68	17.30	3.38	0.00	3.38
	4/27/1990	20.68	NM	NM	NM	NM
	5/24/1990	20.68	14.23	6.45	0.00	6.45
	6/25/1990	20.68	14.03	6.65	0.00	6.65
	7/19/1990	20.68	14.30	6.38	0.00	6.38
	8/24/1990	20.68	16.82	3.86	0.00	3.86
	9/24/1990	20.68	17.16	3.52	0.00	3.52
	10/25/1990	20.68	17.17	3.51	0.00	3.51
	11/26/1990	20.68	17.21	3.47	0.00	3.47
	12/26/1990	20.68	16.61	4.07	0.00	4.07
	1/24/1991	20.68	17.02	3.66	0.00	3.66
	2/26/1991	20.68	16.79	3.89	0.00	3.89
	3/25/1991	20.68	14.08	6.60	0.00	6.60
	4/25/1991	20.68	15.01	5.67	0.00	5.67
	6/3/1991	20.68	15.76	4.92	0.00	4.92
	6/27/1991	20.68	15.71	4.97	0.00	4.97
	7/26/1991	20.68	16.22	4.46	0.00	4.46
	8/28/1991	20.68	16.45	4.23	0.00	4.23
9/26/1991	20.68	16.70	3.98	0.00	3.98	
10/25/1991	20.68	16.89	3.79	0.00	3.79	
11/27/1991	20.68	16.62	4.06	0.00	4.06	
A-7	5/24/1990	18.27	15.71	2.56	0.00	2.56
	6/25/1990	18.27	15.23	3.04	0.00	3.04
	7/19/1990	18.27	15.26	3.01	0.00	3.01
B-1	3/5/1990	20.44	15.57	4.87	0.00	4.87
	3/27/1990	20.44	15.74	4.70	0.00	4.70
	4/27/1990	20.44	15.36	5.08	0.00	5.08
	5/24/1990	20.44	15.35	5.09	0.00	5.09
	6/25/1990	20.44	15.01	5.43	0.00	5.43
	7/19/1990	20.44	14.80	5.64	0.00	5.64
	8/24/1990	20.44	15.32	5.12	0.00	5.12
	9/24/1990	20.44	15.59	4.85	0.00	4.85
	10/25/1990	20.44	15.73	4.71	0.00	4.71
	11/26/1990	20.44	15.70	4.74	0.00	4.74
	12/26/1990	20.44	15.12	5.32	0.00	5.32

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-1	1/24/1991	20.44	15.63	4.81	0.00	4.81
	2/26/1991	20.44	15.30	5.14	0.00	5.14
	3/25/1991	20.44	12.17	8.27	0.00	8.27
	4/25/1991	20.44	13.65	6.79	0.00	6.79
	6/3/1991	20.44	14.42	6.02	0.23	6.21
	6/27/1991	20.44	14.28	6.16	0.04	6.19
	7/26/1991	20.44	14.86	5.58	0.14	5.70
	8/28/1991	20.44	15.12	5.32	0.18	5.47
	9/26/1991	20.44	15.21	5.23	0.06	5.28
	10/25/1991	20.44	15.34	5.10	0.08	5.17
	11/27/1991	20.44	15.15	5.29	0.01	5.30
	12/23/1991	20.44	15.01	5.43	0.00	5.43
	1/23/1992	20.44	13.57	6.87	0.00	6.87
	2/26/1992	20.44	11.24	9.20	0.00	9.20
	3/26/1992	20.44	10.94	9.50	0.00	9.50
	4/30/1992	20.44	12.94	7.50	0.00	7.50
	5/29/1992	20.44	13.75	6.69	0.00	6.69
	6/29/1992	20.44	13.54	6.90	0.00	6.90
	7/29/1992	20.44	14.71	5.73	0.00	5.73
	8/29/1992	20.44	15.13	5.31	0.00	5.31
	9/28/1992	20.44	15.01	5.43	0.00	5.43
	10/27/1992	20.44	14.47	5.97	0.00	5.97
	11/24/1992	20.44	15.06	5.38	0.00	5.38
	12/22/1992	20.44	14.88	5.56	0.00	5.56
	1/25/1993	20.44	11.04	9.40	0.00	9.40
	2/19/1993	20.44	10.84	9.60	0.00	9.60
	3/19/1993	20.44	10.66	9.78	0.00	9.78
	4/21/1993	20.44	11.34	9.10	0.00	9.10
	5/24/1993	20.44	13.10	7.34	0.00	7.34
	6/24/1993	20.44	14.14	6.30	0.00	6.30
	7/26/1993	20.44	15.38	5.06	0.00	5.06
	8/19/1993	20.44	15.73	4.71	0.00	4.71
	9/24/1993	20.44	16.47	3.97	0.02	3.99
	10/27/1993	20.44	16.79	3.65	0.07	3.71
	11/19/1993	20.44	17.00	3.44	0.10	3.52
	12/22/1993	20.44	16.45	3.99	0.02	4.01
	1/24/1994	20.44	16.45	3.99	0.05	4.03
	2/16/1994	20.44	15.29	5.15	0.00	5.15
	3/28/1994	20.44	14.40	6.04	0.00	6.04
	4/26/1994	20.44	14.22	6.22	0.00	6.22

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-1	5/23/1994	20.44	14.46	5.98	0.00	5.98
	6/23/1994	20.44	14.45	5.99	0.00	5.99
	7/28/1994	20.44	15.10	5.34	0.00	5.34
	8/30/1994	20.44	15.58	4.86	0.00	4.86
	9/26/1994	20.44	15.60	4.84	0.00	4.84
	10/19/1994	20.44	15.99	4.45	0.01	4.46
	12/1/1994	20.44	15.59	4.85	0.00	4.85
	2/21/1995	20.44	12.40	8.04	0.00	8.04
	3/24/1995	20.44	10.25	10.19	0.00	10.19
	4/26/1995	20.44	11.62	8.82	0.00	8.82
	5/25/1995	20.44	12.29	8.15	0.00	8.15
	6/13/1995	20.44	11.71	8.73	0.00	8.73
	7/13/1995	20.44	13.12	7.32	0.00	7.32
	8/16/1995	20.44	13.16	7.28	0.00	7.28
	9/8/1995	20.44	13.22	7.22	0.00	7.22
	10/10/1995	20.44	14.49	5.95	0.00	5.95
	11/15/1995	20.44	12.28	8.16	0.00	8.16
	12/27/1995	20.44	13.90	6.54	0.00	6.54
1/25/1996	20.44	12.28	8.16	0.00	8.16	
B-2	3/5/1990	20.29	15.48	4.81	0.00	4.81
	3/27/1990	20.29	15.57	4.72	0.00	4.72
	4/27/1990	20.29	15.42	4.87	0.00	4.87
	5/24/1990	20.29	15.20	5.09	0.00	5.09
	6/25/1990	20.29	15.00	5.29	0.00	5.29
	7/19/1990	20.29	14.34	5.95	0.00	5.95
	8/24/1990	20.29	15.41	4.88	0.00	4.88
	9/24/1990	20.29	15.59	4.70	0.00	4.70
	10/25/1990	20.29	15.72	4.57	0.00	4.57
	11/26/1990	20.29	15.69	4.60	0.00	4.60
	12/26/1990	20.29	15.13	5.16	0.00	5.16
	1/24/1991	20.29	15.62	4.67	0.00	4.67
	2/26/1991	20.29	15.27	5.02	0.00	5.02
	3/25/1991	20.29	12.46	7.83	0.00	7.83
	4/25/1991	20.29	13.31	6.98	0.00	6.98
	6/3/1991	20.29	14.23	6.06	0.00	6.06
	6/27/1991	20.29	14.28	6.01	0.00	6.01
	7/26/1991	20.29	14.75	5.54	0.00	5.54
8/28/1991	20.29	14.95	5.34	0.00	5.34	
9/26/1991	20.29	15.15	5.14	0.00	5.14	

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-2	10/25/1991	20.29	15.28	5.01	0.00	5.01
	11/27/1991	20.29	15.08	5.21	0.00	5.21
	12/23/1991	20.29	15.03	5.26	0.00	5.26
	1/23/1992	20.29	13.45	6.84	0.00	6.84
	2/26/1992	20.29	11.27	9.02	0.00	9.02
	3/26/1992	20.29	11.01	9.28	0.00	9.28
	4/30/1992	20.29	12.96	7.33	0.00	7.33
	5/29/1992	20.29	13.62	6.67	0.00	6.67
	6/29/1992	20.29	13.66	6.63	0.00	6.63
	7/30/1992	20.29	14.68	5.61	0.00	5.61
	8/21/1992	20.29	15.04	5.25	0.00	5.25
	9/28/1992	20.29	15.04	5.25	0.00	5.25
	10/27/1992	20.29	14.59	5.70	0.00	5.70
	11/24/1992	20.29	15.06	5.23	0.00	5.23
	12/22/1992	20.29	14.87	5.42	0.00	5.42
	1/25/1993	20.29	11.13	9.16	0.00	9.16
	2/19/1993	20.29	11.07	9.22	0.00	9.22
	3/19/1993	20.29	10.96	9.33	0.00	9.33
	4/21/1993	20.29	11.34	8.95	0.00	8.95
	5/24/1993	20.29	13.00	7.29	0.00	7.29
	6/24/1993	20.29	14.15	6.14	0.00	6.14
	7/26/1993	20.29	15.42	4.87	0.00	4.87
	8/19/1993	20.29	15.72	4.57	0.00	4.57
	9/24/1993	20.29	16.30	3.99	0.00	3.99
	10/27/1993	20.29	16.73	3.56	0.00	3.56
	11/19/1993	20.29	16.93	3.36	0.00	3.36
	12/22/1993	20.29	16.47	3.82	0.00	3.82
	1/24/1994	20.29	16.44	3.85	0.00	3.85
	2/16/1994	20.29	15.25	5.04	0.00	5.04
	3/28/1994	20.29	14.40	5.89	0.00	5.89
	4/26/1994	20.29	14.28	6.01	0.00	6.01
	5/23/1994	20.29	14.36	5.93	0.00	5.93
	6/23/1994	20.29	14.53	5.76	0.00	5.76
	7/28/1994	20.29	15.15	5.14	0.00	5.14
	8/30/1994	20.29	15.60	4.69	0.00	4.69
	9/26/1994	20.29	15.67	4.62	0.00	4.62
	10/19/1994	20.29	15.98	4.31	0.00	4.31
	12/1/1994	20.29	15.51	4.78	0.00	4.78
	2/21/1995	20.29	12.42	7.87	0.00	7.87
	3/24/1995	20.29	10.49	9.80	0.00	9.80

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Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-2	4/26/1995	20.29	11.52	8.77	0.00	8.77
	5/25/1995	20.29	12.40	7.89	0.00	7.89
	6/13/1995	20.29	11.65	8.64	0.00	8.64
	7/13/1995	20.29	12.47	7.82	0.00	7.82
	8/16/1995	20.29	12.53	7.76	0.00	7.76
	9/8/1995	20.29	12.61	7.68	0.00	7.68
	10/10/1995	20.29	13.85	6.44	0.00	6.44
	11/15/1995	20.29	14.92	5.37	0.00	5.37
	12/27/1995	20.29	14.12	6.17	0.00	6.17
	1/25/1996	20.29	12.38	7.91	0.00	7.91
B-3	3/5/1990	19.91	14.50	5.41	0.00	5.41
	3/27/1990	19.91	14.62	5.29	0.00	5.29
	4/27/1990	19.91	14.07	5.84	0.00	5.84
	5/24/1990	19.91	14.28	5.63	0.00	5.63
	6/25/1990	19.91	14.17	5.74	0.00	5.74
	7/19/1990	19.91	14.11	5.80	0.00	5.80
	8/24/1990	19.91	14.50	5.41	0.00	5.41
	9/24/1990	19.91	14.69	5.22	0.00	5.22
	10/25/1990	19.91	14.84	5.07	0.00	5.07
	11/26/1990	19.91	14.75	5.16	0.00	5.16
	12/26/1990	19.91	14.22	5.69	0.00	5.69
	1/24/1991	19.91	14.36	5.55	0.00	5.55
	2/26/1991	19.91	14.41	5.50	0.00	5.50
	3/25/1991	19.91	11.65	8.26	0.00	8.26
	4/25/1991	19.91	12.57	7.34	0.00	7.34
	6/3/1991	19.91	13.41	6.50	0.00	6.50
	6/27/1991	19.91	13.49	6.42	0.00	6.42
	7/26/1991	19.91	13.93	5.98	0.00	5.98
	8/28/1991	19.91	14.12	5.79	0.00	5.79
	9/26/1991	19.91	14.31	5.60	0.00	5.60
	10/25/1991	19.91	14.40	5.51	0.00	5.51
	11/27/1991	19.91	14.91	5.00	0.00	5.00
	12/23/1991	19.91	14.13	5.78	0.00	5.78
	1/23/1992	19.91	12.81	7.10	0.00	7.10
	2/26/1992	19.91	10.38	9.53	0.00	9.53
	3/26/1992	19.91	10.20	9.71	0.00	9.71
	4/30/1992	19.91	12.11	7.80	0.00	7.80
	5/29/1992	19.91	12.88	7.03	0.00	7.03
	6/29/1992	19.91	12.80	7.11	0.00	7.11

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Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-3	7/30/1992	19.91	13.86	6.05	0.00	6.05
	8/21/1992	19.91	14.26	5.65	0.00	5.65
	9/28/1992	19.91	13.64	6.27	0.00	6.27
	10/27/1992	19.91	13.64	6.27	0.00	6.27
	11/24/1992	19.91	14.21	5.70	0.00	5.70
	12/22/1992	19.91	13.94	5.97	0.00	5.97
	1/25/1993	19.91	10.22	9.69	0.00	9.69
	2/19/1993	19.91	10.16	9.75	0.00	9.75
	3/19/1993	19.91	10.01	9.90	0.00	9.90
	4/21/1993	19.91	10.49	9.42	0.00	9.42
	5/24/1993	19.91	12.19	7.72	0.00	7.72
	6/24/1993	19.91	13.28	6.63	0.00	6.63
	7/26/1993	19.91	14.54	5.37	0.00	5.37
	8/19/1993	19.91	14.85	5.06	0.00	5.06
	9/24/1993	19.91	15.41	4.50	0.00	4.50
	10/27/1993	19.91	15.77	4.14	0.00	4.14
	11/19/1993	19.91	15.88	4.03	0.00	4.03
	12/22/1993	19.91	15.38	4.53	0.00	4.53
	1/24/1994	19.91	15.36	4.55	0.00	4.55
	2/16/1994	19.91	14.25	5.66	0.00	5.66
	3/28/1994	19.91	13.48	6.43	0.00	6.43
	4/26/1994	19.91	13.40	6.51	0.00	6.51
	5/23/1994	19.91	13.51	6.40	0.00	6.40
	6/23/1994	19.91	13.77	6.14	0.00	6.14
	7/28/1994	19.91	14.42	5.49	0.00	5.49
	8/30/1994	19.91	14.86	5.05	0.00	5.05
	9/26/1994	19.91	14.95	4.96	0.00	4.96
	10/19/1994	19.91	15.17	4.74	0.00	4.74
	12/1/1994	19.91	14.73	5.18	0.00	5.18
	2/21/1995	19.91	11.81	8.10	0.00	8.10
	3/24/1995	19.91	9.92	9.99	0.00	9.99
	4/26/1995	19.91	10.60	9.31	0.00	9.31
	5/25/1995	19.91	11.34	8.57	0.00	8.57
	6/13/1995	19.91	10.77	9.14	0.00	9.14
	7/13/1995	19.91	12.58	7.33	0.00	7.33
	8/16/1995	19.91	12.73	7.18	0.00	7.18
	9/8/1995	19.91	12.78	7.13	0.00	7.13
	10/10/1995	19.91	14.15	5.76	0.00	5.76
	11/15/1995	19.91	14.05	5.86	0.00	5.86
	12/27/1995	19.91	13.21	6.70	0.00	6.70

Table 1
Historic Groundwater Elevation Monitoring Results
Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-3	1/25/1996	19.91	11.75	8.16	0.00	8.16
B-4	3/5/1990	20.47	15.92	4.55	0.00	4.55
	3/27/1990	20.47	15.88	4.59	0.00	4.59
	4/27/1990	20.47	15.73	4.74	0.00	4.74
	5/24/1990	20.47	14.83	5.64	0.00	5.64
	6/25/1990	20.47	14.53	5.94	0.00	5.94
	7/19/1990	20.47	14.62	5.85	0.00	5.85
	8/24/1990	20.47	15.36	5.11	0.00	5.11
	9/24/1990	20.47	NM	NM	NM	NM
	10/25/1990	20.47	15.97	4.50	0.00	4.50
	11/26/1990	20.47	15.95	4.52	0.00	4.52
	12/26/1990	20.47	15.36	5.11	0.00	5.11
	1/24/1991	20.47	NM	NM	NM	NM
	2/26/1991	20.47	15.63	4.84	0.00	4.84
	3/25/1991	20.47	12.69	7.78	0.00	7.78
	4/25/1991	20.47	13.72	6.75	0.00	6.75
	6/3/1991	20.47	14.70	5.77	0.00	5.77
	6/27/1991	20.47	14.55	5.92	0.00	5.92
	8/28/1991	20.47	15.24	5.23	0.00	5.23
	9/26/1991	20.47	15.44	5.03	0.00	5.03
	10/25/1991	20.47	15.58	4.89	0.00	4.89
	11/27/1991	20.47	15.42	5.05	0.00	5.05
	12/23/1991	20.47	15.30	5.17	0.00	5.17
	1/23/1992	20.47	13.88	6.59	0.00	6.59
	2/26/1992	20.47	15.33	5.14	0.00	5.14
	3/26/1992	20.47	11.31	9.16	0.00	9.16
	4/30/1992	20.47	13.26	7.21	0.00	7.21
	5/29/1992	20.47	13.90	6.57	0.00	6.57
	6/29/1992	20.47	13.94	6.53	0.00	6.53
	7/30/1992	20.47	14.98	5.49	0.00	5.49
	8/21/1992	20.47	15.33	5.14	0.00	5.14
	9/28/1992	20.47	15.34	5.13	0.00	5.13
	10/27/1992	20.47	14.89	5.58	0.00	5.58
11/24/1992	20.47	15.47	5.00	0.00	5.00	
12/22/1992	20.47	15.18	5.29	0.00	5.29	
1/25/1993	20.47	11.40	9.07	0.00	9.07	
2/19/1993	20.47	11.39	9.08	0.00	9.08	
3/19/1993	20.47	11.28	9.19	0.00	9.19	
4/21/1993	20.47	11.66	8.81	0.00	8.81	

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-4	5/24/1993	20.47	15.47	5.00	0.00	5.00
	6/24/1993	20.47	14.46	6.01	0.00	6.01
	7/26/1993	20.47	15.72	4.75	0.00	4.75
	8/19/1993	20.47	16.00	4.47	0.00	4.47
	9/24/1993	20.47	16.59	3.88	0.00	3.88
	10/27/1993	20.47	17.02	3.45	0.00	3.45
	11/19/1993	20.47	17.25	3.22	0.00	3.22
	12/22/1993	20.47	16.81	3.66	0.00	3.66
	1/24/1994	20.47	16.78	3.69	0.00	3.69
	2/16/1994	20.47	15.58	4.89	0.00	4.89
	3/28/1994	20.47	14.71	5.76	0.00	5.76
	4/26/1994	20.47	14.56	5.91	0.00	5.91
	5/23/1994	20.47	14.66	5.81	0.00	5.81
	6/23/1994	20.47	14.80	5.67	0.00	5.67
	7/28/1994	20.47	15.42	5.05	0.00	5.05
	8/30/1994	20.47	15.86	4.61	0.00	4.61
	9/26/1994	20.47	15.93	4.54	0.00	4.54
	12/1/1994	20.47	15.77	4.70	0.00	4.70
	2/21/1995	20.47	NM(2)	--	--	--
	3/24/1995	20.47	10.69	9.78	0.00	9.78
	4/26/1995	20.47	11.82	8.65	0.00	8.65
	5/25/1995	20.47	12.56	7.91	0.00	7.91
	6/13/1995	20.47	11.96	8.51	0.00	8.51
	7/13/1995	20.47	12.71	7.76	0.00	7.76
	8/16/1995	20.47	12.96	7.51	0.00	7.51
	9/8/1995	20.47	12.99	7.48	0.00	7.48
	10/10/1995	20.47	14.33	6.14	0.00	6.14
	11/15/1995	20.47	14.57	5.90	0.00	5.90
	12/27/1995	20.47	13.78	6.69	0.00	6.69
	1/25/1996	20.47	12.62	7.85	0.00	7.85
	3/1/96	20.47	10.78	9.69	0.00	9.69
	3/13/1996	20.47	10.47	10.00	0.00	10.00
	4/19/1996	20.47	12.25	8.22	0.00	8.22
	5/7/1996	20.47	13.15	7.32	0.00	7.32
	6/12/1996	20.47	13.83	6.64	0.00	6.64
	7/16/1996	20.47	13.46	7.01	0.00	7.01
	9/16/1996	20.47	15.63	4.84	0.00	4.84
	10/18/1996	20.47	16.03	4.44	0.00	4.44
	11/27/1996	20.47	15.04	5.43	0.00	5.43
	12/23/96	20.47	13.19	7.28	0.00	7.28

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-4	1/24/97	20.47	11.02	9.45	0.00	9.45
	5/11/97	20.47	15.66	4.81	0.00	4.81
B-6	3/5/1990	20.16	15.14	5.02	0.00	5.02
	3/27/1990	20.16	15.17	4.99	0.00	4.99
	4/27/1990	20.16	14.97	5.19	0.00	5.19
	5/24/1990	20.16	15.39	4.77	0.00	4.77
	6/25/1990	20.16	15.15	5.01	0.00	5.01
	7/19/1990	20.16	15.22	4.94	0.00	4.94
	8/24/1990	20.16	14.98	5.18	0.00	5.18
	9/24/1990	20.16	15.19	4.97	0.00	4.97
	10/25/1990	20.16	15.31	4.85	0.00	4.85
	11/26/1990	20.16	15.19	4.97	0.00	4.97
	12/26/1990	20.16	14.72	5.44	0.00	5.44
	1/24/1991	20.16	15.21	4.95	0.00	4.95
	2/26/1991	20.16	14.90	5.26	0.00	5.26
	3/25/1991	20.16	12.17	7.99	0.00	7.99
	4/25/1991	20.16	13.14	7.02	0.00	7.02
	6/3/1991	20.16	13.93	6.23	0.00	6.23
	6/27/1991	20.16	13.94	6.22	0.00	6.22
	7/26/1991	20.16	14.41	5.75	0.00	5.75
	8/28/1991	20.16	14.60	5.56	0.00	5.56
	9/26/1991	20.16	14.80	5.36	0.00	5.36
	10/25/1991	20.16	14.92	5.24	0.00	5.24
	11/27/1991	20.16	14.72	5.44	0.00	5.44
	12/23/1991	20.16	14.64	5.52	0.00	5.52
	1/23/1992	20.16	13.33	6.83	0.00	6.83
	2/26/1992	20.16	10.92	9.24	0.00	9.24
	3/26/1992	20.16	10.71	9.45	0.00	9.45
	4/30/1992	20.16	12.68	7.48	0.00	7.48
	5/29/1992	20.16	13.36	6.80	0.00	6.80
	6/29/1992	20.16	13.42	6.74	0.00	6.74
	7/30/1992	20.16	14.36	5.80	0.00	5.80
8/21/1992	20.16	14.71	5.45	0.00	5.45	
9/28/1992	20.16	14.72	5.44	0.00	5.44	
10/27/1992	20.16	14.28	5.88	0.00	5.88	
11/24/1992	20.16	14.76	5.40	0.00	5.40	
12/22/1992	20.16	14.52	5.64	0.00	5.64	
1/25/1993	20.16	10.75	9.41	0.00	9.41	
2/19/1993	20.16	10.75	9.41	0.00	9.41	

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-6	3/19/1993	20.16	10.56	9.60	0.00	9.60
	4/21/1993	20.16	11.04	9.12	0.00	9.12
	5/24/1993	20.16	12.69	7.47	0.00	7.47
	6/24/1993	20.16	13.84	6.32	0.00	6.32
	7/26/1993	20.16	15.13	5.03	0.00	5.03
	8/19/1993	20.16	15.43	4.73	0.00	4.73
	9/24/1993	20.16	15.96	4.20	0.00	4.20
	10/27/1993	20.16	16.38	3.78	0.00	3.78
	11/19/1993	20.16	16.52	3.64	0.00	3.64
	12/22/1993	20.16	16.07	4.09	0.00	4.09
	1/24/1994	20.16	16.04	4.12	0.00	4.12
	2/16/1994	20.16	14.83	5.33	0.00	5.33
	3/28/1994	20.16	14.03	6.13	0.00	6.13
	4/26/1994	20.16	13.94	6.22	0.00	6.22
	5/23/1994	20.16	14.04	6.12	0.00	6.12
	6/23/1994	20.16	14.28	5.88	0.00	5.88
	7/28/1994	20.16	14.90	5.26	0.00	5.26
	8/30/1994	20.16	15.35	4.81	0.00	4.81
	9/26/1994	20.16	15.43	4.73	0.00	4.73
	10/19/1994	20.16	15.67	4.49	0.00	4.49
	12/1/1994	20.16	15.23	4.93	0.00	4.93
	2/21/1995	20.16	12.26	7.90	0.00	7.90
	3/24/1995	20.16	10.43	9.73	0.00	9.73
	4/26/1995	20.16	11.11	9.05	0.00	9.05
	5/25/1995	20.16	11.93	8.23	0.00	8.23
	6/13/1995	20.16	11.30	8.86	0.00	8.86
	7/13/1995	20.16	12.82	7.34	0.00	7.34
	8/16/1995	20.16	12.92	7.24	0.00	7.24
	9/8/1995	20.16	13.02	7.14	0.00	7.14
	10/10/1995	20.16	14.31	5.85	0.00	5.85
11/15/1995	20.16	14.52	5.64	0.00	5.64	
12/27/1995	20.16	13.69	6.47	0.00	6.47	
B-7	3/5/1990	20.13	15.48	4.65	0.00	4.65
	3/27/1990	20.13	15.48	4.65	0.00	4.65
	4/27/1990	20.13	15.31	4.82	0.00	4.82
	5/24/1990	20.13	15.06	5.07	0.00	5.07
	6/25/1990	20.13	14.80	5.33	0.00	5.33
	7/19/1990	20.13	14.90	5.23	0.00	5.23
	8/24/1990	20.13	15.20	4.93	0.00	4.93

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-7	9/24/1990	20.13	15.43	4.70	0.00	4.70
	10/25/1990	20.13	15.54	4.59	0.00	4.59
	11/26/1990	20.13	15.47	4.66	0.00	4.66
	12/26/1990	20.13	14.93	5.20	0.00	5.20
	1/24/1991	20.13	15.43	4.70	0.00	4.70
	2/26/1991	20.13	15.37	4.76	0.00	4.76
	3/25/1991	20.13	12.36	7.77	0.00	7.77
	4/25/1991	20.13	13.21	6.92	0.00	6.92
	6/3/1991	20.13	14.15	5.98	0.00	5.98
	6/27/1991	20.13	14.14	5.99	0.00	5.99
	7/26/1991	20.13	14.62	5.51	0.00	5.51
	8/28/1991	20.13	14.82	5.31	0.00	5.31
	9/26/1991	20.13	15.02	5.11	0.00	5.11
	10/25/1991	20.13	15.16	4.97	0.00	4.97
	11/27/1991	20.13	14.98	5.15	0.00	5.15
	12/23/1991	20.13	14.83	5.30	0.00	5.30
	1/23/1992	20.13	13.55	6.58	0.00	6.58
	2/26/1992	20.13	11.19	8.94	0.00	8.94
	3/26/1992	20.13	10.92	9.21	0.00	9.21
	4/30/1992	20.13	12.86	7.27	0.00	7.27
	5/29/1992	20.13	13.52	6.61	0.00	6.61
	6/29/1992	20.13	13.58	6.55	0.00	6.55
	7/30/1992	20.13	14.56	5.57	0.00	5.57
	8/21/1992	20.13	14.90	5.23	0.00	5.23
	9/28/1992	20.13	14.93	5.20	0.00	5.20
	10/27/1992	20.13	14.52	5.61	0.00	5.61
	11/24/1992	20.13	15.10	5.03	0.00	5.03
	12/22/1992	20.13	14.73	5.40	0.00	5.40
	1/25/1993	20.13	11.00	9.13	0.00	9.13
	2/19/1993	20.13	11.05	9.08	0.00	9.08
	3/19/1993	20.13	10.86	9.27	0.00	9.27
	4/21/1993	20.13	11.26	8.87	0.00	8.87
	5/24/1993	20.13	12.89	7.24	0.00	7.24
	6/24/1993	20.13	14.05	6.08	0.00	6.08
	7/26/1993	20.13	15.34	4.79	0.00	4.79
	8/19/1993	20.13	15.62	4.51	0.00	4.51
	9/24/1993	20.13	16.17	3.96	0.00	3.96
	10/27/1993	20.13	16.61	3.52	0.00	3.52
	11/19/1993	20.13	16.82	3.31	0.00	3.31
	12/22/1993	20.13	16.40	3.73	0.00	3.73

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-7	1/24/1994	20.13	16.35	3.78	0.00	3.78
	2/16/1994	20.13	15.15	4.98	0.00	4.98
	3/28/1994	20.13	14.28	5.85	0.00	5.85
	4/26/1994	20.13	14.16	5.97	0.00	5.97
	5/23/1994	20.13	14.25	5.88	0.00	5.88
	6/23/1994	20.13	14.43	5.70	0.00	5.70
	7/28/1994	20.13	15.05	5.08	0.00	5.08
	8/30/1994	20.13	15.49	4.64	0.00	4.64
	9/26/1994	20.13	15.58	4.55	0.00	4.55
	10/19/1994	20.13	15.85	4.28	0.00	4.28
	12/1/1994	20.13	15.36	4.77	0.00	4.77
	2/21/1995	20.13	12.35	7.78	0.00	7.78
	3/24/1995	20.13	10.61	9.52	0.00	9.52
	4/26/1995	20.13	11.07	9.06	0.00	9.06
	5/25/1995	20.13	11.95	8.18	0.00	8.18
	6/13/1995	20.13	11.24	8.89	0.00	8.89
	7/13/1995	20.13	13.04	7.09	0.00	7.09
	8/16/1995	20.13	13.13	7.00	0.00	7.00
	9/8/1995	20.13	13.21	6.92	0.00	6.92
	10/10/1995	20.13	14.48	5.65	0.00	5.65
	11/15/1995	20.13	14.70	5.43	0.00	5.43
	12/27/1995	20.13	13.81	6.32	0.00	6.32
	1/25/1996	20.13	12.31	7.82	0.00	7.82
	3/1/1996	20.13	10.48	9.65	0.00	9.65
	3/13/1996	20.13	10.38	9.75	0.00	9.75
	4/19/1996	20.13	11.37	8.76	0.00	8.76
	5/7/1996	20.13	12.81	7.32	0.00	7.32
	6/12/1996	20.13	13.34	6.79	0.00	6.79
	7/16/1996	20.13	14.08	6.05	0.00	6.05
	8/22/1996	20.13	14.84	5.29	0.00	5.29
9/16/96	20.13	15.24	4.89	0.00	4.89	
10/18/1996	20.13	15.62	4.51	0.00	4.51	
11/27/1996	20.13	14.44	5.69	0.00	5.69	
12/23/96	20.13	13.53	6.60	0.00	6.60	
1/24/97	20.13	11.36	8.77	0.00	8.77	
5/11/97	20.13	15.31	4.82	0.00	4.82	
B-8	3/5/1990	20.03	14.75	5.28	0.00	5.28
	3/27/1990	20.03	14.82	5.21	0.00	5.21
	4/27/1990	20.03	14.61	5.42	0.00	5.42

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-8	5/24/1990	20.03	14.56	5.47	0.00	5.47
	6/25/1990	20.03	14.16	5.87	0.00	5.87
	7/19/1990	20.03	NM	NM	NM	NM
	8/24/1990	20.03	14.69	5.34	0.00	5.34
	9/24/1990	20.03	14.87	5.16	0.00	5.16
	10/25/1990	20.03	15.02	5.01	0.00	5.01
	11/26/1990	20.03	14.96	5.07	0.00	5.07
	12/26/1990	20.03	14.42	5.61	0.00	5.61
	1/24/1991	20.03	14.93	5.10	0.00	5.10
	2/26/1991	20.03	16.72	3.31	2.44	5.34
	3/25/1991	20.03	13.48	6.55	1.93	8.15
	4/25/1991	20.03	14.43	5.60	1.87	7.15
	6/3/1991	20.03	15.22	4.81	1.88	6.37
	6/27/1991	20.03	15.24	4.79	1.85	6.33
	7/26/1991	20.03	15.94	4.09	2.13	5.86
	8/28/1991	20.03	16.29	3.74	2.28	5.63
	9/26/1991	20.03	16.50	3.53	2.35	5.48
	10/25/1991	20.03	16.61	3.42	2.36	5.38
	11/27/1991	20.03	16.36	3.67	2.30	5.58
	12/23/1991	20.03	16.14	3.89	2.14	5.67
	1/23/1992	20.03	14.67	5.36	1.93	6.96
	2/26/1992	20.03	10.92	9.11	0.36**	9.41
	3/26/1992	20.03	10.61	9.42	0.27	9.64
	4/30/1992	20.03	12.77	7.26	0.48	7.66
	5/29/1992	20.03	13.52	6.51	0.47	6.90
	6/29/1992	20.03	13.48	6.55	0.48	6.95
	7/30/1992	20.03	14.51	5.52	0.51	5.94
	8/21/1992	20.03	14.89	5.14	0.53	5.58
	9/28/1992	20.03	14.74	5.29	0.41	5.63
	10/27/1992	20.03	14.23	5.80	0.36	6.10
	11/24/1992	20.03	14.89	5.14	0.51	5.56
	12/22/1992	20.03	14.49	5.54	0.45	5.91
	1/25/1993	20.03	10.64	9.39	0.28	9.62
	2/19/1993	20.03	10.91	9.12	0.21	9.29
	3/19/1993	20.03	10.50	9.53	0.39	9.85
	4/21/1993	20.03	11.07	8.96	0.43	9.32
	5/24/1993	20.03	12.88	7.15	0.53	7.59
	6/24/1993	20.03	14.04	5.99	0.52	6.42
	7/26/1993	20.03	15.35	4.68	0.65	5.22
	8/19/1993	20.03	15.77	4.26	0.40	4.59

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 Historic Groundwater Elevation Monitoring Results
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Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-8	9/24/1993	20.03	16.33	3.70	0.58	4.18
	10/27/1993	20.03	17.34	2.69	1.58	4.00
	11/19/1993	20.03	17.70	2.33	1.76	3.79
	12/22/1993	20.03	16.94	3.09	1.52	4.35
	1/24/1994	20.03	16.87	3.16	1.48	4.39
	2/16/1994	20.03	15.74	4.29	1.50	5.54
	3/28/1994	20.03	14.88	5.15	1.49	6.39
	4/26/1994	20.03	14.20	5.83	1.60	7.16
	5/23/1994	20.03	15.99	4.04	2.49	6.11
	6/23/1994	20.03	15.30	4.73	1.53	6.00
	7/28/1994	20.03	16.08	3.95	1.71	5.37
	8/30/1994	20.03	16.72	3.31	1.95	4.93
	9/26/1994	20.03	16.89	3.14	2.05	4.84
	10/19/1994	20.03	17.19	2.84	2.14	4.62
	12/1/1994	20.03	16.80	3.23	2.15	5.01
	2/21/1995	20.03	13.38	6.65	1.76	8.11
	3/24/1995	20.03	11.17	8.86	1.28	9.92
	4/26/1995	20.03	12.08	7.95	1.56	9.24
	5/25/1995	20.03	12.77	7.26	1.54	8.54
	6/13/1995	20.03	12.21	7.82	1.53	9.09
	7/13/1995	20.03	14.02	6.01	1.82	7.52
	8/16/1995	20.03	14.21	5.82	1.63	7.17
	9/8/1995	20.03	14.29	5.74	1.65	7.11
	10/10/1995	20.03	15.51	4.52	1.58	5.83
	11/15/1995	20.03	15.62	4.41	1.52	5.67
	12/27/1995	20.03	14.75	5.28	1.48	6.51
	1/25/1996	20.03	11.75	8.28	1.20	9.28
	3/1/1996	20.03	10.98	9.05	0.83	9.74
	3/13/1996	20.03	10.57	9.46	0.88	10.19
	4/19/1996	20.03	12.29	7.74	0.79	8.40
	5/7/1996	20.03	11.42	8.61	0.83	9.30
	6/12/1996	20.03	14.02	6.01	0.92	6.77
	7/16/1996	20.03	13.58	6.45	0.83	7.14
	8/22/1996	20.03	14.24	5.79	1.62	7.13
	9/16/1996	20.03	14.88	5.15	1.67	6.54
	10/18/1996	20.03	NA	NA	NA	NA
	11/27/1996	20.03	NA	NA	NA	NA
	12/23/96	20.03	NA	NA	NA	NA
	1/24/97	20.03	NA	NA	NA	NA
	5/11/97	20.03	NA	NA	NA	NA

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-9	3/1/1996	20.16	10.53	9.63	0.00	9.63
	3/13/1996	20.16	10.27	9.89	0.00	9.89
	4/19/1996	20.16	11.47	8.69	0.00	8.69
	5/7/1996	20.16	13.02	7.14	0.00	7.14
	6/12/1996	20.16	13.44	6.72	0.00	6.72
	7/16/1996	20.16	14.11	6.05	0.00	6.05
	8/22/1996	20.16	14.84	5.32	0.00	5.32
	9/16/1996	20.16	15.25	4.91	0.00	4.91
	10/18/1996	20.16	15.63	4.53	0.00	4.53
	11/27/1996	20.16	14.93	5.23	0.00	5.23
	12/23/96	20.16	13.05	7.11	0.00	7.11
	1/24/97	20.16	10.93	9.23	0.00	9.23
	5/11/97	20.16	15.35	4.81	0.00	4.81
	11/9/97	20.16	15.71	4.45	0.00	4.45
	5/28/1998	20.16	12.28	7.88	NM	7.88
	12/1/1998	20.16	14.08	6.08	NM	6.08
5/11/1999	20.16	13.51	6.65	NM	6.65	
B-10	3/1/1996	18.61	8.69	9.92	0.00	9.92
	3/13/1996	18.61	8.38	10.23	0.00	10.23
	4/19/1996	18.61	9.89	8.72	0.00	8.72
	5/7/1996	18.61	11.30	7.31	0.00	7.31
	6/12/1996	18.61	11.67	6.94	0.00	6.94
	7/16/1996	18.61	12.41	6.20	0.00	6.20
	8/22/1996	18.61	13.18	5.43	0.00	5.43
	9/16/1996	18.61	13.86	4.75	0.00	4.75
	10/18/1996	18.61	14.02	4.59	0.00	4.59
	11/27/1996	18.61	13.15	5.46	0.00	5.46
	12/23/96	18.61	11.41	7.20	0.00	7.20
	1/24/97	18.61	9.23	9.38	0.00	9.38
	5/11/97	18.61	13.77	4.84	0.00	4.84
	11/9/97	18.61	14.10	4.51	0.00	4.51
	5/28/1998	18.61	10.74	7.87	NM	7.87
	12/1/1998	18.61	12.28	6.33	NM	6.33
5/11/1999	18.61	11.92	6.69	NM	6.69	
B-11	3/1/1996	20.19	9.92	10.27	0.00	10.27
	3/13/1996	20.19	9.52	10.67	0.00	10.67
	4/19/1996	20.19	11.34	8.85	0.00	8.85
	5/7/1996	20.19	12.32	7.87	0.00	7.87

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-11	6/12/1996	20.19	13.06	7.13	0.00	7.13
	7/16/1996	20.19	13.72	6.47	0.00	6.47
	8/22/1996	20.19	14.42	5.77	0.00	5.77
	9/16/1996	20.19	15.12	5.07	0.00	5.07
	10/18/1996	20.19	15.25	4.94	0.00	4.94
	11/27/1996	20.19	14.07	6.12	0.00	6.12
	12/23/96	20.19	12.21	7.98	0.00	7.98
	1/24/97	20.19	10.27	9.92	0.00	9.92
	5/11/97	20.19	14.69	5.50	0.00	5.50
	11/9/97	20.19	15.13	5.06	0.00	5.06
	5/28/1998	20.19	11.82	8.37	NM	8.37
	12/1/1998	20.19	13.62	6.57	NM	6.57
	5/11/1999	20.19	12.98	7.21	NM	7.21
B-12	3/1/1996	20.39	10.39	10.00	0.00	10.00
	3/13/1996	20.39	9.83	10.56	0.00	10.56
	4/19/1996	20.39	11.66	8.73	0.00	8.73
	5/7/1996	20.39	12.72	7.67	0.00	7.67
	6/12/1996	20.39	13.41	6.98	0.00	6.98
	7/16/1996	20.39	14.13	6.26	0.00	6.26
	8/22/1996	20.39	14.83	5.56	0.00	5.56
	9/16/1996	20.39	15.25	5.14	0.00	5.14
	10/18/1996	20.39	15.59	4.80	0.00	4.80
	11/27/1996	20.39	14.50	5.89	0.00	5.89
	12/23/96	20.39	12.73	7.66	0.00	7.66
	1/24/97	20.39	10.61	9.78	0.00	9.78
	5/11/97	20.39	15.10	5.29	0.00	5.29
	11/9/97	20.39	15.40	4.99	0.00	4.99
	5/28/1998	20.39	12.27	8.12	NM	8.12
	12/1/1998	20.39	14.01	6.38	NM	6.38
5/11/1999	20.39	13.46	6.93	NM	6.93	
B-13	3/1/1996	20.27	11.16	9.11	0.00	9.11
	3/13/1996	20.27	10.76	9.51	0.00	9.51
	4/19/1996	20.27	12.42	7.85	0.00	7.85
	5/7/1996	20.27	13.35	6.92	0.00	6.92
	6/12/1996	20.27	14.11	6.16	0.00	6.16
	8/22/1996	20.27	15.38	4.89	0.00	4.89
	9/16/1996	20.27	15.78	4.49	0.00	4.49
	10/18/1996	20.27	16.19	4.08	0.00	4.08

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-13	11/27/1996	20.27	15.21	5.06	0.00	5.06
	12/23/96	20.27	13.87	6.40	0.00	6.40
	1/24/97	20.27	11.53	8.74	0.00	8.74
	5/11/97	20.27	15.90	4.37	0.00	4.37
	11/9/97	20.27	16.16	4.11	0.00	4.11
	5/28/1998	20.27	13.00	7.27	NM	7.27
	12/1/1998	20.27	14.92	5.35	NM	5.35
	5/11/1999	20.27	14.08	6.19	NM	6.19
B-14	3/1/1996	20.42	11.35	9.07	0.00	9.07
	3/13/1996	20.42	10.95	9.47	0.00	9.47
	4/19/1996	20.42	12.64	7.78	0.00	7.78
	5/7/1996	20.42	13.55	6.87	0.00	6.87
	6/12/1996	20.42	14.33	6.09	0.00	6.09
	7/16/1996	20.42	14.92	5.50	0.00	5.50
	8/22/1996	20.42	15.58	4.84	0.00	4.84
	9/16/1996	20.42	15.97	4.45	0.00	4.45
	10/18/1996	20.42	16.34	4.08	0.00	4.08
	11/27/1996	20.42	15.44	4.98	0.00	4.98
	12/23/96	20.42	14.19	6.23	0.00	6.23
	1/24/97	20.42	11.75	8.67	0.00	8.67
	5/11/97	20.42	16.14	4.28	0.00	4.28
	11/9/97	20.42	16.38	4.04	0.00	4.04
	5/28/1998	20.42	12.56	7.86	NM	7.86
	12/1/1998	20.42	15.15	5.27	NM	5.27
5/11/1999	20.42	14.29	6.13	NM	6.13	
B-15	3/1/1996	19.04	8.70	10.34	0.00	10.34
	3/13/1996	19.04	8.44	10.60	0.00	10.60
	4/19/1996	19.04	10.07	8.97	0.00	8.97
	5/7/1996	19.04	11.34	7.70	0.00	7.70
	6/12/1996	19.04	11.75	7.29	0.00	7.29
	7/16/1996	19.04	12.53	6.51	0.00	6.51
	8/22/1996	19.04	13.26	5.78	0.00	5.78
	9/16/1996	19.04	13.93	5.11	0.00	5.11
	10/18/1996	19.04	14.03	5.01	0.00	5.01
	11/27/1996	19.04	12.94	6.10	0.00	6.10
	12/23/96	19.04	11.53	7.51	0.00	7.51
	1/24/97	19.04	10.03	9.01	0.00	9.01
	5/11/97	19.04	13.47	5.57	0.00	5.57

Table 1
 Historic Groundwater Elevation Monitoring Results
 Ron Cerone Coach Division Site

Well	Date	Casing Elevation (feet, MSL)	Depth to Groundwater (feet)	Groundwater Elevation (feet, MSL)	Floating Product (feet)	Corrected Elevation(1) (feet, MSL)
B-15	11/9/97	19.04	14.06	4.98	0.00	4.98
	5/28/1998	19.04	10.63	8.41	NM	8.41
	12/1/1998	19.04	12.34	6.70	NM	6.70
	5/11/1999	19.04	11.81	7.23	NM	7.23

Table 1
Historic Groundwater Elevation Monitoring Results
Ron Cerone Coach Division Site

Notes:

Elevations: feet, MSL = feet, relative to mean sea level

NM = Not measured/ NA = Not accessible

(1) Corrected elevation is equal to groundwater elevation plus the estimated specific gravity of the floating product (0.83) multiplied by the floating product thickness:

Corrected Elevation = Groundwater Elevation + (0.83 x Floating Product Thickness).

(2) Well could not be accessed due to large bin on top of well.

* Well A-1 was paved over and therefore not monitored after 8/90

** District personnel bailed floating product from this well on 2/26/92,
prior to measuring floating product thickness.

Note: Wells A-1 through A-7 and B-1 through B-8 were destroyed.

1990 data were taken from "Workplan for Interim Remediation at County of Santa Clara
County of Santa Clara Transportation Agency Agnew Coach Division, Project No. 114-1.2,"
July 6, 1990

1990-1994 data were taken from "Self Monitoring Report No. 20, September - December 1994
for Cerone Coach Division," On-Site Technologies, December 31, 1994

1996-1997 data were taken from "Second Half of 1997 Groundwater Monitoring Report,"
Lee Incorporated, January 30, 1998

OST

TABLE 2 - GROUNDWATER ANALYSES AND FIELD MEASUREMENTS
Cerone Coach Division

Well No.	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	Field Measurements			
								pH	Conductivity (μ S)	Temp ($^{\circ}$ C)	NTU
B-1	03/05/90	ND	11	3.2	18	220	ND	7.6	2,500	18	NM
	05/26/90	ND	ND	ND	ND	ND	80	7.8	2,000	19	NM
	08/24/90	ND	ND	ND	ND	ND	360	6.7	2,000	19	NM
	11/29/90	ND	ND	ND	ND	ND	ND	7.2	2,300	19.6	10.8
	02/26/91	ND	ND	ND	ND	ND	450	7.5	2,100	19	7.8
	06/03/91	ND	ND	ND	0.5	ND	ND	7.5	2,100	20.2	6.4
	08/28/91	ND	ND	ND	ND	ND	4,300	7.5	1,700	20	4.6
	11/27/91	ND	ND	ND	ND	ND	3,500	7.5	2,000	18	7.6
	02/26/92	ND	ND	ND	ND	ND	88	7.0	1,100	19	NM
	05/29/92	ND	ND	ND	ND	ND	330	6.8	1,100	20.5	1.1
	08/21/92	ND	ND	ND	ND	ND	2,200	7.0	400	19	2.3
	11/24/92	ND	ND	ND	ND	ND	ND	7.0	2,300	19.5	5.0
	02/19/93	ND	ND	ND	ND	ND	ND	7.0	2,200	19	2.8
	05/24/93	ND	ND	ND	ND	76	630	7.0	2,000	20	3.4
	08/19/93	ND	ND	ND	ND	100	6,400	7.5	2,200	20	8.2
	11/19/93	FP	FP	FP	FP	FP	FP	NM	NM	NM	NM
	02/16/94	ND	ND	ND	ND	ND	1,700	7.0	1,600	20	3.9
	05/23/94	ND	ND	ND	ND	ND	470	7.1	2,000	22	10.4
B-2	03/05/90	ND	ND	ND	1.9	ND	220	7.7	2,200	19	NM
	05/26/90	ND	ND	ND	ND	ND	290	8.1	1,800	19	NM
	08/24/90	ND	ND	ND	ND	70	2,800	7.0	1,700	19	NM
	11/29/90	ND	ND	ND	ND	ND	ND	7.4	1,900	19.3	5.6

OST

TABLE 2 - GROUNDWATER ANALYSES AND FIELD MEASUREMENTS
 Cerone Coach Division

Well No.	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	Field Measurements			
								pH	Conductivity (μ S)	Temp ($^{\circ}$ C)	NTU
B-2	02/26/91	ND	ND	ND	ND	ND	370	7.5	1,700	19	2.1
	06/03/91	ND	ND	ND	ND	ND	ND	7.5	1,900	19.9	2.4
	08/28/91	ND	ND	ND	ND	ND	19,000	7.4	1,500	20.0	1.3
	11/27/91	ND	ND	ND	ND	ND	ND	7.5	1,800	18	5.5
	02/26/92	ND	ND	ND	ND	ND	ND	7.5	1,300	19	NM
	05/29/92	ND	ND	ND	ND	ND	ND	7.7	1,100	19.5	2.1
	08/21/92	ND	ND	ND	ND	ND	ND	7.0	800	19	1.3
	11/24/92	ND	ND	ND	ND	ND	ND	7.0	2,300	20.0	5.5
	02/19/93	ND	ND	ND	ND	ND	ND	7.0	2,200	19	1.8
	05/24/93	ND	ND	ND	ND	ND	ND	7.5	2,000	20	1.1
	08/19/93	ND	ND	ND	ND	ND	ND	7.5	1,900	20	3.1
	11/19/93	ND	ND	ND	ND	ND	120	7.0	2,100	19	0.8
	02/16/94	ND	ND	ND	ND	ND	ND	7.0	1,500	19	2.8
	05/23/94	ND	ND	ND	ND	ND	240	7.6	1,600	21	1.1
	B-3	03/05/90	ND	ND	ND	ND	ND	120	8.2	1,800	19
05/26/90		ND	ND	ND	ND	ND	160	7.9	1,500	20	NM
08/24/90		ND	ND	ND	ND	ND	240	7.2	1,300	21	NM
11/29/90		ND	ND	ND	ND	ND	ND	7.2	1,900	17.5	10.3
02/26/91		ND	ND	ND	ND	ND	400	7.5	1,400	19	25.3
06/03/91		ND	0.3	ND	0.4	ND	ND	7.5	1,700	20.3	7.5
08/28/91		ND	ND	ND	ND	ND	ND	7.5	1,300	21	0.8
11/27/91		ND	ND	ND	ND	ND	ND	7.5	1,500	18	5.3

OST

TABLE 2 - GROUNDWATER ANALYSES AND FIELD MEASUREMENTS
 Cerone Coach Division

Well No.	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	Field Measurements			
								pH	Conductivity (μ S)	Temp ($^{\circ}$ C)	NTU
B-3	02/26/92	ND	ND	ND	ND	ND	ND	7.5	1,000	20	NM
	05/29/92	ND	ND	ND	ND	ND	95	6.8	900	20.5	1.3
	08/21/92	ND	ND	ND	ND	ND	110	7.0	400	19	2.6
	11/24/92	ND	ND	ND	ND	ND	ND	7.0	1,700	20.5	4.4
	02/19/93	ND	ND	ND	ND	ND	1,000	7.0	1,800	20.0	2.0
	05/24/93	ND	ND	ND	ND	ND	ND	7.0	2,000	21	2.4
	08/19/93	ND	ND	ND	ND	ND	95	7.5	1,600	20	5.0
	11/19/93	ND	ND	ND	ND	ND	ND	7.0	1,800	19	0.6
	02/16/94	ND	ND	ND	ND	ND	ND	7.0	1,400	19	2.1
	05/23/94	ND	ND	ND	ND	ND	98	7.4	1,400	22	6.4
B-6	02/26/92	ND	ND	ND	ND	ND	ND	7.5	1,200	22	NM
	05/29/92	ND	ND	ND	ND	ND	ND	7.1	1,100	21	8.4
	08/21/92	ND	ND	ND	ND	ND	ND	7.0	500	20	34.1
	11/24/92	ND	ND	ND	ND	ND	ND	6.5	2,000	22	104.8
	02/19/93	ND	ND	ND	ND	ND	ND	7.0	2,000	21	11.8
	05/24/93	ND	ND	ND	ND	ND	ND	7.0	2,000	21	14.8
	08/19/93	ND	ND	ND	ND	ND	ND	7.5	1,900	22	13.5
	11/19/93	ND	ND	ND	ND	ND	ND	7.0	1,800	21	20.9
	02/16/94	ND	ND	ND	ND	ND	ND	7.0	1,500	21	28.9
	05/23/94	ND	ND	ND	ND	ND	ND	7.6	1,400	23	172
B-7	05/29/92	ND	ND	ND	ND	ND	ND	7.4	1,200	20.5	14.3
	08/21/92	ND	ND	ND	ND	ND	ND	7.0	700	19	15.5

OST

TABLE 2 - GROUNDWATER ANALYSES AND FIELD MEASUREMENTS
 Cerone Coach Division

Well No.	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	Field Measurements			
								pH	Conductivity (μ S)	Temp ($^{\circ}$ C)	NTU
B-7	11/24/92	ND	ND	ND	ND	ND	ND	7.0	2,000	20	44.4
	02/19/93	ND	ND	ND	ND	ND	ND	7.0	2,200	20	12.3
	05/24/93	ND	ND	ND	ND	ND	ND	7.0	2,000	21	10.4
	08/19/93	ND	ND	ND	ND	ND	ND	7.5	1,800	21	5.6
	11/19/93	ND	ND	ND	ND	ND	ND	7.0	2,300	20	2.3
	02/16/94	ND	ND	ND	ND	ND	ND	7.0	1,600	21	11.0
	05/23/94	ND	ND	ND	ND	ND	ND	7.6	1,500	22	29.3

Notes: ND = Not Detected; see certified analytical reports for detection limits.
 NM = Not Measured
 TPH = Total Petroleum Hydrocarbons
 μ S = MicroSiemens = micromhos per centimeter
 $^{\circ}$ C = Degrees Centigrade
 NTU = Nephelometric Turbidity Units
 FP = Floating Product; well not sampled

Analytical results are in micrograms per liter (μ g/l or ppb).

Appendix B

**Santa Clara Valley Water District Letter
Dated June 25, 2002**



June 25, 2002

Mr. Wesley Toy
Santa Clara Valley Transportation Authority
3331 North First Street
San Jose, CA 95134

Subject: Fuel Leak Site Case Closure—SCCTA-Cerone (Agnews); Case No. 07-042;
SCVWDID No. 06S1W11Q01f

Dear Mr. Toy:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Santa Clara Valley Water District (District) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Elevated concentrations of residual diesel contamination still exist in groundwater at the vicinity of monitoring well B-11. If this residual contamination is disturbed, the District shall be notified, an appropriate Health and Safety Plan prepared, and additional work may be necessary to reduce risk of adverse impacts due to the contamination.

If you have any questions, please call Ms. Grace Cheng at (408) 265-2607, extension 2769.
Thank you.

Sincerely,

James S. Crowley, P.E.
Engineering Unit Manager
Leaking Underground Storage Tank Oversight Program

Enclosures:

1. Case Closure Letter
2. Case Closure Summary

cc/enc: Mr. Chuck Headlee, Regional Water Quality Control Board

cc: Ms. LuAnne Rolland, Division of Clean Water Programs, State Water Resources Control Board

Ms. Janet McCarron, San Jose Fire Department

gc:mf

FL9482mmw-CLOS_L_06S1W11Q01f



3331 North First Street
San Jose, CA 95134-1906

Facilities Design Section

October 3, 1995

Mr. Randy Behrens
Santa Clara Valley Water District
Groundwater Protection Division
5750 Almaden Expressway
San Jose, CA 95118-3686

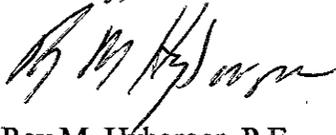
Subject: Soil and Groundwater Testing at
Cerone (Zanker Road) Soil Treatment Area

Dear Mr. Behrens:

I am enclosing the results of testing around the soil treatment area at the Cerone Coach Division. At your request a total of six monitoring wells were installed. The enclosed report confirms that the stored contaminated soil and the treatment process have not caused an impact on the groundwater. All tests, soil and water are negative. The SCCTA will continue the monitoring process until the SCVWD is satisfied that no impact has occurred.

I want to thank you personally for participating in our review board. It is an onerous task which has to be done if we as public agencies are to pick our consultants fairly. We were testing out a procedure which did not require an oral board review of the short listed consultants, so you missed out on the lunch we normally provide the oral board. I owe you a lunch, and a lot more. If you are in need of a review board participant at any time, please don't hesitate to call on me.

Sincerely,



Ray M. Hybarger, P.E.
Senior Facilities Engineer

Enclosure: Soil & Groundwater Quality Investigation

cc: A. Delfino (w. report)
Ciro Aguirre (w. Report)
G. Barlow (w. Report)

**SOIL AND GROUND WATER QUALITY
EVALUATION
RON CERONE "EXCESS" PARCEL
SAN JOSE, CALIFORNIA**

LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

September 27, 1995
113-19A, MV092506

Mr. Ray Hybarger
SANTA CLARA COUNTY
TRANSPORTATION AGENCY
3331 North First Street
San Jose, California 95134-1906

**RE: SOIL AND GROUND WATER
QUALITY EVALUATION
RON CERONE "EXCESS" PARCEL
SAN JOSE, CALIFORNIA**

Dear Mr. Hybarger:

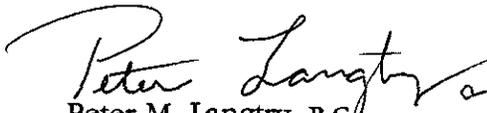
The attached report summarizes the results of our soil and ground water quality evaluation performed at the Ron Cerone Bus Yard "excess" parcel located near the intersection of Highway 237 and Zanker Road in San Jose, California. This work was performed per our agreement with you dated May 5, 1995.

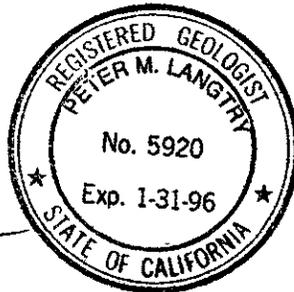
Laboratory analysis of soil and ground water samples collected from the six on-site monitoring wells did not detect gasoline or diesel range petroleum hydrocarbons.

We refer you to the text of the report for details regarding our findings. If you have any questions, please call.

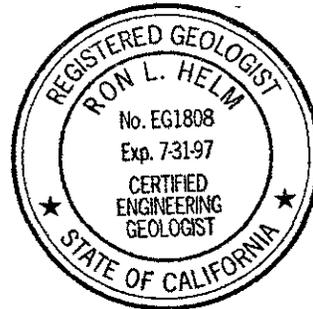
Very truly yours,

LOWNEY ASSOCIATES


Peter M. Langtry, R.G.
Associate
Environmental Hydrogeologist




Ron L. Helm, C.E.G.
Principal
Environmental Geologist



RLH:PML:BAF:tjc

Copies: Addressee (5)

SOIL AND GROUND WATER QUALITY EVALUATION

For

RON CERONE "EXCESS" PARCEL

San Jose, California

To

**SANTA CLARA COUNTY
TRANSPORTATION AGENCY**
3331 North First Street
San Jose, California 95134-1906

September 1995

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SOIL AND GROUND WATER QUALITY EVALUATION
RON CERONE "EXCESS" PARCEL
SAN JOSE, CALIFORNIA

1.0 INTRODUCTION

In this report, we present the results of the soil and ground water quality evaluation at the Ron Cerone "excess" parcel located near the intersection of Highway 237 and Zanker Road in San Jose, California (Figure 1). This work was performed for the Santa Clara County Transportation Agency to evaluate soil and ground water quality in the anticipated up- and down-gradient directions of the former on-site locations of petroleum fuel impacted soil stockpiles.

The scope of work performed was outlined in our proposal dated May 5, 1995 and included:

- ▼ Drilling and logging of six exploratory borings.
- ▼ Conversion of the six borings into ground water monitoring wells.
- ▼ Collection of selected soil and ground water samples for laboratory analysis.

2.0 SOIL AND GROUND WATER QUALITY EVALUATION

On August 16 and 17, 1995, environmental engineer, Brock Foster, directed a subsurface exploration program and logged six borings (MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6) to approximate depths of 20 to

1.1 Purpose

1.2 Scope of Work

**2.1 Subsurface
Investigation**

35 feet. Soil samples were obtained from the borings at 5-foot depth intervals or significant changes in lithology. Ground water was encountered at an approximate depth of 20 to 27 feet. Soil sampling protocol and boring logs are presented in Appendix A.

To evaluate soil quality, the collected samples were monitored for volatile hydrocarbons using an organic vapor meter (OVM). The OVM results are shown on the boring logs presented in Appendix A. Soil samples collected from just above the shallow water-bearing zone from each boring or those with the highest OVM readings were selected for submittal to a state certified analytical laboratory.

Six soil samples were analyzed for total petroleum hydrocarbons in the gasoline range (TPHg) and benzene, toluene, ethylbenzene, and xylene (BTEX) compounds (EPA Test Method 8015/8020); and total petroleum hydrocarbons in the diesel range (TPHd) (EPA Test Method 8015M). Analytical results are presented in Table 1 and on Figure 3. Copies of the analytical reports and chain of custody documentation are presented in Appendix B.

2.2 Soil Quality

2.2.1 Laboratory Analyses

TABLE 1. Analytical Results of Selected Soil Samples
(concentrations in parts per million)

Boring Number	Depth (feet)	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes
MW-1	18.5 - 19.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005
MW-2	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005
MW-3	24.0 - 24.5	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005
MW-4	15.5 - 16.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005
MW-5	20.5 - 21.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005
MW-6	20.5 - 21.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005

To evaluate ground water quality at the site, ground water samples were collected from each well. Copies of the well sampling logs and a discussion of sampling protocol are included in Appendix B.

2.3 Ground Water Quality

The six ground water samples were analyzed for TPHg/BTEX (EPA Test Method 8015/8020) and TPHd (EPA Test Method 8015M). Analytical results are shown in Table 2 and on Figure 4. Copies of the laboratory reports are attached in Appendix C.

2.3.1 Laboratory Analyses

TABLE 2. Analytical Results of Selected Ground Water Samples
(concentrations in parts per billion)

Well Number	Date	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes
MW-1	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-2	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-3	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-4	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-5	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50
MW-6	8/24/95	<50	<50	<0.50	<0.50	<0.50	<0.50

The relative top of casing elevations of monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6 were surveyed on August 29, 1995. The ground water depth, ground water elevation, and top of casing elevation data are presented in Table 3.

2.4 Ground Water Flow Evaluation

Based on the ground water elevation measurements, the shallow ground water flow direction beneath the site is towards the west to southwest at an approximate gradient of 0.001 (Figure 2). Monitoring well MW-2 was screened in a shallow, discontinuous water-bearing zone that was not encountered in the

other on-site wells. Therefore, monitoring well MW-2 was not used in the ground water gradient evaluation.

TABLE 3. Ground Water Elevations in On-Site Wells

Well Number	Date	Top of Casing Elevation* (feet)	Depth to Ground Water** (feet)	Ground Water Elevation (feet)
MW-1	8/29/95	100.00	15.85	84.15
MW-2	8/29/95	100.36	13.34	87.02
MW-3	8/29/95	99.09	15.72	83.37
MW-4	8/29/95	96.88	14.68	82.20
MW-5	8/29/95	96.91	14.64	82.27
MW-6	8/29/95	96.07	13.50	82.57

* - Relative top of casing elevation

** - Measured from the top of the casing

3.0 CONCLUSIONS AND RECOMMENDATIONS

The ground water flow direction beneath the site was measured to be towards the west to southwest.

Laboratory analysis of soil and ground water samples collected from the six on-site monitoring wells did not detect gasoline or diesel range petroleum hydrocarbons. Based on the data collected, the soil and ground water near the former on-site petroleum fuel impacted soil stockpiles do not appear to be impacted with petroleum fuels.

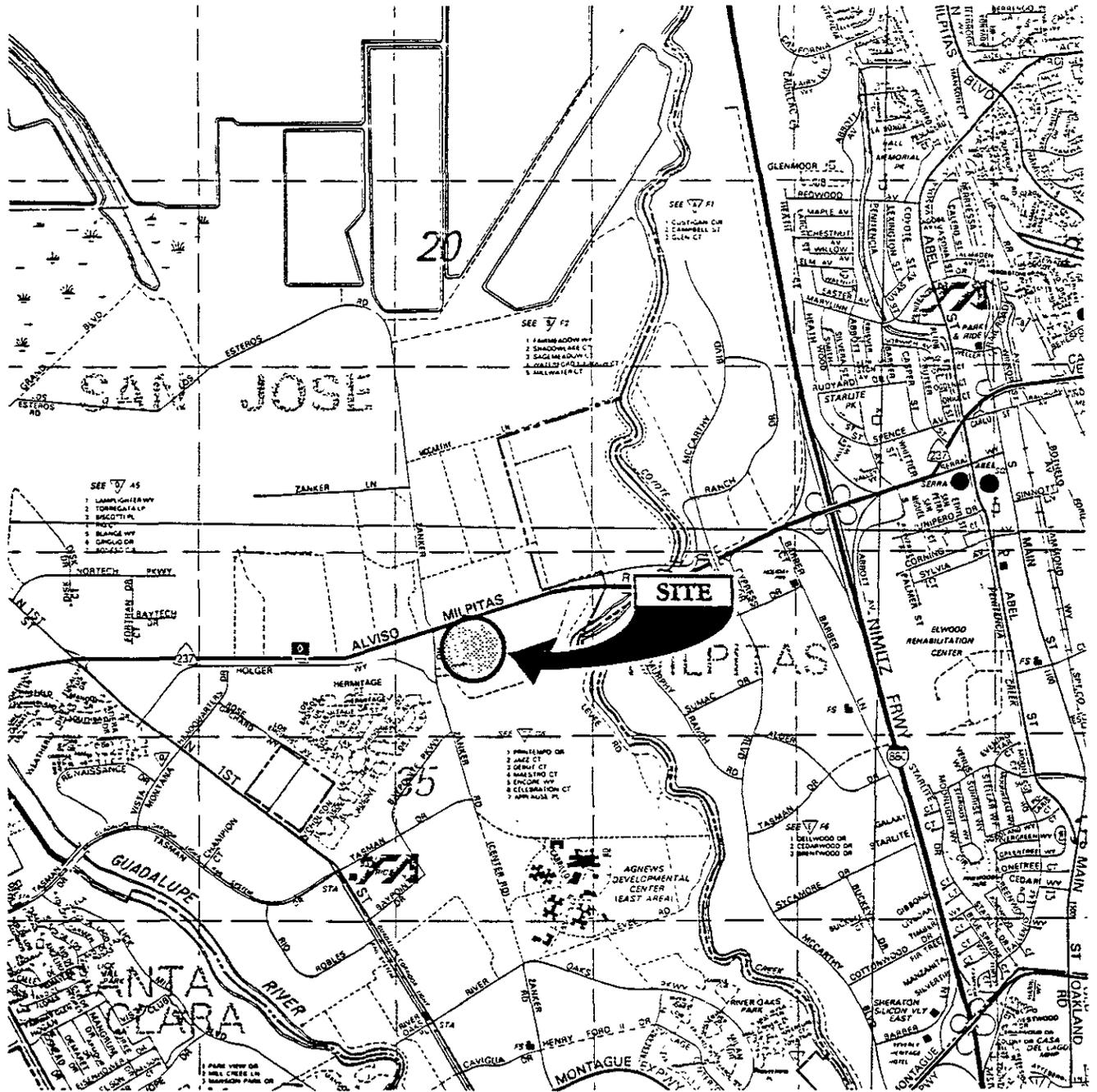
We recommend that a copy of this report be sent to the California Regional Water Quality Control Board and Santa Clara Valley Water District for their review.

4.0 LIMITATIONS

This report was prepared for the use of the Santa Clara County Transportation Agency in evaluating soil and ground water quality at the referenced site at the time of this study. We make no warranty, expressed or implied, except that our services have been performed in accordance with environmental principles generally accepted at this time and location. The chemical and other data presented in this report can change over time and are applicable only to the time this study was performed. We are not responsible for the data presented by others.

The accuracy and reliability of geo- or hydrochemical studies are a reflection of the number and type of samples taken and extent of the analyses conducted, and are thus inherently limited and dependent upon the resources expended. Chemical analyses were performed for specific parameters during this investigation, as detailed in the scope of services. Please note that additional constituents not searched for during this investigation may be present in soil and ground water at the site. Our sampling and analytical plan was designed using accepted environmental engineering principles and our judgment for the performance of a reconnaissance soil and ground water quality investigation, and was based on the degree of investigation desired by you. It is possible to obtain a greater degree of certainty, if desired, by implementing a more rigorous soil and ground water sampling program or evaluating the risk posed by the contaminants detected, if any.

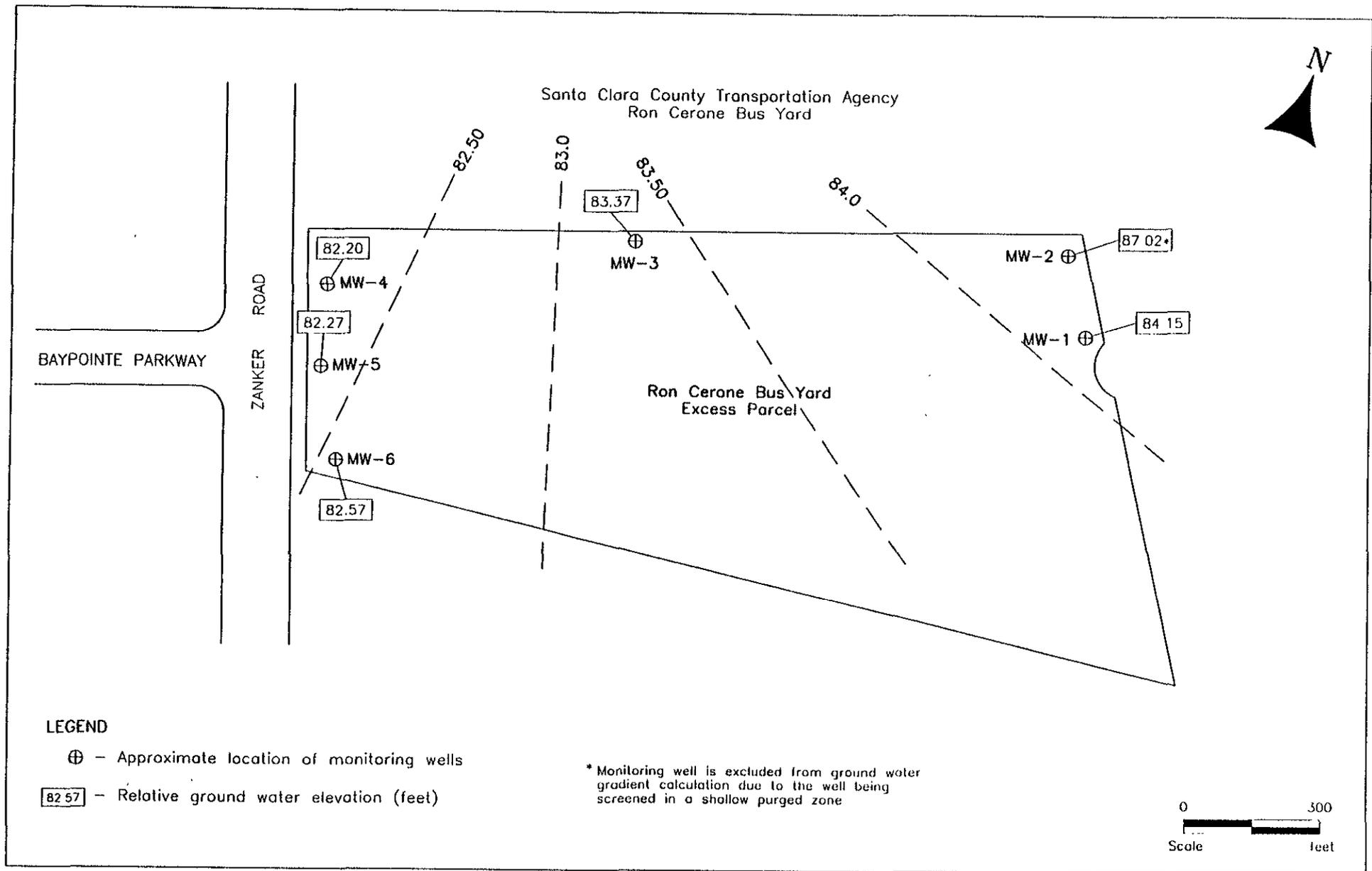
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"Reproduced with permission granted by THOMAS BROS. MAP."

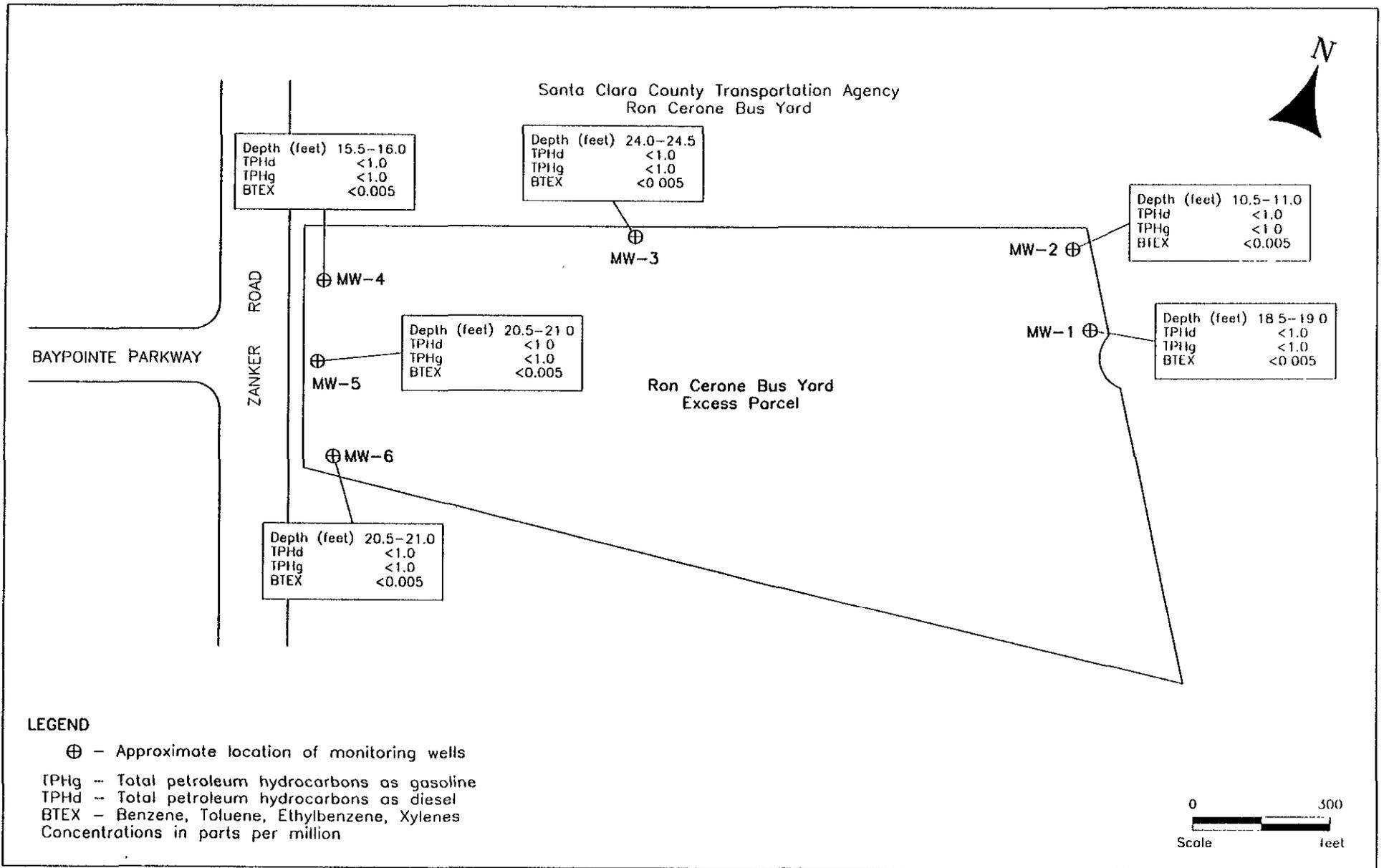
113-19A, 9/83 DW-13

VICINITY MAP
RON CERONE BUS YARD EXCESS PARCEL
San Jose, California



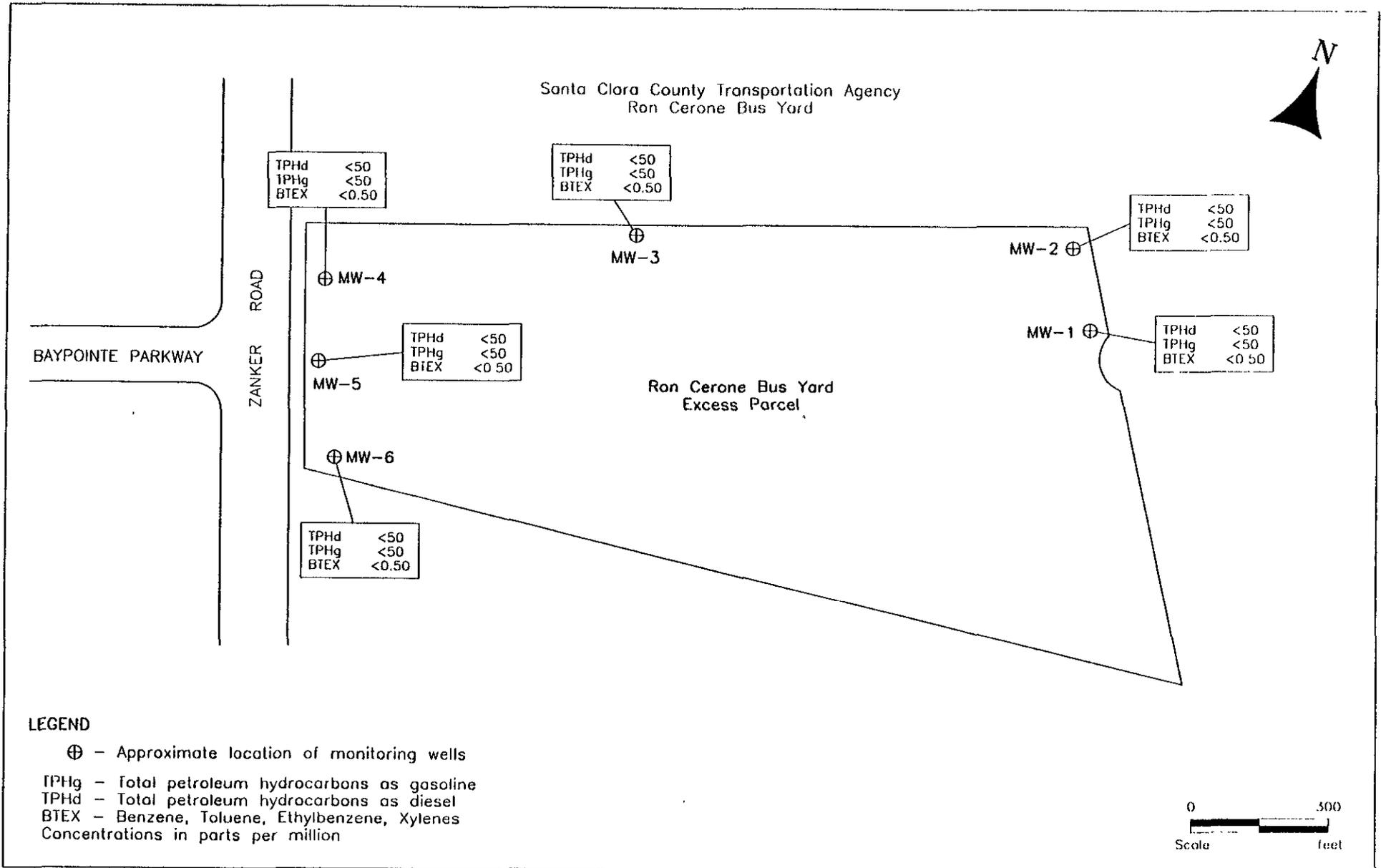
113-19A, 9/95 BAF-EB

SITE PLAN/GROUND WATER GRADIENT
RON CERONE BUS YARD EXCESS PARCEL
 San Jose, California



113-19A, 7/95 BAF:EB

LABORATORY ANALYTICAL RESULTS OF SOIL SAMPLES
RON CERONE BUS YARD EXCESS PARCEL
 San Jose, California



113-19A, 9/95 BAF:EB

LABORATORY ANALYTICAL RESULTS OF GROUND WATER SAMPLES
RON CERONE BUS YARD EXCESS PARCEL
 San Jose, California

APPENDIX A
SUBSURFACE INVESTIGATION, SOIL SAMPLING, AND
MONITORING WELL INSTALLATION PROTOCOL

The subsurface investigation was performed on August 16 and 17, 1995 using a truck-mounted drill rig equipped with a 8-inch hollow-stem auger. Six soil borings were drilled to approximate depths of 20 to 35 feet. The standard penetration resistance blow counts were obtained by dropping a 140-pound hammer through a 30-inch free fall. The blows per foot recorded on the boring logs represent the accumulated number of blows required to drive the sampler the last 12 inches of the interval indicated. Soil samples were collected at approximately 5-foot depth intervals using a 2.5-inch diameter modified California split-spoon sampler.

Drilling

Soils encountered in the borings were logged using the Unified Soil Classification System (ASTM D-2487). The logs of the borings, as well as a key to the classification of soil (Figure A-1), are included as part of this appendix.

Soil samples for laboratory analysis were collected in brass liners, the ends covered in aluminum foil, taped, then labeled, placed in a chilled cooler, and transported to a state-certified analytical laboratory with chain of custody documentation. Soil from each sample was also monitored with an OVM. Soil was placed in a Ziplock[®] bag. After a minimum of five minutes, the OVM probe was used to pierce the bag and record the organic vapor levels present. All

Sampling Protocol

drilling and sampling equipment was cleaned in a solution of tri-sodium phosphate and distilled water or steam cleaned before use in each boring.

The six borings were converted into "permanent" ground water monitoring wells with the installation of 2-inch threaded I.D. flush-jointed, Schedule 40 PVC casing. The casing in the lower portion of the well had 0.02-inch factory machined slots. After the casing was installed, a filter pack composed of Number 3 sand was placed in the approximately 3- to 4-inch annulus to approximately 1 to 2 feet above the slotted casing. An approximately 1-foot thick seal composed of bentonite pellets topped by 10-sack sand slurry was placed in the annulus above the sandpack to the surface. The wells were completed with above-grade wellhead covers. In addition, the PVC well casings were fitted with watertight, locking well caps at the surface. Well construction details are shown on the boring logs.

Monitoring Well Installation

PRIMARY DIVISIONS			SOIL TYPE	LEGEND	SECONDARY DIVISIONS
COARSE GRAINED SOILS MORE THAN HALF OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVELS MORE THAN HALF OF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS (LESS THAN 5% FINES)	GW		Well graded gravels, gravel-sand mixtures, little or no fines.
			GP		Poorly graded gravels or gravel-sand mixtures, little or no fines.
		GRAVEL WITH FINES	GM		Silty gravels, gravel-sand-silt mixtures, non-plastic fines.
			GC		Clayey gravels, gravel-sand-clay mixtures, plastic fines.
	SANDS MORE THAN HALF OF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS (LESS THAN 5% FINES)	SW		Well graded sands, gravelly sands, little or no fines.
			SP		Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES	SM		Silty sands, sand-silt mixtures, non-plastic fines.
			SC		Clayey sands, sand-clay mixtures, plastic fines.
FINE GRAINED SOILS MORE THAN HALF OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS LIQUID LIMIT IS LESS THAN 50%	ML		Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity.	
		CL		Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.	
		OL		Organic silts and organic silty clays of low plasticity.	
	SILTS AND CLAYS LIQUID LIMIT IS GREATER THAN 50%	MH		Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.	
		CH		Inorganic clays of high plasticity, fat clays.	
		OH		Organic clays of medium to high plasticity, organic silts.	
HIGHLY ORGANIC SOILS			Pt		Peat and other highly organic soils.

DEFINITION OF TERMS

SILTS AND CLAY	U.S. STANDARD SERIES SIEVE			CLEAR SQUARE SIEVE OPENINGS			COBBLES	BOULDERS
	200	40	10	4	3/4"	3"		
	SAND			GRAVEL				
	FINE	MEDIUM	COARSE	FINE	COARSE			

GRAIN SIZES



SAMPLERS

SAND AND GRAVEL	BLOWS/FOOT*
VERY LOOSE	0 - 4
LOOSE	4 - 10
MEDIUM DENSE	10 - 30
DENSE	30 - 50
VERY DENSE	OVER 50

RELATIVE DENSITY

SILTS AND CLAYS	STRENGTH ‡	BLOWS/FOOT*
VERY SOFT	0 - 1/4	0 - 2
SOFT	1/4 - 1/2	2 - 4
MEDIUM STIFF	1/2 - 1	4 - 8
STIFF	1 - 2	8 - 16
VERY STIFF	2 - 4	16 - 32
HARD	OVER 4	OVER 32

CONSISTENCY

- * Number of blows of 140 pound hammer falling 30 inches to drive a 2 inch O.D. (1-3/8 inch I.D.) split spoon (ASTM D-1586).
- ‡ Unconfined compressive strength in tons/sq. ft. as determined by laboratory testing or approximated by the standard penetration test (ASTM D-1586), pocket penetrometer, torvane, or visual observation.

KEY TO EXPLORATORY BORING LOGS Unified Soil Classification System (ASTM D - 2487)

RON CERONE BUS YARD "EXCESS" PARCEL
San Jose, California

DRILL RIG: D75 CME

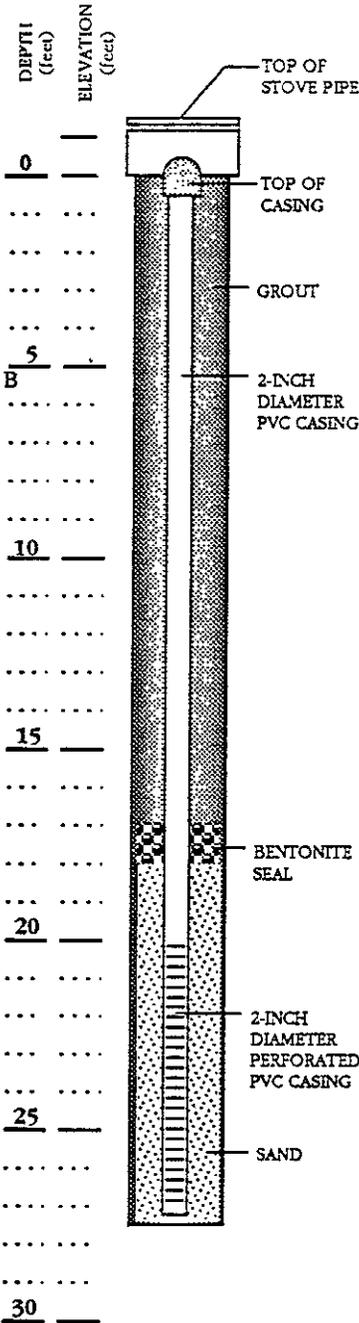
SURFACE ELEVATION: -

LOGGED BY: BAF/GRW

DEPTH TO GROUND WATER: 22 ft
(From Surface Elevation)

BORING DIAMETER: 8 inches

DATE DRILLED: 8/16/95



DEPTH (feet)	DESCRIPTION	SYMBOL	CONSISTENCY	SOIL TYPE	LEGEND	DEPTH (feet)	SAMPLER	WATER CONTENT (%)	PENETRATION RESISTANCE (BLOWS/FT.)	ORGANIC VAPORS (ppm)
0	CLAYEY SILT, Dark brown, slightly moist	A	Very stiff	ML	[Pattern]					
5	SILTY CLAY, Dark brown, slightly moist to moist, moderate plasticity	A	Very stiff	CL	[Pattern]	5		17	0	
10	Occasional fine to medium sand		Very stiff		[Pattern]	10		29	0.5	
15	SILTY CLAY, Brown with gray mottling, moist, moderate plasticity, occasional saturated pore	A	Stiff	CL	[Pattern]	15		16		
20					[Pattern]	20		16	1	
25	SILTY SAND, Brown, saturated, fine sand	B	Medium dense	SM	[Pattern]	25		25	4	
27-1/2	Bottom of Well = 27-1/2 feet									
30	NOTE: The stratification lines represent the approximate boundary between the soil types. The transition may be gradual.					30				

113-19A, 995 BAF*EB

MONITORING WELL LOG - MW-1
RON CERONE BUS YARD "EXCESS" PARCEL
 San Jose, California

DRILL RIG: D75 CME

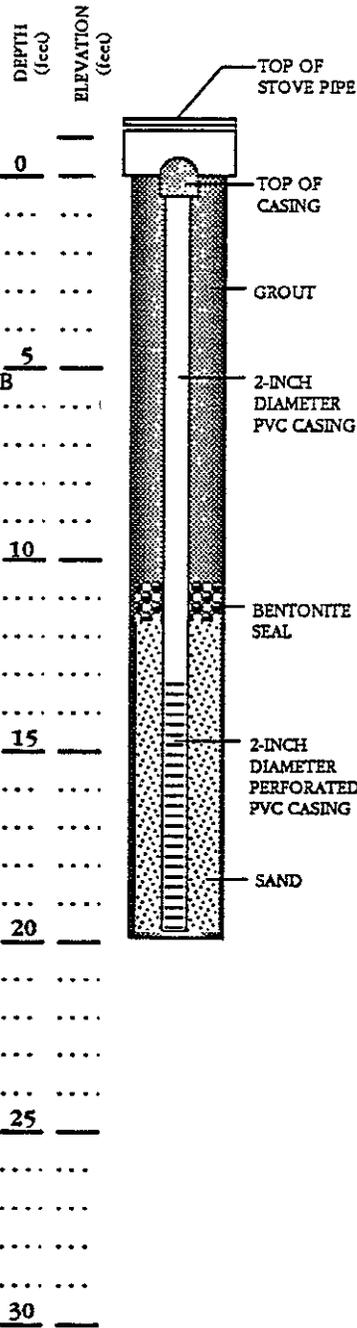
SURFACE ELEVATION: -

LOGGED BY: BAF/GRW

DEPTH TO GROUND WATER: 14-1/2 ft
(From Surface Elevation)

BORING DIAMETER: 8 inches

DATE DRILLED: 8/16/95



DEPTH (feet)	ELEVATION (feet)	DESCRIPTION	SYMBOL	CONSISTENCY	SOIL TYPE	LEGEND	DEPTH (feet)	SAMPLER	WATER CONTENT (%)	PENETRATION RESISTANCE (BLOWS/FT.)	ORGANIC VAPORS (ppm)
0		CLAYEY SILT, Brown, slightly moist	A	Very stiff	ML	[Pattern]					
5		SILTY CLAY, Dark brown, slightly moist, moderate plasticity	A	Very stiff	CL	[Pattern]	5		21	1	
10				Very stiff			10		24	0	
15		CLAYEY SILT, Brown, wet to saturated, minor fine sand, trace coarse sand at 16- 16-1/2 feet	A	Medium stiff	ML	[Pattern]	15		8	0	
20		CLAYEY SILT/SILTY CLAY, Brown with gray and trace black mottling, moist, low plasticity	A	Stiff	ML/CL	[Pattern]	20		15	0	
Bottom of Well = 20 feet											
25							25				
30							30				

113-19A, 9/95 BAF*EB

NOTE: The stratification lines represent the approximate boundary between the soil types. The transition may be gradual.

MONITORING WELL LOG - MW-2

RON CERONE BUS YARD "EXCESS" PARCEL
San Jose, California

DRILL RIG: D75 CME

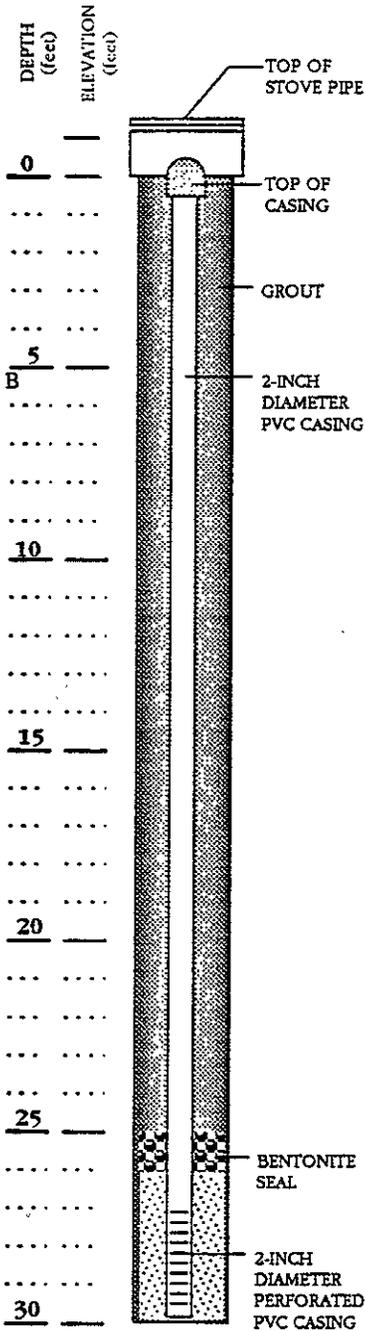
SURFACE ELEVATION: --

LOGGED BY: BAF/GRW

DEPTH TO GROUND WATER: 27 ft
(From Surface Elevation)

BORING DIAMETER: 8 inches

DATE DRILLED: 8/16/95



DEPTH (feet)	ELEVATION (feet)	DESCRIPTION	SYMBOL	CONSISTENCY	SOIL TYPE	LEGEND	DEPTH (feet)	SAMPLER	WATER CONTENT (%)	PENETRATION RESISTANCE (BLOWS/FT)	ORGANIC VAPORS (ppm)
0		CLAYEY SILT, Brown, slightly moist, trace fine gravel	A	Very stiff	ML	[Pattern]					
5		SILTY CLAY, Dark brown, slightly moist, moderate plasticity	A	Very stiff	CL	[Pattern]	5		19	0	
10		Slightly moist to moist, trace fine sand		Very stiff		[Pattern]	10		24	0	
15		SILTY CLAY/CLAYEY SILT, Brown, moist, moderate plasticity	A	Stiff	CL/ML	[Pattern]	15		8	0	
20		CLAYEY SILT, Brown, moist to wet Raised auger-no water	A	Stiff	ML	[Pattern]	20		8	0	
25		SILTY CLAY, Brown, moist to wet, low plasticity, trace fine sand Raised auger, 1 ft of water	A	Very stiff	CL	[Pattern]	25		15	0	
30		SILTY SAND, Dark brown, wet, fine sand	B	Dense	SM	[Pattern]	30		27	0	

113-19A, 995 BAF'EB

MONITORING WELL LOG - MW-3
RON CERONE BUS YARD "EXCESS" PARCEL
 San Jose, California

DRILL RIG: D75 CME

SURFACE ELEVATION: -

LOGGED BY: BAF/GRW

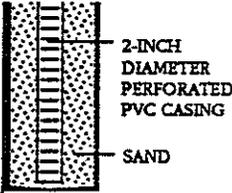
DEPTH TO GROUND WATER: 27 ft
(From Surface Elevation)

BORING DIAMETER: 8 inches

DATE DRILLED: 8/16/95

DEPTH (feet)
ELEVATION (feet)

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DESCRIPTION	SYMBOL	CONSISTENCY	SOIL TYPE	LEGEND	DEPTH (feet)	SAMPLER	WATER CONTENT (%)	PENETRATION RESISTANCE (BLOWS/FT.)	ORGANIC VAPORS (ppm)
SAND, Dark Brown, saturated, fine to medium sand	B	Very dense	SP	[Pattern]					
GRAVELLY SAND, Brown, saturated, well graded sand, fine to coarse gravel (subangular to sub-rounded)	B	Very dense	SW	[Pattern]	35		82	0	
Bottom of Well = 35 feet									
NOTE: The stratification lines represent the approximate boundary between the soil types. The transition may be gradual.									

113-19A, 9/95 BAF/EB

MONITORING WELL LOG - MW-3
RON CERONE BUS YARD "EXCESS" PARCEL
San Jose, California

DRILL RIG: D75 CME

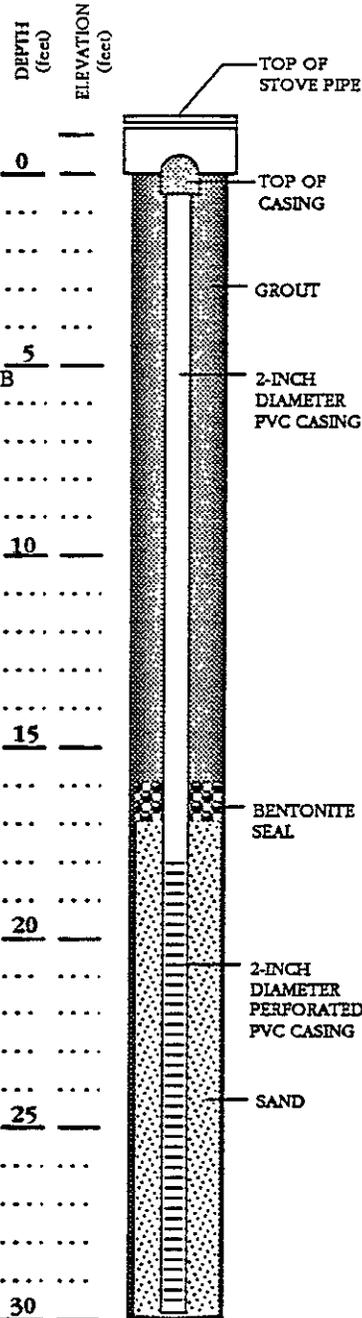
SURFACE ELEVATION: --

LOGGED BY: BAF/GRW

DEPTH TO GROUND WATER: 19-1/2 ft
(From Surface Elevation)

BORING DIAMETER: 8 inches

DATE DRILLED: 8/16/95



DEPTH (feet)	ELEVATION (feet)	DESCRIPTION	SYMBOL	CONSISTENCY	SOIL TYPE	LEGEND	DEPTH (feet)	SAMPLER	WATER CONTENT (%)	PENETRATION RESISTANCE (BLOWS/FT.)	ORGANIC VAPORS (ppm)
0		CLAYEY SILT, Brown, silghtly moist	A	Very stiff	ML	[Pattern]					
5		SILTY CLAY, Dark brown, slightly moist, moderate plasticity	A	Stiff	CL	[Pattern]	5		17	0	
10		SILTY CLAY, Brown with gray mottling, slightly moist, moderate plasticity, trace medium sand	A	Very stiff	CL	[Pattern]	10		23	0	
15		Increased silt		Stiff		[Pattern]	15		9	0	
20		CLAYEY SILT, Brown, saturated, minor fine to occasional coarse sands	A	Stiff	ML	[Pattern]	20		10	0	
25		SILTY SAND, Brown, saturated, fine sand	B	Medium dense	SM	[Pattern]	25		15	1.4	
30		Gray, less silt, wet		Dense		[Pattern]	30		31	1.0	
Bottom of Well = 30 feet											

113-19A, 9/95 BAF*EB

MONITORING WELL LOG - MW-4

RON CERONE BUS YARD "EXCESS" PARCEL
San Jose, California

DRILL RIG: D75 CME

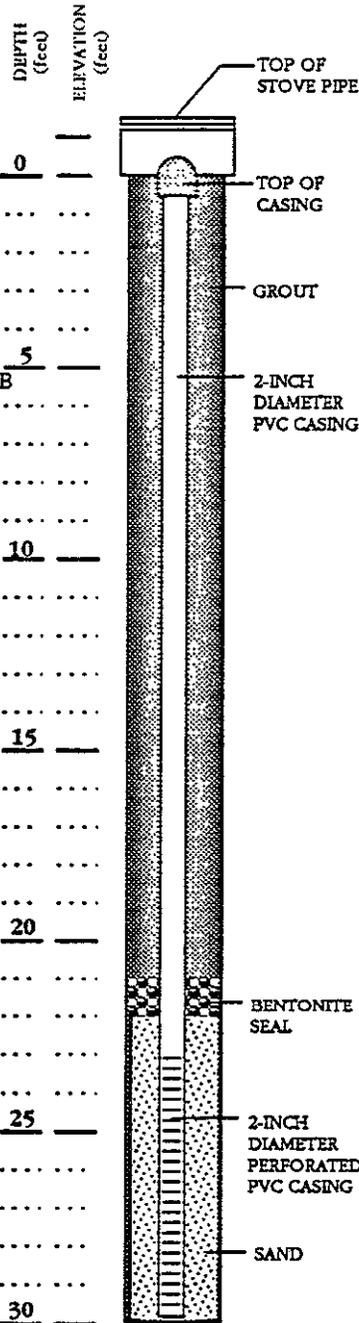
SURFACE ELEVATION: --

LOGGED BY: BAF/GRW

DEPTH TO GROUND WATER: 27 ft
(From Surface Elevation)

BORING DIAMETER: 8 inches

DATE DRILLED: 8/17/95



DEPTH (feet)	ELEVATION (feet)	DESCRIPTION	SYMBOL	CONSISTENCY	SOIL TYPE	LEGEND	DEPTH (feet)	SAMPLER	WATER CONTENT (%)	PENETRATION RESISTANCE (BLOWS/FT.)	ORGANIC	VAPORS (ppm)
0		CLAYEY SILT, Brown, silghtily moist	A	Very stiff	CL	[Hatched pattern]						
5		SILTY CLAY, Dark brown, slightly moist, moderate plasticity, occasional medium sand	A	Very stiff	CL	[Hatched pattern]	5		22	0.3		
10		Brown, occasional silty sand mottling		Very stiff		[Hatched pattern]	10		29	0.2		
15		Increased silt, trace fine sand		Medium stiff		[Hatched pattern]	15		7	0		
20		CLAYEY SILT/SILTY CLAY, Brown with gray mottling, moist, low plasticity, trace fine sand, occsional wet pores	A	Stiff	ML/CL	[Hatched pattern]	20		9	23		
25		SILTY SAND/SANDY SILT, Brown, wet to saturated, fine sand	A	Stiff	ML	[Hatched pattern]	25		9			
		SAND, Brown, saturated, fine to medium sand	B	Medium dense	SP	[Dotted pattern]						
30		SANDY SILT, Gray, moist, fine sand				[Dotted pattern]	30		14	1.1		
		Bottom of Well = 30 feet										

113-19A, 9/85 BAF'EB

MONITORING WELL LOG - MW-5
RON CERONE BUS YARD "EXCESS" PARCEL
 San Jose, California

DRILL RIG: DCM G75

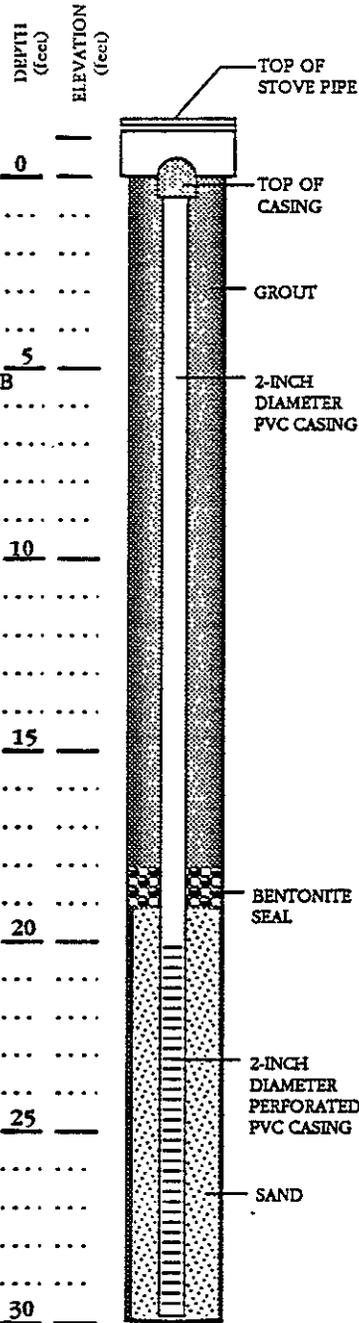
SURFACE ELEVATION: --

LOGGED BY: BAF/GRW

DEPTH TO GROUND WATER: 27 ft
(From Surface Elevation)

BORING DIAMETER: 8 inches

DATE DRILLED: 8/17/95



DEPTH (feet)	ELEVATION (feet)	DESCRIPTION	SYMBOL	CONSISTENCY	SOIL TYPE	LEGEND	DEPTH (feet)	SAMPLER	WATER CONTENT (%)	PENETRATION RESISTANCE (BLOWS/FT.)	ORGANIC VAPORS (ppm)
0		CLAYEY SILT, Light brown, slightly moist, trace coarse sand	A	Stiff	ML	[Pattern]	5		10	0	
10		SILTY CLAY, Brown, moist, moderate plasticity, trace fine sand, trace small rootlets	A	Stiff	CL	[Pattern]	10		11	0.3	
15		SILTY CLAY, Brown and gray mottled, moist, moderate to high plasticity, wet to saturated pores, trace fine to medium sand, rootlets	A	Medium stiff	CL	[Pattern]	15		7	0	
20		CLAYEY SILT, Gray, wet, trace rootlets	A	Medium stiff	ML	[Pattern]	20		7	0.2	
25		Gray with brown mottling, wet to saturated, trace sand					25		5	1.2	
30		SAND, Gray, saturated, fine to medium sand, poorly graded	B	Dense	SP	[Pattern]	30		30	0.4	
Bottom of Well = 30 feet, sampled to 31-1/2 feet											

113-19A, 9/95 BAF/EB

MONITORING WELL LOG - MW-6

RON CERONE BUS YARD "EXCESS" PARCEL
San Jose, California

APPENDIX B
MONITORING WELL SURVEYING,
DEVELOPMENT, AND GROUND WATER SAMPLING

To evaluate ground water flow direction, the lateral locations of the wells were established using a metered wheel. The relative top of casing elevations of the monitoring wells were then surveyed by a two-person crew using a Leitz level and an engineer's graduated rod.

Surveying

Approximately 48 hours after installation, the static water levels were measured to the nearest 0.01 foot using an electronic depth sounder. The wells were developed by purging several well volumes of water to flush fine-grained material from the well and surrounding soil.

Development

Approximately 48 hours after development, ground water from the monitoring wells was sampled. A Teflon bailer or submersible pump was used to purge a minimum of three well casing volumes of water from each well. After purging each well volume, pH, temperature, and conductivity measurements were recorded. In general, these measurements stabilize after three to four well volumes. If, after the third well volume the pH and conductivity did not stabilize, additional well volumes were removed until these measurements did stabilize. If the yield was low and the well was pumped dry, the well was allowed to recharge to the 80 percent level before sampling. Samples were collected in appropriate sample bottles,

**Ground Water
Sampling**

labeled, and immediately placed into an ice-cooled chest for delivery to a state-certified analytical laboratory for analysis.

All well development and sampling equipment was cleaned with an aqueous tri-sodium phosphate solution and distilled water or steam cleaned prior to entering each well.

Well development and sampling records are attached.

LOWNEY ASSOCIATES

RECORD OF WELL DEVELOPMENT/SAMPLING

Project Number 113-19A
 Project Name RON CERQUE EXCESS
 Field Geologist/Engineer GRW
 Well Number MW-1 Boring Diameter 8 (inches)
 Well Total Depth (completed) 30.2 (feet) Casing Diameter 2 (inches)
 Development Date 8/21/95 Method Pump Volume Produced _____ (liter/gal)

WELL VOLUME CONVERSION FACTORS

2-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.17
 VOL (LITERS) = FEET OF WATER x 0.62

4-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.66
 VOL (LITERS) = FEET OF WATER x 2.5

Sampling Date 8/24/95 Time 4:30 Method Bailer

Static Water Level Prior to Purging 15.85 (ft)
 (Measured from top of casing) 14.35 ft H₂O
 Water Level After Recovery 16.1 (ft)
18.72
 80 Percent Recharged Yes No

Well Volume 8.90 (liter/gal)
 Three Well Volumes 26.70 (liter/gal)
 Total Produced 27.0 (liter/gal)
 Number of Well Volumes _____
 Production Time _____ (min)
 Production Rate _____ (/min)

Well Volumes	ph	Conductivity $\mu S \times 10$	Temp $^{\circ}F$
1	9.1	13	63
2	8.8	15	63
3	8.9	14	63
4			
5			
6			
7			
8			
9			
10			

Sample Description MW-1
 Laboratory Chroma-lab
 Deliver Pick-Up Date 8/25/95

Comments _____

LOWNEY ASSOCIATES

RECORD OF WELL DEVELOPMENT/SAMPLING

Project Number 113-19A
 Project Name RON CERONE "EXCESS"
 Field Geologist/Engineer SRW
 Well Number MW-2 Boring Diameter 8 (inches)
 Well Total Depth (completed) 23.3 (feet) Casing Diameter 2 (inches)
 Development Date 8/22/95 Method Bailer Volume Produced _____ (liter/gal)

WELL VOLUME CONVERSION FACTORS

2-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.17
 VOL (LITERS) = FEET OF WATER x 0.62

4-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.66
 VOL (LITERS) = FEET OF WATER x 2.5

Sampling Date 8/24/95 Time 3:00 Method Bailer

Static Water Level Prior to Purging 13.34 (ft)
 (Measured from top of casing) 9.96 ft H₂O
 Water Level After Recovery 14.4 (ft)
15.53
 80 Percent Recharged Yes No

Well Volume 6.2 (liter/gal)
 Three Well Volumes 18.5 (liter/gal)
 Total Produced 19.0 (liter/gal)
 Number of Well Volumes _____
 Production Time _____ (min)
 Production Rate _____ (l/min)

Well Volumes	ph	Conductivity $\mu S \times 10$	Temp $^{\circ}F$
1	8.9	14	65
2	8.8	15	65
3	8.8	15	65
4			
5			
6			
7			
8			
9			
10			

Sample Description MW-2
 Laboratory Chroma-Lab
 Deliver Pick-Up Date 8/25/95

Comments _____

LOWNEY ASSOCIATES

RECORD OF WELL DEVELOPMENT/SAMPLING

Project Number 113-19A
 Project Name RDW CERONE "EXCESS"
 Field Geologist/Engineer BRW
 Well Number MW-3 Boring Diameter 8 (Inches)
 Well Total Depth (completed) 35.7 (feet) Casing Diameter 2 (Inches)
 Development Date 8/22/95 Method Pump Volume Produced _____ (liter/gal)

WELL VOLUME CONVERSION FACTORS

2-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.17
 VOL (LITERS) = FEET OF WATER x 0.62

4-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.66
 VOL (LITERS) = FEET OF WATER x 2.5

Sampling Date 8/24/95 Time 12:40 Method Bailer

Static Water Level Prior to Purging 15.72 (ft)
 Measured from top of casing
 Water Level After Recovery 15.82 (ft)
19.72
 80 Percent Recharged Yes No

Well Volume 12.4 (liter/gal)
 Three Well Volumes 37.2 (liter/gal)
 Total Produced 37.0 (liter/gal)
 Number of Well Volumes _____
 Production Time _____ (min)
 Production Rate _____ (/min)

Well Volumes	ph	Conductivity $\mu S \times 10$	Temp F
1	9.0	15	65
2	9.0	16	65
3	9.0	16	65
4			
5			
6			
7			
8			
9			
10			

Sample Description MW-3
 Laboratory C. Ivorra - Lab
 Deliver Pick-Up Date 8/25/95

Comments _____

LOWNEY ASSOCIATES

RECORD OF WELL DEVELOPMENT/SAMPLING

Project Number 113-19A
 Project Name RON CERONE "EXCESS"
 Field Geologist/Engineer BRW
 Well Number MW-4 Boring Diameter 8 (Inches)
 Well Total Depth (completed) 31.3 (feet) Casing Diameter 2 (Inches)
 Development Date 8/24/95 Method PUMP Volume Produced _____ (liter/gal)

WELL VOLUME CONVERSION FACTORS

2-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.17
 VOL (LITERS) = FEET OF WATER x 0.62

4-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.66
 VOL (LITERS) = FEET OF WATER x 2.5

Sampling Date 8/24/95 Time 2:00 Method Bail

Static Water Level Prior to Purging 14.68 (ft)
 (Measured from top of casing) 16.62 ft H₂O

Water Level After Recovery 15.12 (ft)
16.00

80 Percent Recharged Yes No

Well Volume 10.2 (liter/gal)

Three Well Volumes 30.91 (liter/gal)

Total Produced 31.0 (liter/gal)

Number of Well Volumes _____

Production Time _____ (min)

Production Rate _____ (l/min)

Well Volumes	ph	Conductivity $\mu\text{S} \times 10$	Temp F
1	8.9	19	64
2	8.6	21	64
3	8.9	20	64
4			
5			
6			
7			
8			
9			
10			

Sample Description MW-4

Laboratory Chroma-Lab

Deliver Pick-Up Date 8/25/95

Comments _____

LOWNEY ASSOCIATES

RECORD OF WELL DEVELOPMENT/SAMPLING

Project Number 113-194
 Project Name RON CERONE "EXCESS"
 Field Geologist/Engineer GRW
 Well Number MW-5 Boring Diameter 8 (inches)
 Well Total Depth (completed) 33.9 (feet) Casing Diameter 2 (inches)
 Development Date _____ Method _____ Volume Produced _____ (liter/gal)

WELL VOLUME CONVERSION FACTORS

2-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.17
 VOL (LITERS) = FEET OF WATER x 0.62

4-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.66
 VOL (LITERS) = FEET OF WATER x 2.5

Sampling Date 8/24/95 Time 12:00 Method Reiler
 Static Water Level Prior to Purging 14.64 (ft)
 (Measured from top of casing) 17.26 AHD
 Water Level After Recovery 14.81 (ft)
18.49
 80 Percent Recharged Yes No

Well Volume 11.94 (liter/gal)
 Three Well Volumes 35.82 (liter/gal)
 Total Produced 36.0 (liter/gal)
 Number of Well Volumes _____
 Production Time _____ (min)
 Production Rate _____ (l/min)

Well Volumes	pH	Conductivity $\mu S \times 10$	Temp $^{\circ}F$
1	9.0	16	64
2	9.1	18	64
3	9.2	17	64
4			
5			
6			
7			
8			
9			
10			

Sample Description MW-5
 Laboratory Chroma-Lab
 Deliver Pick-Up Date 8/25/95

Comments _____

LOWNEY ASSOCIATES

RECORD OF WELL DEVELOPMENT/SAMPLING

Project Number 113-19A
 Project Name RON CERONE "EXCESS"
 Field Geologist/Engineer GRW
 Well Number MW-6 Boring Diameter 8 (inches)
 Well Total Depth (completed) 33.3 (feet) Casing Diameter 2 (inches)
 Development Date 8/22/95 Method Pump Volume Produced _____ (liter/gal)

WELL VOLUME CONVERSION FACTORS

2-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.17
 VOL (LITERS) = FEET OF WATER x 0.62

4-INCH CASING DIAMETER

VOL (GALLONS) = FEET OF WATER x 0.66
 VOL (LITERS) = FEET OF WATER x 2.5

Sampling Date 8/24/95 Time 10:40 Method Burber

Static Water Level Prior to Purging 12.5 (ft)
 (Measured from top of casing) 17.8 ft H₂O

Water Level After Recovery 13.52 (ft)
17.46
 80 Percent Recharged Yes No

Well Volume 12.3 (liter/gal)
 Three Well Volumes 36.8 (liter/gal)
 Total Produced 37.0 (liter/gal)
 Number of Well Volumes _____
 Production Time _____ (min)
 Production Rate _____ (l/min)

Well Volumes	ph	Conductivity $\mu S \times 10$	Temp °F
1	8.8	17	64
2	8.8	19	63
3	8.9	19	64
4			
5			
6			
7			
8			
9			
10			

Sample Description MW-6
 Laboratory Chroma-Lab
 Deliver Pick-Up Date 8/25/95

Comments Siltier than development data

APPENDIX C
ANALYTICAL RESULTS

The chilled samples were delivered to a state-certified analytical laboratory. Chain of custody documentation was maintained for all samples. Attached are copies of the analytical results and the chain of custody forms.

CHROMALAB, INC.

Environmental Services (SDB)

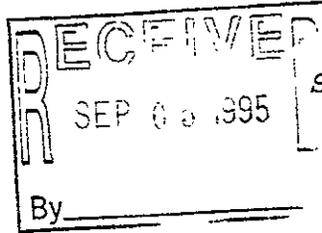
August 22, 1995

LOWNEY ASSOCIATES

Atten: Peter Langtry

Project: RON CERONE EXCESS
Received: August 18, 1995

Project#: 113-19A



Submission #: 9508284

re: 6 samples for Diesel analysis.
Method: EPA 3550/8015M

Sampled: August 16, 1995 Matrix: SOIL Extracted: August 21, 1995
Run: 8143-D Analyzed: August 21, 1995

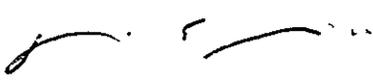
Spl #	Sample ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
99912	MW-3/24-24.5'	N.D.	1.0	N.D.	99

Sampled: August 16, 1995 Matrix: SOIL Extracted: August 21, 1995
Run: 8143-D Analyzed: August 22, 1995

Spl #	Sample ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
99910	MW-1/18.5-19'	N.D.	1.0	N.D.	99
99911	MW-2/10.5-11'	N.D.	1.0	N.D.	99
99913	MW-4/15.5-16'	N.D.	1.0	N.D.	99

Sampled: August 17, 1995 Matrix: SOIL Extracted: August 21, 1995
Run: 8143-D Analyzed: August 22, 1995

Spl #	Sample ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
99914	MW-5/20.5-21'	N.D.	1.0	N.D.	99
99915	MW-6/20.5-21'	N.D.	1.0	N.D.	99


Dennis Mayugba
Chemist


Ali Kharrazi
Organic Manager

CHROMALAB, INC.

Environmental Services (SDB)

August 24, 1995

Submission #: 9508284

LOWNEY ASSOCIATES

Atten: Peter Langtry

Project: RON CERONE EXCESS
Received: August 18, 1995

Project#: 113-19A

re: 6 samples for Gasoline and BTEX analysis.
Method: EPA 5030/8015M/8020

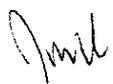
Sampled: August 16, 1995 Matrix: SOIL Run: 8163-1 Analyzed: August 23, 1995

Spl #	Sample ID	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
99910	MW-1/18.5-19'	N.D.	N.D.	N.D.	N.D.	N.D.
99911	MW-2/10.5-11'	N.D.	N.D.	N.D.	N.D.	N.D.
99912	MW-3/24-24.5'	N.D.	N.D.	N.D.	N.D.	N.D.
99913	MW-4/15.5-16'	N.D.	N.D.	N.D.	N.D.	N.D.

Sampled: August 17, 1995 Matrix: SOIL Run: 8163-1 Analyzed: August 23, 1995

Spl #	Sample ID	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
99914	MW-5/20.5-21'	N.D.	N.D.	N.D.	N.D.	N.D.
99915	MW-6/20.5-21'	N.D.	N.D.	N.D.	N.D.	N.D.

Reporting Limits	1.0	5.0	5.0	5.0	5.0
Blank Result	N.D.	N.D.	N.D.	N.D.	N.D.
Blank Spike Result (%)	99	104	103	103	104


Jack Kelly
Chemist


Ali Khayrabi
Organic Manager

CHROMALAB, INC.

Environmental Services (SDB)

August 30, 1995

Submission #: 9508387

LOWNEY ASSOCIATES

Atten: Peter Langtry

Project: RON CERONE "EXCESS"
Received: August 25, 1995

Project#: 113-19A

re: 6 samples for Diesel analysis.
Method: EPA 3510/8015M

Sampled: August 24, 1995

Matrix: WATER
Run: 8264-K

Extracted: August 29, 1995
Analyzed: August 30, 1995

Spl #	Sample ID	DIESEL (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
100899	MW-1	N.D.	50	N.D.	93
100900	MW-2	N.D.	50	N.D.	93
100901	MW-3	N.D.	50	N.D.	93
100902	MW-4	N.D.	50	N.D.	93
100903	MW-5	N.D.	50	N.D.	93
100904	MW-6	N.D.	50	N.D.	93


Kayvan Kimyai
Chemist


Ali Kharrazi
Organic Manager

CHROMALAB, INC.

Environmental Services (SDB)

September 1, 1995

Submission #: 9508387

LOWNEY ASSOCIATES

Atten: Peter Langtry

Project: RON CERONE "EXCESS"
Received: August 25, 1995

Project#: 113-19A

re: 6 samples for Gasoline and BTEX analysis

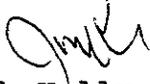
Matrix: WATER
Sampled: August 24, 1995
Method: EPA 5030/M.8015/602

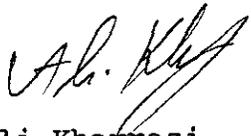
Analyzed: August 28, 1995

RESULTS:

Sample #	Client Sample I.D.	Gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)
100899	MW-1	N.D.	N.D.	N.D.	N.D.	N.D.
100900	MW-2	N.D.	N.D.	N.D.	N.D.	N.D.
100901	MW-3	N.D.	N.D.	N.D.	N.D.	N.D.
100902	MW-4	N.D.	N.D.	N.D.	N.D.	N.D.
100903	MW-5	N.D.	N.D.	N.D.	N.D.	N.D.
100904	MW-6	N.D.	N.D.	N.D.	N.D.	N.D.
Blank		N.D.	N.D.	N.D.	N.D.	N.D.
Blank Spike Recovery		97	105	106	111	106
Reporting Limit		0.05	0.5	0.5	0.5	0.5

ChromaLab, Inc.


Jack Kelly
Analytical Chemist


Ali Kharrazi
Organic Manager

CHROMALAB, INC. SAMPLE RECEIPT CHECKLIST

Client Name LOUNLEY Date/Time Received 8/25/95 1245
 Project RON CERANE "EXCESS" Received by B. Moran
 Reference/Subm # 23593/9508387 Carrier name _____
 Checklist completed by: [Signature] Date 8/29/95 Logged in by RN Initials / Date 8/25/95
 Matrix H₂O

- Shipping container in good condition? NA Yes No
- Custody seals present on shipping container? Intact Broken Yes No
- Custody seals on sample bottles? Intact Broken Yes No
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Samples intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- VOA vials have zero headspace? NA Yes No
- Trip Blank received? NA Yes No
- All samples received within holding time? Yes No
- Container temperature? _____
- pH upon receipt _____ pH adjusted _____ Check performed by: _____ NA

Any NO response must be detailed in the comments section below. If items are not applicable, they should be marked NA.

Client contacted? _____ Date contacted? _____
 Person contacted? _____ Contacted by? _____

Regarding? _____
 Comments: pH checked by chemist

Corrective Action: _____

APPENDIX C

Historical Research Documentation

Zanker Road/Highway 237

3990 Zanker Road

San Jose, CA 95134

Inquiry Number: 4595616.4

April 27, 2016

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

04/27/16

Site Name:

Zanker Road/Highway 237
3990 Zanker Road
San Jose, CA 95134
EDR Inquiry # 4595616.4

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Marie Rose Javier



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

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	37.41772 37° 25' 4" North
Project:	39684-006	Longitude:	-121.93566 -121° 56' 8" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	594181.65
		UTM Y Meters:	4141744.61
		Elevation:	18.87' above sea level

Maps Provided:

2012	1889
1980	
1973	
1968	
1961	
1953	
1899	
1897	

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Topo Sheet Key

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

2012 Source Sheets



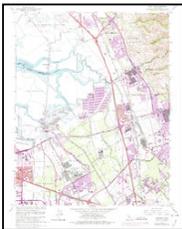
Milpitas
2012
7.5-minute, 24000

1980 Source Sheets



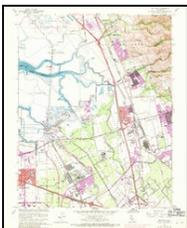
Milpitas
1980
7.5-minute, 24000
Photo Revised 1980
Aerial Photo Revised 1979

1973 Source Sheets



Milpitas
1973
7.5-minute, 24000
Photo Revised 1973
Aerial Photo Revised 1973

1968 Source Sheets

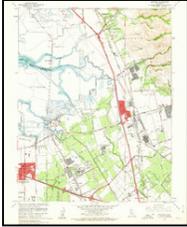


Milpitas
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968

Topo Sheet Key

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

1961 Source Sheets



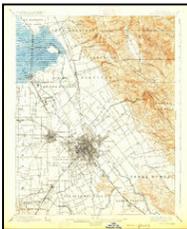
Milpitas
1961
7.5-minute, 24000
Aerial Photo Revised 1960

1953 Source Sheets



Milpitas
1953
7.5-minute, 24000
Aerial Photo Revised 1948

1899 Source Sheets



San Jose
1899
15-minute, 62500

1897 Source Sheets



San Jose
1897
15-minute, 62500

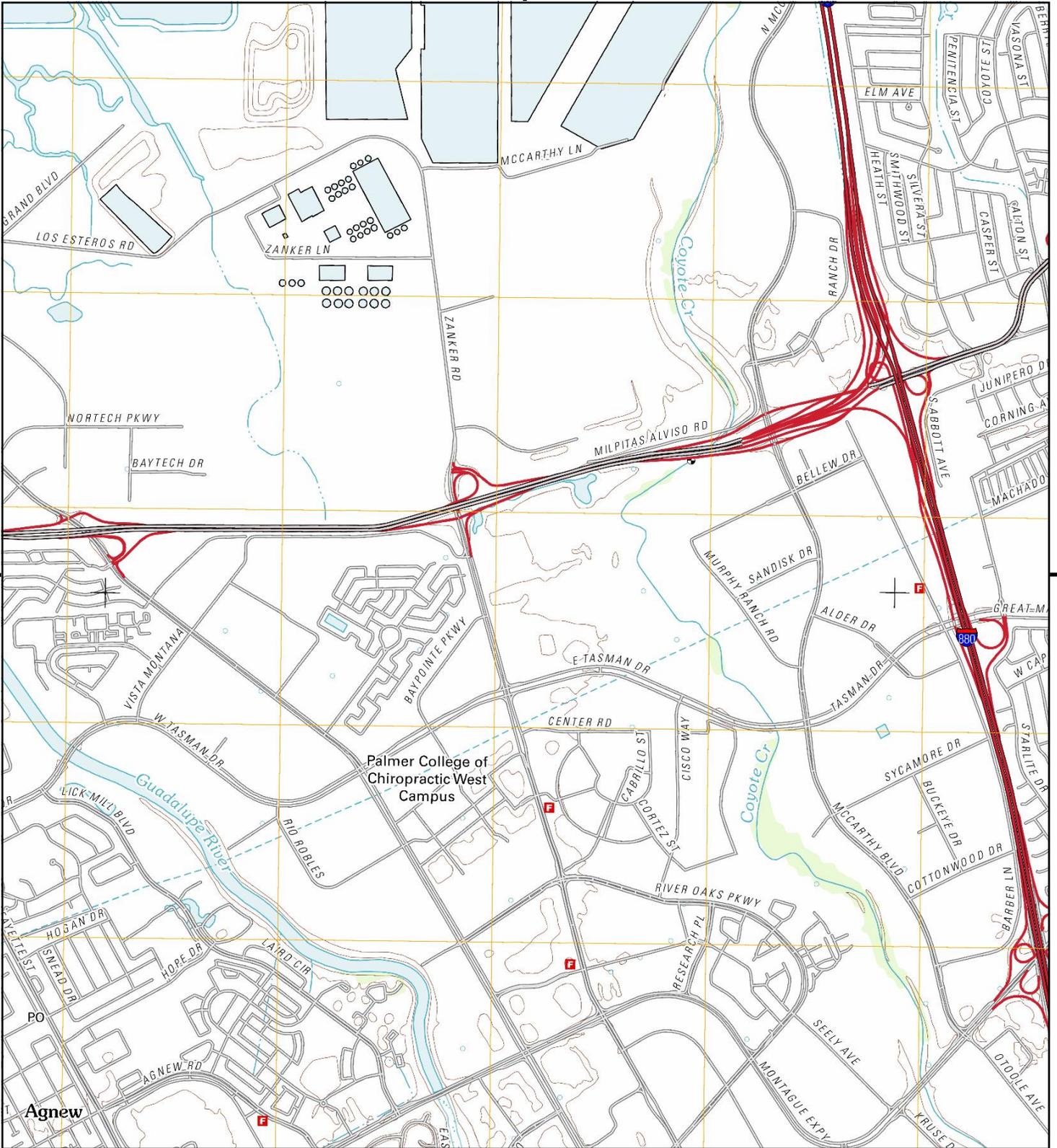
Topo Sheet Key

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

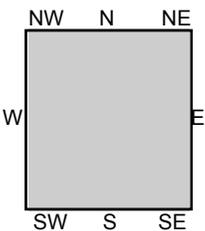
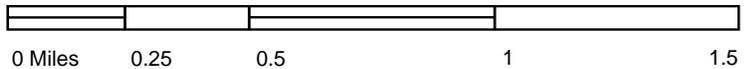
1889 Source Sheets



San Jose
1889
15-minute, 62500



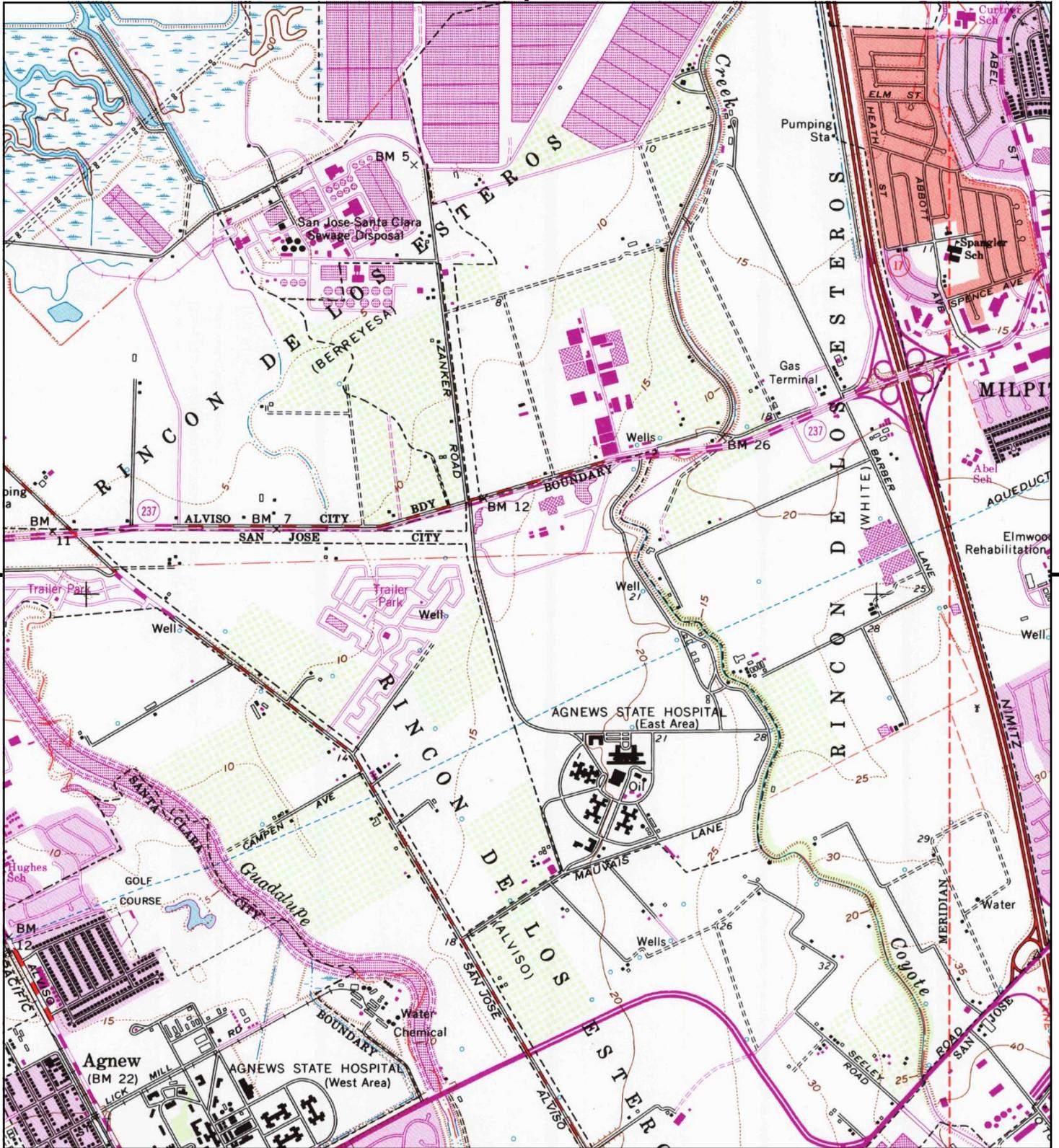
This report includes information from the following map sheet(s).



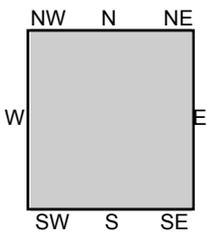
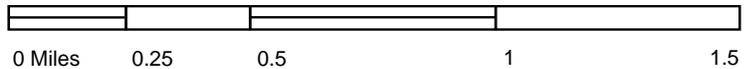
TP, Milpitas, 2012, 7.5-minute

SITE NAME: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose, CA 95134
 CLIENT: Haley & Aldrich, Inc.





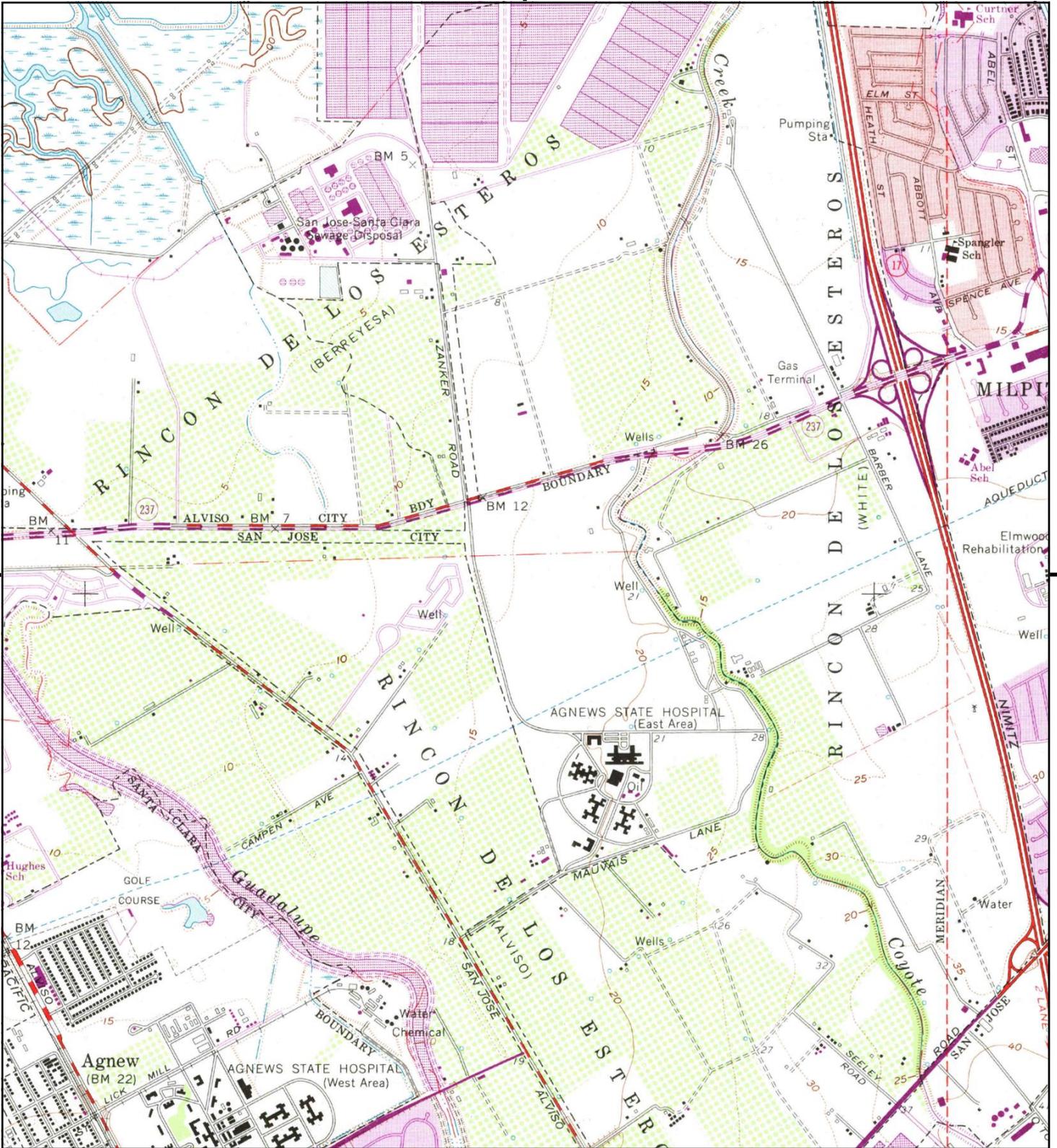
This report includes information from the following map sheet(s).



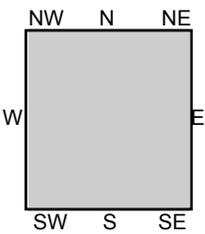
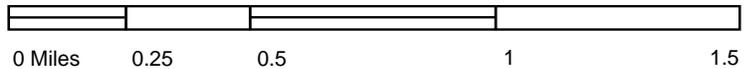
TP, Milpitas, 1980, 7.5-minute

SITE NAME: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose, CA 95134
 CLIENT: Haley & Aldrich, Inc.





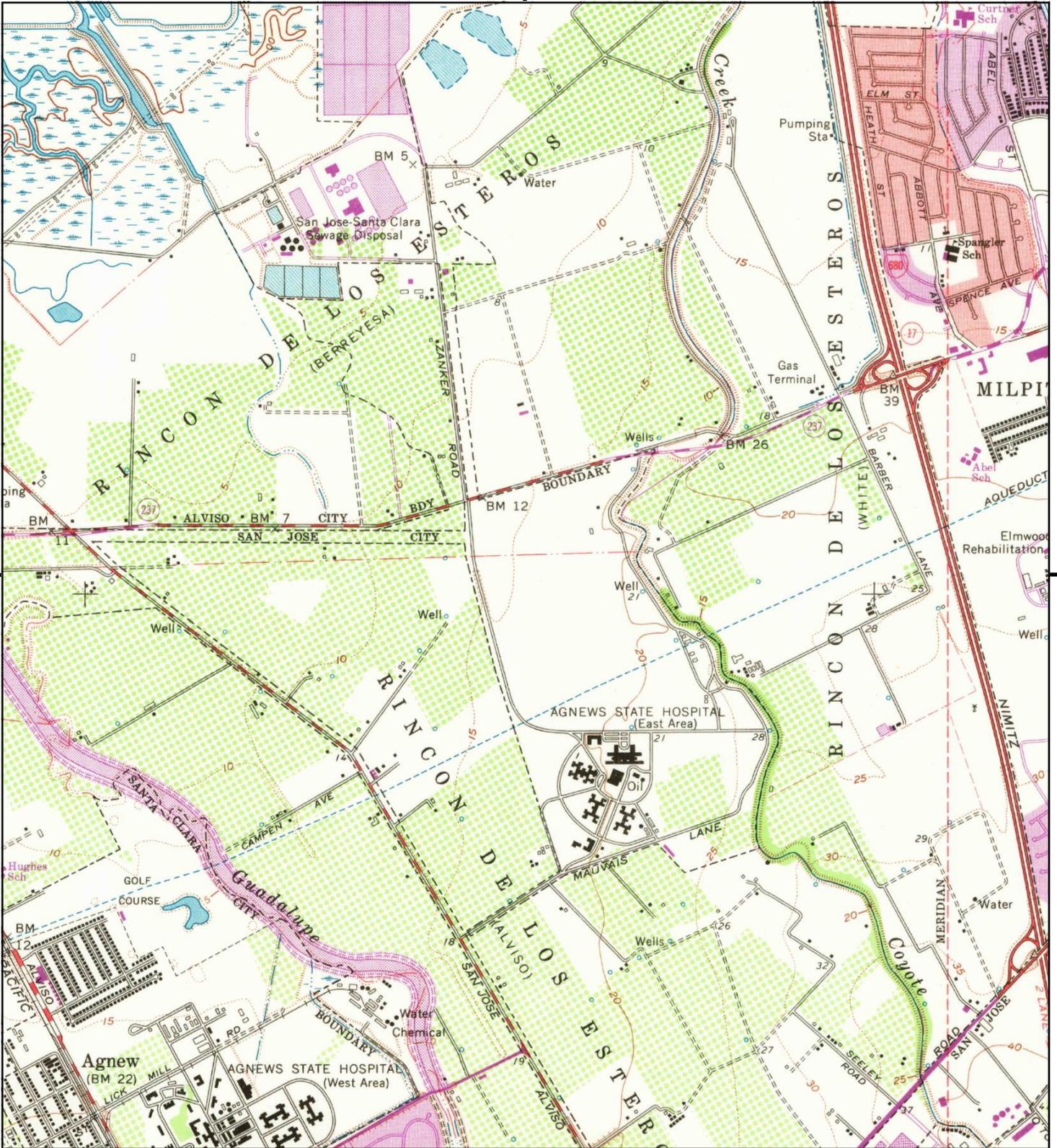
This report includes information from the following map sheet(s).



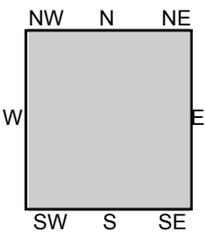
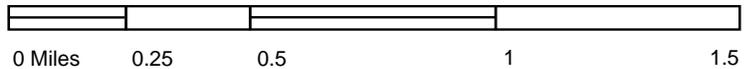
TP, Milpitas, 1973, 7.5-minute

SITE NAME: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose, CA 95134
 CLIENT: Haley & Aldrich, Inc.





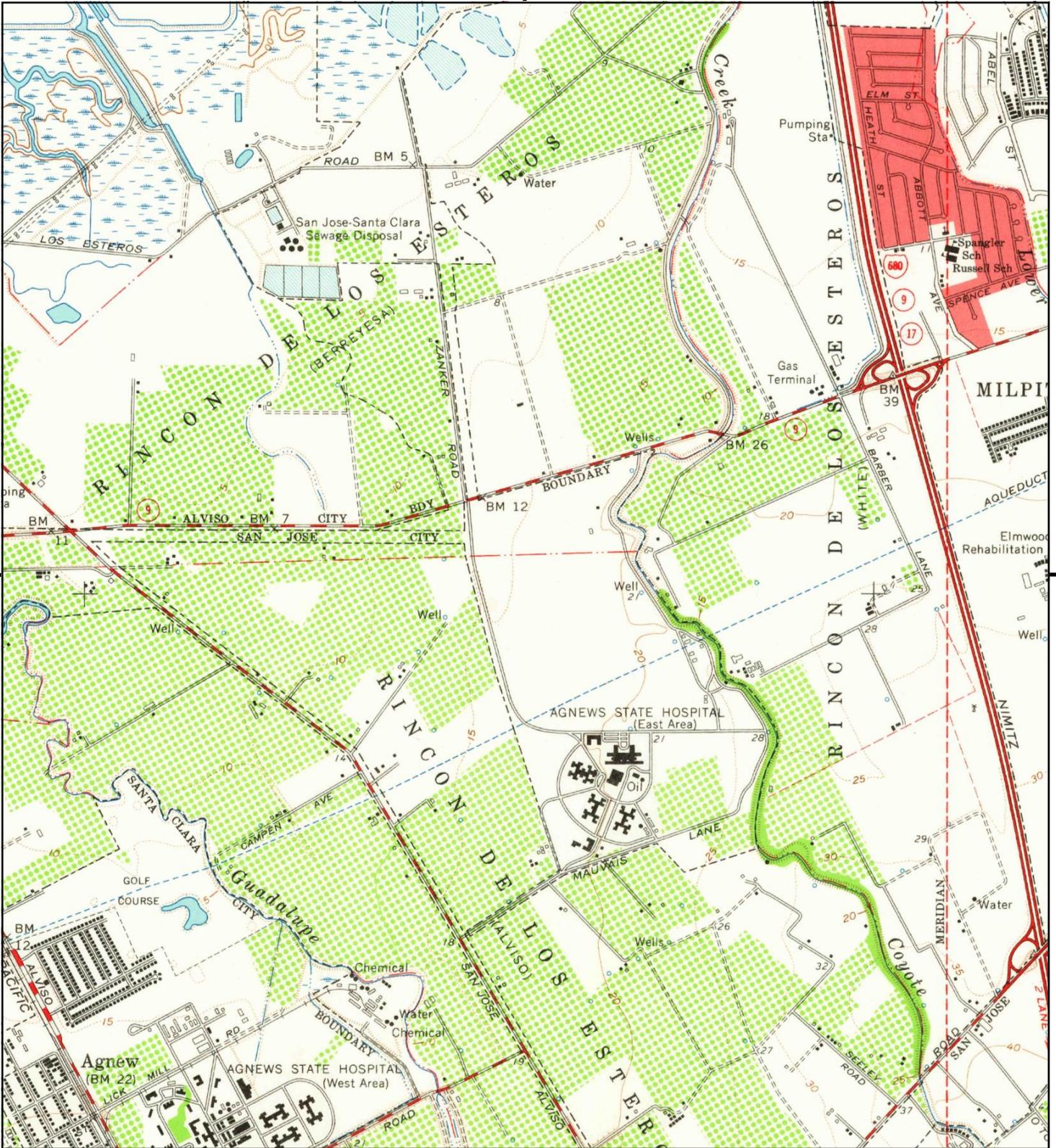
This report includes information from the following map sheet(s).



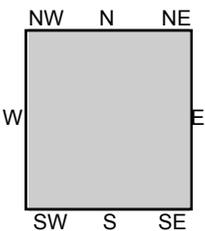
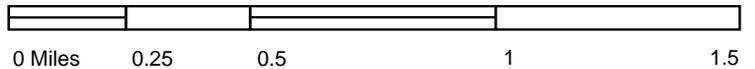
TP, Milpitas, 1968, 7.5-minute

SITE NAME: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose, CA 95134
 CLIENT: Haley & Aldrich, Inc.





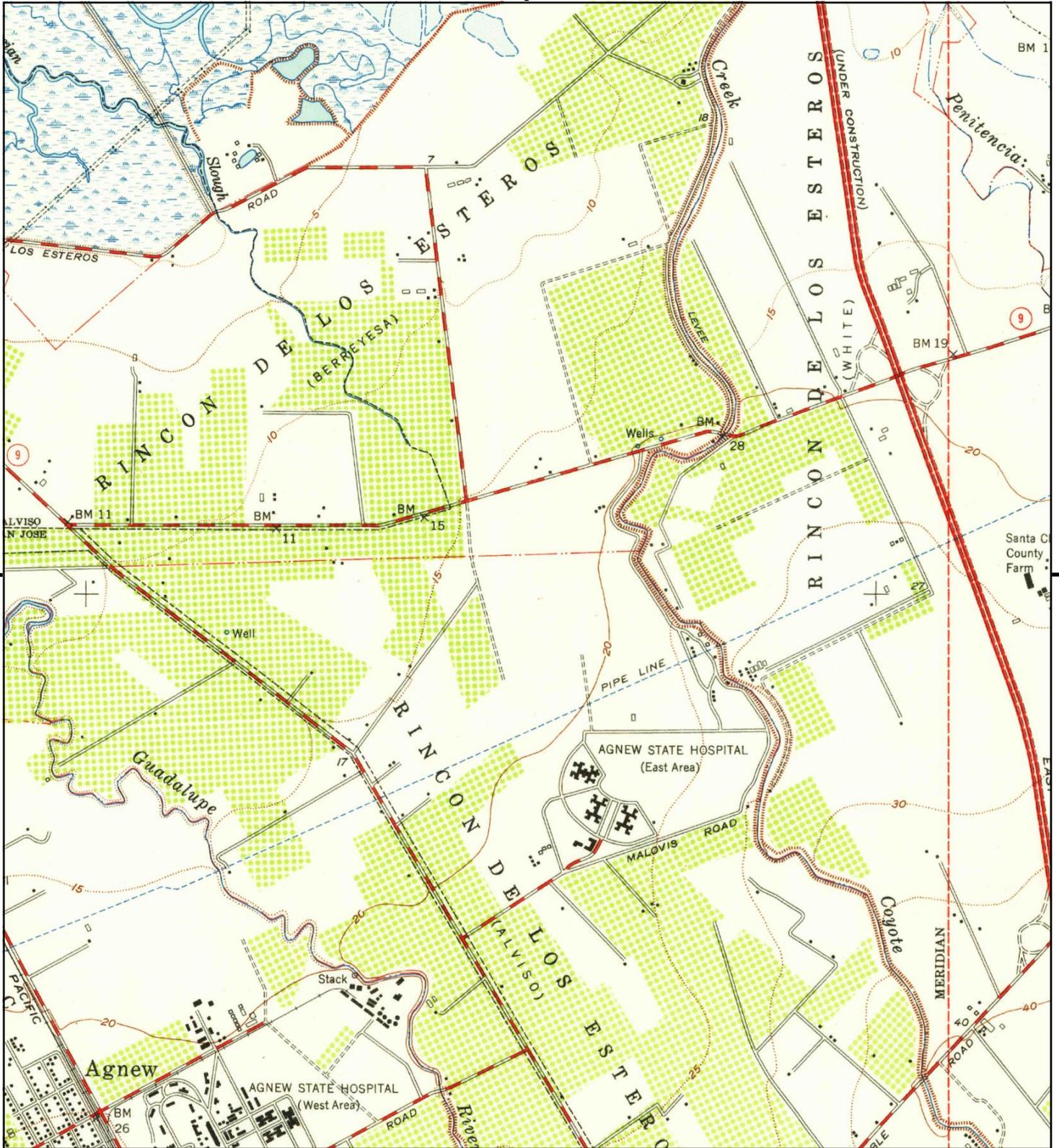
This report includes information from the following map sheet(s).



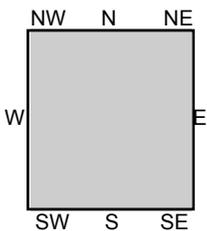
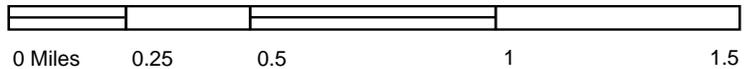
TP, Milpitas, 1961, 7.5-minute

SITE NAME: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose, CA 95134
 CLIENT: Haley & Aldrich, Inc.





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



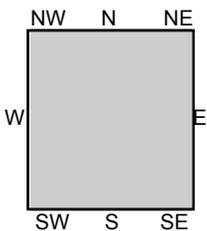
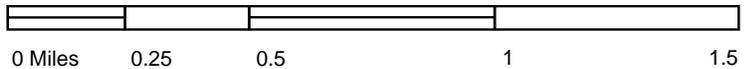
TP, Milpitas, 1953, 7.5-minute

SITE NAME: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose, CA 95134
 CLIENT: Haley & Aldrich, Inc.





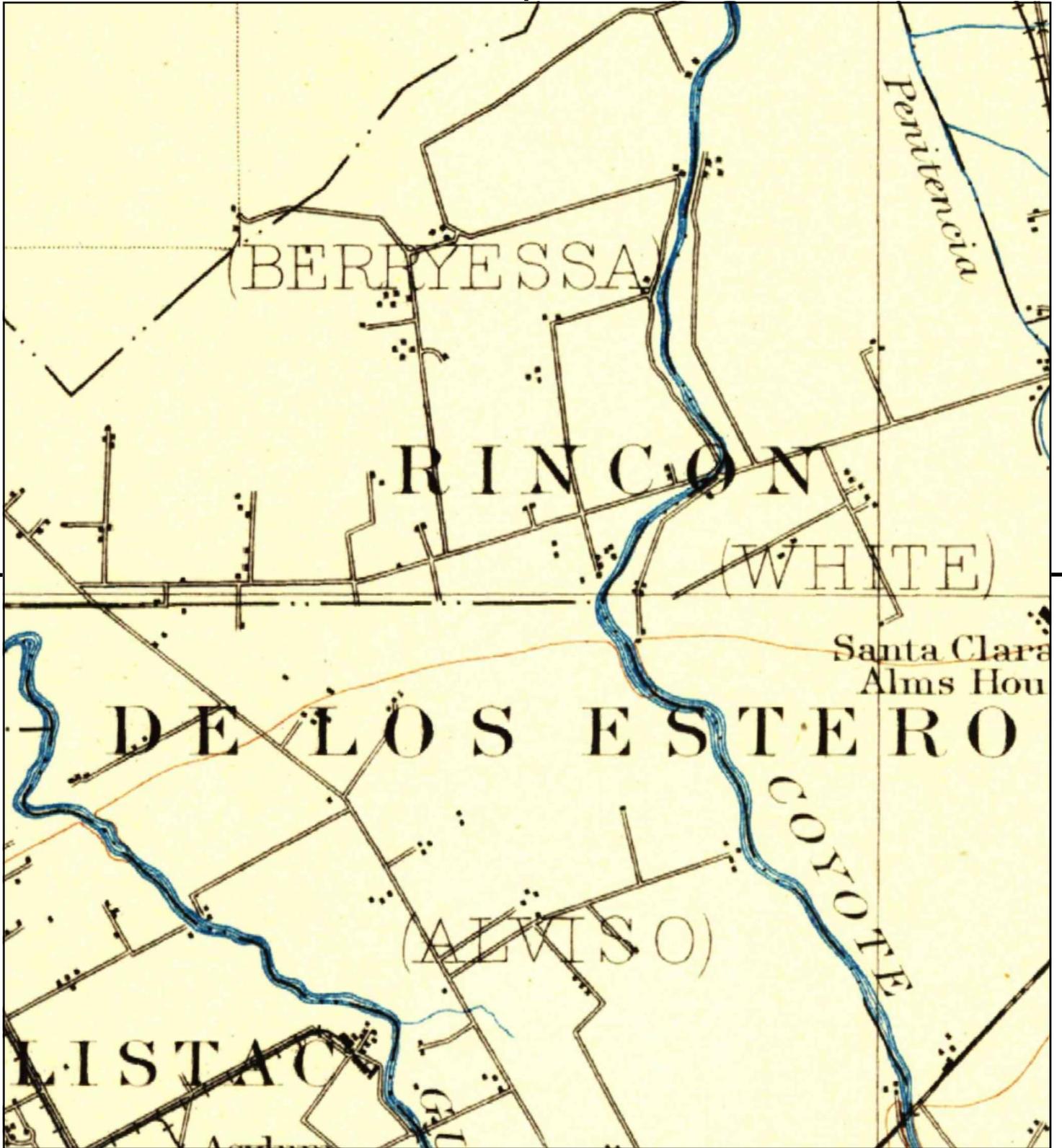
This report includes information from the following map sheet(s).



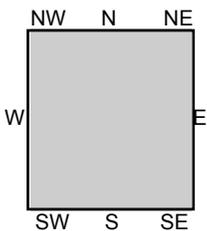
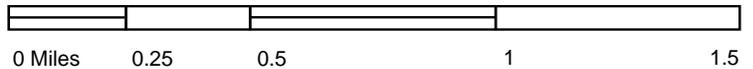
TP, San Jose, 1899, 15-minute

SITE NAME: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose, CA 95134
 CLIENT: Haley & Aldrich, Inc.





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



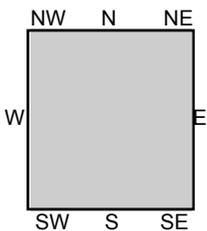
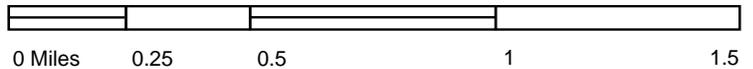
TP, San Jose, 1897, 15-minute

SITE NAME: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose, CA 95134
 CLIENT: Haley & Aldrich, Inc.





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



TP, San Jose, 1889, 15-minute

SITE NAME: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose, CA 95134
 CLIENT: Haley & Aldrich, Inc.



Zanker Road/Highway 237

3990 Zanker Road

San Jose, CA 95134

Inquiry Number: 4595616.12

April 27, 2016

The EDR Aerial Photo Decade Package



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

Site Name:

Zanker Road/Highway 237
 3990 Zanker Road
 San Jose, CA 95134
 EDR Inquiry # 4595616.12

Client Name:

Haley & Aldrich, Inc.
 2033 N. Main Street
 Walnut Creek, CA 94596
 Contact: Marie Rose Javier



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: January, 01 1998	USGS
1993	1"=500'	Acquisition Date: June, 16 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July, 05 1982	USGS
1979	1"=500'	Flight Date: August, 16 1979	USGS
1974	1"=500'	Flight Date: June, 06 1974	USGS
1968	1"=500'	Flight Date: June, 14 1968	USGS
1966	1"=500'	Flight Date: May, 16 1966	USGS
1956	1"=500'	Flight Date: June, 09 1956	USGS
1950	1"=500'	Flight Date: April, 01 1950	USGS
1948	1"=500'	Flight Date: September, 26 1948	USGS
1939	1"=500'	Flight Date: July, 31 1939	USGS

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INQUIRY #: 4595616.12

YEAR: 2012

— = 500'





INQUIRY #: 4595616.12

YEAR: 2010

— = 500'





INQUIRY #: 4595616.12

YEAR: 2009

— = 500'





INQUIRY #: 4595616.12

YEAR: 2006

— = 500'





INQUIRY #: 4595616.12

YEAR: 2005

— = 500'





INQUIRY #: 4595616.12

YEAR: 1998

— = 500'





INQUIRY #: 4595616.12

YEAR: 1993

— = 500'





INQUIRY #: 4595616.12

YEAR: 1982

— = 500'





INQUIRY #: 4595616.12

YEAR: 1979

— = 500'





INQUIRY #: 4595616.12

YEAR: 1974

— = 500'





INQUIRY #: 4595616.12

YEAR: 1968

— = 500'





INQUIRY #: 4595616.12

YEAR: 1966

— = 500'





INQUIRY #: 4595616.12

YEAR: 1956

— = 500'





INQUIRY #: 4595616.12

YEAR: 1950

— = 500'





INQUIRY #: 4595616.12

YEAR: 1948

— = 500'





INQUIRY #: 4595616.12

YEAR: 1939

— = 500'



Zanker Road/Highway 237

3990 Zanker Road
San Jose, CA 95134

Inquiry Number: 4595616.5
April 27, 2016

The EDR-City Directory Abstract

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Executive Summary

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City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 1320 feet of the target property.

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	-	-	-
2008	Cole Information Services	-	X	X	-
2006	Haines Company, Inc.	-	X	X	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
1996	Pacific Bell	-	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1982	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	-	X	X	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	-	X	X	-
1974	R. L. Polk Co.	-	-	-	-
1970	R. L. Polk Co.	-	-	-	-
1968	R. L. Polk Co.	-	-	-	-
1966	R. L. POLK	-	-	-	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk & Co.	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk Co.	-	-	-	-
1957	R. L. Polk Co.	-	-	-	-
1955	R. L. Polk Co.	-	-	-	-
1950	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1946	R. L. Polk Co.	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk Co.	-	-	-	-
1936	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1931	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk Co.	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co. of California	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3990 Zanker Road
San Jose, CA 95134

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

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

SPINDRIFT

703 SPINDRIFT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Crawford L & J	Pacific Bell

750 SPINDRIFT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	GRIER J L	Pacific Bell

SPINDRIFT AVE

702 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Cox Evelyn	Pacific Telephone

708 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Arauzo Lazaro Ricardo	Pacific Bell

713 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Norton Geo	Pacific Bell

716 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Mc Conkey Michael R	Pacific Bell

727 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	t Jribe V L	Pacific Bell
1975	BROWN D J	Pacific Telephone

732 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Saporta Sandro	Pacific Bell

FINDINGS

733 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Rodrigues Ernest F	Pacific Bell

738 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Bonnet L & M	Pacific Bell
1980	Stull Bruce H	Pacific Telephone

740 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	PEGRAM PA	PACIFIC BELL WHITE PAGES
	Pegram PA	PACIFIC BELL WHITE PAGES
1985	PEGRAM PA	Pacific Bell

805 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BECHAM JAS	Pacific Telephone

808 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NO CURRENT LISTING	Haines & Company

809 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

810 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BRIGHT AL	Pacific Telephone

811 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MCLAUGHLIN Michael	Haines Company, Inc.
2000	MCLAUGHLIN Michael	Haines & Company
1996	Mc Laughlin Michael	Pacific Bell
1991	MC LAUGHLIN MICHAEL	PACIFIC BELL WHITE PAGES
	Mc Laughlin Michael	PACIFIC BELL WHITE PAGES
1986	Mc Laughlin Michael	Pacific Bell

FINDINGS

813 SPINDRIFT AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	NO CURRENT LISTING	Haines & Company
1991	Fay K	PACIFIC BELL WHITE PAGES
	Fy Malcolm D	PACIFIC BELL WHITE PAGES
1986	Fay Malcolm D	Pacific Bell
1985	FAY MALCOLM D	Pacific Bell

SPINDRIFT DR

803 SPINDRIFT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ROBERSON JAS J	Pacific Telephone

807 SPINDRIFT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	OHE M L	Pacific Telephone

809 SPINDRIFT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NGUYEN Minh	Haines & Company

818 SPINDRIFT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	TOUCH OF CLASS ANSWERING SERVICE A	Pacific Bell

841 SPINDRIFT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Taylor Lovelace C	Pacific Telephone

873 SPINDRIFT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	NAIMI MITRA	PACIFIC BELL WHITE PAGES

874 SPINDRIFT DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	GALLAGHER WAYNE L	Pacific Telephone

FINDINGS

SPINDRIFT LN

702 SPINDRIFT LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Cox Evelyn	Pacific Telephone

739 SPINDRIFT LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Mc Nabb Loren L	Pacific Telephone

740 SPINDRIFT LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Allen Su\$æn M	Pacific Telephone

752 SPINDRIFT LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Fazzio Sam S	Pacific Bell
	Fear Joe	Pacific Bell
1985	FEAR JOE	Pacific Bell

774 SPINDRIFT LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	SEVIER GERALD	Pacific Telephone

797 SPINDRIFT LN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	KANALLY Steve	Haines & Company
	KANALLY Diane	Haines & Company
1996	Kanally Steve & Diane	Pacific Bell

SPINDRIFT PL

739 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NO CURRENT LISTING	Haines & Company
1991	HOLBROOK ALAN R	PACIFIC BELL WHITE PAGES
	Holbrook Alan R	PACIFIC BELL WHITE PAGES

756 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	NO CURRENT LISTING	Haines & Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Moore Chas E Sr	Pacific Bell
1985	MOORE CHAS E SR	Pacific Bell
1980	Moore Chas E Sr	Pacific Telephone
1975	MOORE CHAS E SR	Pacific Telephone

757 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	NO CURRENT LISTING	Haines & Company
1991	Campbell Brian	PACIFIC BELL WHITE PAGES
	CAMPBELL BRIAN	PACIFIC BELL WHITE PAGES
1980	Chadwick K	Pacific Telephone

758 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Jones TL	Pacific Telephone
	Jones Walter D	Pacific Telephone
1975	JONES WALTER D	Pacific Telephone

759 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	RICKEL GARY D	Pacific Telephone

761 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Huerta John M	Pacific Bell
1985	HUERTA JOHN M	Pacific Bell
1980	Hart Michael T	Pacific Telephone
1975	HART MICHAEL T	Pacific Telephone

762 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	PETER ALBION MAINTENANCE	Cole Information Services
1985	AVILLA CAROL	Pacific Bell
1975	DE CLOEDT DAVE C	Pacific Telephone

764 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MOYIE ROBT PATRICK	Pacific Telephone

FINDINGS

765 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BECERRA Rosario	Haines Company, Inc.
1985	JACKSON E J	Pacific Bell
1980	Hayes Marti J	Pacific Telephone

766 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o ANGELGary L	Haines Company, Inc.
2000	HUFFMAN Donald	Haines & Company
1996	766 Huffman Donald	Pacific Bell
1991	Huffman Donald	PACIFIC BELL WHITE PAGES
	HUFFMAN DONALD	PACIFIC BELL WHITE PAGES
1986	Huffman Donald	Pacific Bell
1985	HUFFMAN DONALD	Pacific Bell
1980	Huffman Donald	Pacific Telephone

767 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	JOHNSON J K	Haines & Company
1996	Johnson J K	Pacific Bell
1991	Johnson J K	PACIFIC BELL WHITE PAGES
	JOHNSON J K	PACIFIC BELL WHITE PAGES
1986	Johnson J K	Pacific Bell
1985	JOHNSON J K	Pacific Bell
1980	Johnson J K	Pacific Telephone
1975	SMITH MARVE F I R	Pacific Telephone
	SMITH WALLACE H	Pacific Telephone

769 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	KANOSIS	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2000	NO CURRENT LISTING	Haines & Company
1991	PFERSICK J	PACIFIC BELL WHITE PAGES
	Pfersick J	PACIFIC BELL WHITE PAGES
1985	PFERSICK J	Pacific Bell
1975	WILLIAMS JOHN	Pacific Telephone

FINDINGS

770 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o MARTIN Danny	Haines Company, Inc.
2000	NO CURRENT LISTING	Haines & Company
1986	Daugherty John & Stephanie	Pacific Bell
1985	DAUGHERTY JOHN & STEPHANIE	Pacific Bell

771 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DIAZValen 6ino	Haines Company, Inc.
2000	NO CURRENT LISTING	Haines & Company
1975	DOUGLASS LESTER V	Pacific Telephone

773 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

775 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TORRES Venessa	Haines Company, Inc.

776 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HACHENBERG Mike J	Haines Company, Inc.
2000	HACHENBERG Mike J	Haines & Company
1996	Hachenberg Mike J	Pacific Bell
1986	Hachenberg Mike J	Pacific Bell
1985	HACHENBERG MIKE J	Pacific Bell
1980	I Hachenberg Mike J	Pacific Telephone
	Hachenberg Mark	Pacific Telephone

777 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	TEJERAPedrm	Haines Company, Inc.
2000	NO CURRENT LISTING	Haines & Company
1986	Anderson Dolores M	Pacific Bell
1985	ANDERSON DOLORES M	Pacific Bell

778 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NO CURRENT LISTING	Haines & Company
1991	Fitzgerald BIA	PACIFIC BELL WHITE PAGES
	FITZGERALD BIA	PACIFIC BELL WHITE PAGES
1975	CATES PHILIP	Pacific Telephone

779 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	NO CURRENT LISTING	Haines & Company
1980	Mc Cracken S	Pacific Telephone
1975	LINDSTROM SUZAN	Pacific Telephone

780 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BESS Adam	Haines Company, Inc.
	BESS Adam	Haines Company, Inc.
1991	Haskins AM	PACIFIC BELL WHITE PAGES
	HASKINS AM	PACIFIC BELL WHITE PAGES
1986	Haskins A M	Pacific Bell
1975	ELDER JACK B	Pacific Telephone

781 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o MARTINEZ Rcardo	Haines Company, Inc.
1991	Morales Emmett	PACIFIC BELL WHITE PAGES
	MORALES EMMETT	PACIFIC BELL WHITE PAGES
1975	WATTS G T	Pacific Telephone

782 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Ruberte M	PACIFIC BELL WHITE PAGES
	RUBERTE M	PACIFIC BELL WHITE PAGES
1986	Ruberte M	Pacific Bell
1985	RUBERTE M	Pacific Bell

783 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	JORDAN DALE	PACIFIC BELL WHITE PAGES
	Jordan Dale	PACIFIC BELL WHITE PAGES
1986	Jordan Dale	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	JORDAN DALE	Pacific Bell

784 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Negahdari Oholam Reza & Viki R	Pacific Telephone
1975	KESGARD C E	Pacific Telephone

786 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

814 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Nosko Vincent W	Pacific Telephone

818 SPINDRIFT PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	HALL JOHN N	Pacific Telephone

SPINDRIFT ST

703 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NO CURRENT LISTING	Haines & Company

706 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NO CURRENT LISTING	Haines & Company

712 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WARFORD Donna	Haines Company, Inc.

715 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NO CURRENT LISTING	Haines & Company

725 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Pearce Scott	Pacific Bell
	Pearce Scott	Pacific Bell

FINDINGS

728 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	STEWART Elizabeth	Haines Company, Inc.

740 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o DAUGHERTY John	Haines Company, Inc.
	o DAUGHERTY John	Haines Company, Inc.

741 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.

742 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	FACE TO WIND	Cole Information Services
2006	o CRAFT Robert	Haines Company, Inc.

744 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MARTINEZ Pabicia	Haines Company, Inc.
2000	LOPEZ Consuelo R	Haines & Company
1996	Lopez Consuelo R	Pacific Bell
1986	Lopez Consuelo R	Pacific Bell

745 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o FRASER Robert	Haines Company, Inc.
2000	FRASER Robert	Haines & Company
1980	Dawson Charles	Pacific Telephone

746 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	NO CURRENT LISTING	Haines & Company

747 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a BLEVIN Dennis	Haines Company, Inc.
2000	BLEVIN Denny	Haines & Company
	BLEVIN Barbara	Haines & Company
1996	Blevin Dennis & Barbar	Pacific Bell

FINDINGS

748 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Inc.
2000	NO CURRENT LISTING	Haines & Company

750 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GRIERJL	Haines Company, Inc.
2000	GRIER J L	Haines & Company
1996	Grier J L	Pacific Bell
1986	Shaklee Distributors	Pacific Bell
	Grier J L	Pacific Bell

751 SPINDRIFT ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MCGOWANLM	Haines Company, Inc.
2000	NO CURRENT LISTING	Haines & Company

SPINDRIFT WAY

877 SPINDRIFT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Smiley M G	Pacific Telephone

879 SPINDRIFT WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Vandermolen Marty	Pacific Bell
1985	VANDERMOLEN MARTY	Pacific Bell

ZANKER RD

3970 ZANKER RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Yuen Lee Wo	Pacific Telephone
	Yuen Lee Wo	Pacific Telephone

3975 ZANKER RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NO CURRENT LISTING	Haines & Company
1980	Muck Donald	Pacific Telephone

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

3990 Zanker Road

Address Not Identified in Research Source

2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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

3970 ZANKER RD

Address Not Identified in Research Source

2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

3975 ZANKER RD

2013, 2008, 2006, 2001, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

702 SPINDRIFT AVE

2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

702 SPINDRIFT LN

2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

703 SPINDRIFT

2013, 2008, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

703 SPINDRIFT ST

2013, 2008, 2006, 2001, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

706 SPINDRIFT ST

2013, 2008, 2006, 2001, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

708 SPINDRIFT AVE

2013, 2008, 2006, 2001, 2000, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

712 SPINDRIFT ST

2013, 2008, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

713 SPINDRIFT AVE

2013, 2008, 2006, 2001, 2000, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

715 SPINDRIFT ST

2013, 2008, 2006, 2001, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched

877 SPINDRIFT WAY

879 SPINDRIFT WAY

Address Not Identified in Research Source

2013, 2008, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

2013, 2008, 2006, 2001, 2000, 1996, 1991, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922



Zanker Road/Highway 237

3990 Zanker Road

San Jose, CA 95134

Inquiry Number: 4595616.3

April 27, 2016

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

04/27/16

Site Name:

Zanker Road/Highway 237
3990 Zanker Road
San Jose, CA 95134
EDR Inquiry # 4595616.3

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Marie Rose Javier



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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:

Certification # 1593-4F61-BA6A
PO # NA
Project 39684-006



Sanborn® Library search results

Certification #: 1593-4F61-BA6A

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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.

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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Zanker Road/Highway 237

3990 Zanker Road
San Jose, CA 95134

Inquiry Number: 4595616.6
April 27, 2016

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

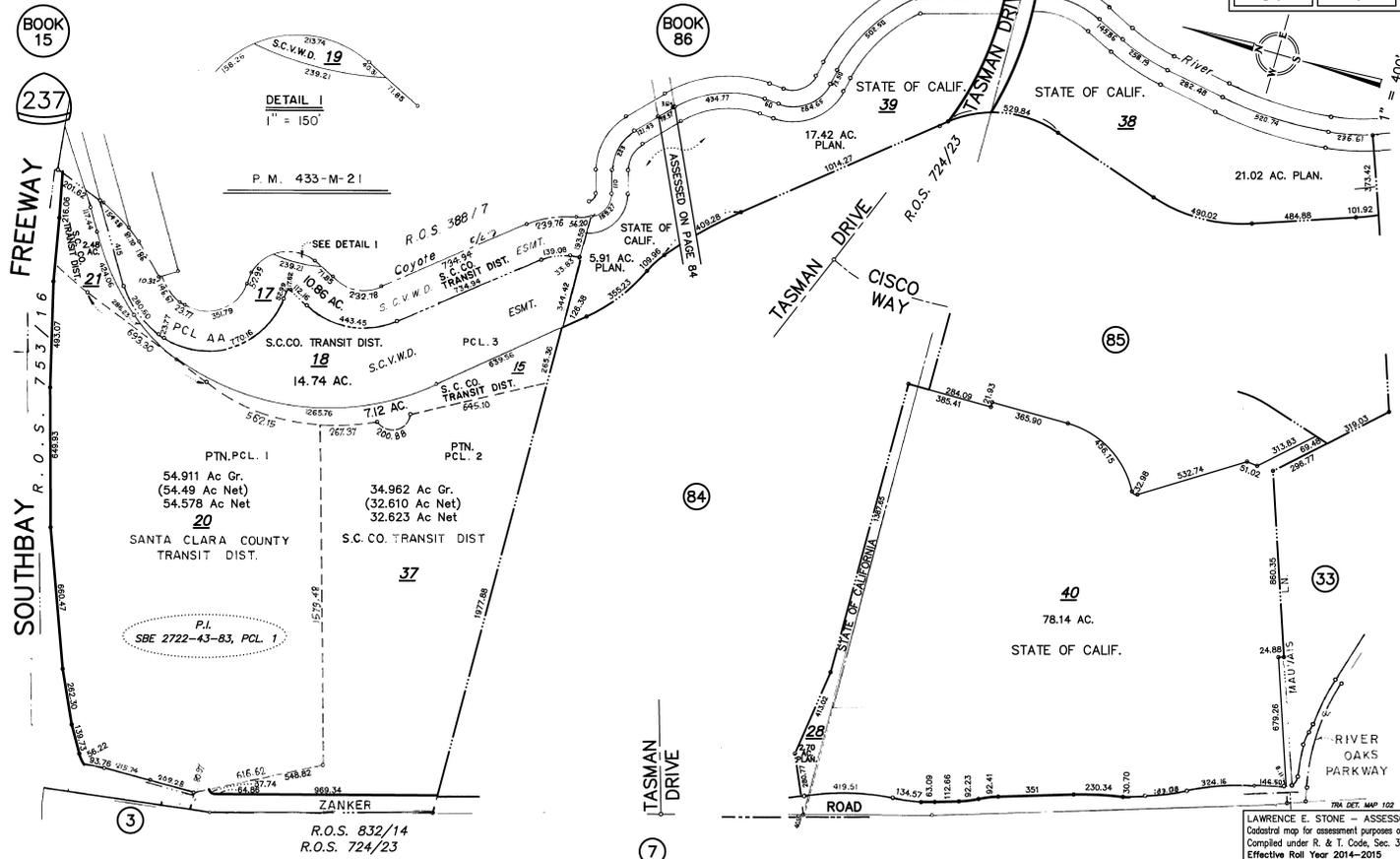
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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LAWRENCE E. STONE - ASSESSOR
 Cadastral map for assessment purposes only
 Compiled under R. & T. Code, Sec. 327,
 Effective Roll Year 2014-2015

APPENDIX D

Regulatory Records Documentation

Zanker Road/Highway 237

3990 Zanker Road

San Jose, CA 95134

Inquiry Number: 4595616.2s

April 27, 2016

The EDR Radius Map™ Report with GeoCheck®



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

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Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
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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

3990 ZANKER ROAD
SAN JOSE, CA 95134

COORDINATES

Latitude (North): 37.4177240 - 37° 25' 3.80"
Longitude (West): 121.9356600 - 121° 56' 8.37"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 594183.9
UTM Y (Meters): 4141540.8
Elevation: 18 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:
3990 ZANKER ROAD
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
A1	AT&T MOBILITY # 4730	3990 ZANKER RD SUITE	SAN JOSE HAZMAT		TP
A2	SANTA CLARA CNTY DGS	3990 ZANKER RD	SEMS-ARCHIVE, RCRA-LQG		TP
A3		3990 ZANKER RD/HWY 2	ERNS		TP
A4	SCVTA-CERONE DIVISIO	3990 ZANKER RD	LUST, HIST LUST, SWEEPS UST, HIST UST, CUPA...		TP
A5	SCVTA CERONE DIVISIO	3990 ZANKER RD.	UST		TP
B6	CISCO SYSTEMS INC	3850 ZANKER RD SUITE	SAN JOSE HAZMAT	Higher	365, 0.069, SSW
B7	CISCO SYSTEMS INC-BL	3850 ZANKER RD	CUPA Listings	Higher	365, 0.069, SSW
8	CILKER ORCHARDS #3	1595 ALVISO MILPITAS	LUST, HIST LUST	Higher	459, 0.087, NNE
C9	SMITHKLINE DIAGNOSTI	225 BAYPOINTE PARKWA	RCRA-SQG	Lower	517, 0.098, SW
C10	SMITHKLINE DIAGNOSTI	225 BAYPOINTE PARKWA	RCRA-SQG, FINDS, ECHO	Lower	517, 0.098, SW
D11	CISCO SYSTEMS INC-BL	275 E TASMAN DR BLDG	CUPA Listings	Higher	635, 0.120, SSE
D12	CISCO SYSTEMS INC	275 E TASMAN DR SUIT	SAN JOSE HAZMAT	Higher	635, 0.120, SSE
E13	CISCO SYSTEMS INC-BL	325 E TASMAN DR BLDG	CUPA Listings	Higher	650, 0.123, SE
E14	CISCO SYSTEMS INC -	325 E TASMAN DR SUIT	SAN JOSE HAZMAT	Higher	650, 0.123, SE
F15	FUJITSU LABORATORIES	3811 ZANKER RD	ENVIROSTOR, RCRA NonGen / NLR, FINDS, EMI, HAZNET,...	Higher	754, 0.143, SSW
G16	CISCO SYSTEMS INC-BL	225 E TASMAN DR BLDG	CUPA Listings	Higher	760, 0.144, South
G17	CISCO SYSTEMS INC -	225 E TASMAN DR SUIT	SAN JOSE HAZMAT	Higher	760, 0.144, South
D18	CISCO SYSTEMS INC	300 E TASMAN DR SUIT	SAN JOSE HAZMAT	Higher	782, 0.148, SSE
D19	CISCO SYSTEMS INC-BL	300 E TASMAN DR BLDG	CUPA Listings	Higher	782, 0.148, SSE
H20	CISCO SYSTEMS INC	375 E TASMAN DR SUIT	SAN JOSE HAZMAT	Higher	793, 0.150, SE
H21	CISCO SYSTEMS INC-BL	375 E TASMAN DR BLDG	CUPA Listings	Higher	793, 0.150, SE
I22	CISCO SYSTEMS INC	260 E TASMAN DR SUIT	SAN JOSE HAZMAT	Higher	823, 0.156, SSE
I23	CISCO SYSTEMS INC-BL	260 E TASMAN DR	CHMIRS, CUPA Listings	Higher	823, 0.156, SSE
24	PG&E LOS ESTEROS SUB	1515 ALVISO-MILPITAS	LUST, HIST LUST, CUPA Listings, SAN JOSE HAZMAT	Lower	843, 0.160, NE
F25	CISCO SYSTEMS INC	3800 ZANKER RD SUITE	SAN JOSE HAZMAT	Higher	865, 0.164, SSW
F26	CISCO SYSTEMS INC-BL	3800 ZANKER RD BLDG	CUPA Listings	Higher	865, 0.164, SSW
H27	CISCO SYSTEMS INC-BL	350 E TASMAN DR	CUPA Listings, SAN JOSE HAZMAT	Higher	887, 0.168, SE
J28	LOS ESTEROS CRITICAL	800 THOMAS FOON CHEW	RCRA-SQG	Lower	945, 0.179, NNE
J29	LOS ESTEROS CRITICAL	800 THOMAS FOON CHEW	CUPA Listings, EMI, NPDES, SAN JOSE HAZMAT	Lower	945, 0.179, NNE
J30	LOS ESTEROS CRITICAL	800 THOMAS FOON CHEW	AST	Lower	945, 0.179, NNE
J31	LOS ESTEROS CRITICAL	800 THOMAS FOON CHEW	RCRA-LQG	Lower	945, 0.179, NNE
32	191 BAYPOINTE PARKWA	191 BAYPOINTE PARKWA	US BROWNFIELDS	Lower	1167, 0.221, SW
K33	AT&T MOBILITY-MCCART	425 E TASMAN DR	CUPA Listings	Higher	1233, 0.234, SE
K34	CISCO SYSTEMS INC	425 E TASMAN DR SUIT	SAN JOSE HAZMAT	Higher	1233, 0.234, SE
K35	AT&T MOBILITY-MCCART	425 TASMAN DR SUITE	SAN JOSE HAZMAT	Higher	1233, 0.234, SE
K36	CISCO SYSTEMS INC-BL	425 E TASMAN DR BLDG	CUPA Listings	Higher	1233, 0.234, SE
37	NETSCOUT SYSTEMS INC	178 E TASMAN DR SUIT	CUPA Listings, SAN JOSE HAZMAT	Higher	1240, 0.235, SSW
K38	CISCO SYSTEMS INC-BL	400 E TASMAN DR BLDG	CUPA Listings	Higher	1269, 0.240, SE
K39	CISCO SYSTEMS INC	400 E TASMAN DR SUIT	SAN JOSE HAZMAT	Higher	1269, 0.240, SE

MAPPED SITES SUMMARY

Target Property Address:
 3990 ZANKER ROAD
 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
K40	CISCO SYSTEMS INC	400 E TASMAN DR	AST	Higher	1269, 0.240, SE
41	MCCARTHY RANCH AT BE	501 MURPHY RANCH ROA	LUST, EMI, NPDES	Higher	1276, 0.242, East
L42	AT&T	400 HOLGER WAY	CUPA Listings, EMI	Lower	1300, 0.246, WNW
L43	AT&T CORP - CAF724	400 HOLGER WY SUITE	SAN JOSE HAZMAT	Lower	1300, 0.246, WNW
44	SHELL	1310 ALVISO-MILPITAS	LUST, HIST LUST	Higher	1491, 0.282, NE
45	CITY OF MILPITAS	801 MURPHY RANCH	LUST, HIST LUST, SWEEPS UST, EMI, HIST CORTESE	Higher	1642, 0.311, East
46	O.L.S. ENERGY-AGNEWS	3800 CISCO WY	SLIC, CUPA Listings, NPDES, WDS	Higher	1863, 0.353, SE
47	CILKER ORCHARD 3	1595 MILPITAS ALVISO	HIST UST, HIST CORTESE	Higher	1991, 0.377, NE
48	QUANTUM CORPORATION	500 MCCARTHY	SLIC, CHMIRS	Higher	2212, 0.419, ENE
49	ALVISO	HWY 237 N	LUST	Lower	2434, 0.461, WNW
50	LUMENTUM OPERATIONS	80 ROSE ORCHARD WAY	RCRA-LQG, ENVIROSTOR, FINDS, ECHO	Lower	2760, 0.523, WSW
51	MAXIM INTEGRATED PRO	3725 N. FIRST STREET	ENVIROSTOR	Lower	3051, 0.578, SW
52	AGNEWS EAST	3500 ZANKER ROAD	ENVIROSTOR, SCH, SAN JOSE HAZMAT	Higher	3067, 0.581, South
53	TWIN CREEKS TECHNOLO	3930 N. FIRST STREET	ENVIROSTOR	Lower	3603, 0.682, WSW
54	FOXBORO/ICT, INC.	199 RIVER OAKS PARKW	ENVIROSTOR, LUST, NPDES, SAN JOSE HAZMAT	Higher	3774, 0.715, SSE
55	X LAM TECHNOLOGIES	1504 MC CARTHY BLVD	RCRA-SQG, ENVIROSTOR	Higher	3818, 0.723, SE
M56	NORTH FIRST STREET P	3901 NORTH FIRST STR	CA BOND EXP. PLAN	Lower	3857, 0.730, WSW
M57	NORTH FIRST ST PROPE	3901 N FIRST ST	SEMS-ARCHIVE, RCRA-SQG, RESPONSE, ENVIROSTOR, HIST	Lower	3874, 0.734, WSW
58	MCCARTHY RANCH	MCCARTHY BLVD. AND R	ENVIROSTOR, VCP	Lower	4022, 0.762, NE
59	SUNPOWER CORP.	3939 N FIRST ST	ENVIROSTOR	Lower	4066, 0.770, WSW
60	NOVELLUS SYSTEMS INC	4000 N FIRST ST	ENVIROSTOR, WDS	Lower	4277, 0.810, WSW
61	HARRIS MICROWAVE SEM	1530 MCCARTHY BLVD	SEMS-ARCHIVE, RCRA-LQG, ENVIROSTOR, SLIC, SWEEPS.	Higher	4358, 0.825, SE
62	PANTRONIX CORP. - SA	145 RIO ROBLES DRIVE	ENVIROSTOR	Lower	4533, 0.859, SW
63	VISTA MONTANA PARK	4145 N. 1ST STREET	ENVIROSTOR, VCP, DEED, SAN JOSE HAZMAT	Lower	4664, 0.883, West
64	LINEAR TECHNOLOGY CO	1630 MCCARTHY BLVD	RCRA-SQG, ENVIROSTOR, SWEEPS UST, HIST UST, CA FID.	Higher	5098, 0.966, SE
65	SILICON GENESIS CORP	145 BAYTECH DRIVE	ENVIROSTOR	Lower	5103, 0.966, WNW

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
AT&T MOBILITY # 4730 3990 ZANKER RD SUITE SAN JOSE, CA 95134	SAN JOSE HAZMAT File Num: 410748	N/A
SANTA CLARA CNTY DGS 3990 ZANKER RD SAN JOSE, CA 95119	SEMS-ARCHIVE Site ID: 0901960 EPA Id: CAD980694764 RCRA-LQG EPA ID:: CAD980694764	CAD980694764
3990 ZANKER RD/HWY 2 3990 ZANKER RD/HWY 2 SAN JOSE, CA 95134	ERNS EDR ID:: 00298547	N/A
SCVTA-CERONE DIVISIO 3990 ZANKER RD SAN JOSE, CA 95134	LUST Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 06/25/2002 Global Id: T0608501212 SCVWD ID: 06S1W11Q01F date9: 6/25/2002 HIST LUST SCVWD ID: 06S1W11Q01 SWEEPS UST Status: A Tank Status: A Comp Number: 161 Comp Number: 109 HIST UST CUPA Listings HIST CORTESE Reg Id: 43-1234 NPDES Facility Status: Active SAN JOSE HAZMAT File Num: 407927	N/A
SCVTA CERONE DIVISIO 3990 ZANKER RD. SAN JOSE, CA 95134	UST Facility Id: 43-000-209289	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

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

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

EXECUTIVE SUMMARY

US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historic Gas Stations
EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
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 RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS ESTEROS CRITICAL	800 THOMAS FOON CHEW	NNE 1/8 - 1/4 (0.179 mi.)	J31	59

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2015 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SMITHKLINE DIAGNOSTI	225 BAYPOINTE PARKWA	SW 0 - 1/8 (0.098 mi.)	C9	31

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SMITHKLINE DIAGNOSTI LOS ESTEROS CRITICAL	225 BAYPOINTE PARKWA 800 THOMAS FOON CHEW	SW 0 - 1/8 (0.098 mi.) NNE 1/8 - 1/4 (0.179 mi.)	C10 J28	33 50

State- and tribal - equivalent NPL

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, and dated 02/01/2016 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH FIRST ST PROPE Status: Certified Facility Id: 43990001	3901 N FIRST ST	WSW 1/2 - 1 (0.734 mi.)	M57	119

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 02/01/2016 has revealed that there are 16 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FUJITSU LABORATORIES Facility Id: 71003159 Status: Inactive - Needs Evaluation	3811 ZANKER RD	SSW 1/8 - 1/4 (0.143 mi.)	F15	35
AGNEWS EAST Facility Id: 60001310 Status: Active	3500 ZANKER ROAD	S 1/2 - 1 (0.581 mi.)	52	100
FOXBORO/ICT, INC. Facility Id: 71002626 Status: Refer: RWQCB	199 RIVER OAKS PARKW	SSE 1/2 - 1 (0.715 mi.)	54	109
X LAM TECHNOLOGIES Facility Id: 71003062 Status: Inactive - Needs Evaluation	1504 MC CARTHY BLVD	SE 1/2 - 1 (0.723 mi.)	55	114
HARRIS MICROWAVE SEM	1530 MCCARTHY BLVD	SE 1/2 - 1 (0.825 mi.)	61	137

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LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CILKER ORCHARDS #3 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 08/19/1998 Global Id: T0608500409 SCVWD ID: 06S1W12L01F date9: 8/19/1998	1595 ALVISO MILPITAS	NNE 0 - 1/8 (0.087 mi.)	8	29
MCCARTHY RANCH AT BE Status: Completed - Case Closed Global Id: T0608501797	501 MURPHY RANCH ROA	E 1/8 - 1/4 (0.242 mi.)	41	65
SHELL Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 01/24/1995 Global Id: T0608501254 SCVWD ID: 06S1W12K01F date9: 1/24/1995	1310 ALVISO-MILPITAS	NE 1/4 - 1/2 (0.282 mi.)	44	71
CITY OF MILPITAS Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 12/03/1998 Global Id: T0608591307 SCVWD ID: 06S1W13C01F date9: 12/3/1998	801 MURPHY RANCH	E 1/4 - 1/2 (0.311 mi.)	45	73

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PG&E LOS ESTEROS SUB Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 08/16/2002 Global Id: T0608531309 SCVWD ID: 06S1W12E01F date9: 8/16/2002	1515 ALVISO-MILPITAS	NE 1/8 - 1/4 (0.160 mi.)	24	47
ALVISO Status: Completed - Case Closed Global Id: T0608591801	HWY 237 N	WNW 1/4 - 1/2 (0.461 mi.)	49	87

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

A review of the SLIC list, as provided by EDR, and dated 12/14/2015 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O.L.S. ENERGY-AGNEWS Facility Status: Completed - Case Closed Global Id: T10000004649	3800 CISCO WY	SE 1/4 - 1/2 (0.353 mi.)	46	80
QUANTUM CORPORATION	500 MCCARTHY	ENE 1/4 - 1/2 (0.419 mi.)	48	85

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Facility Status: Completed - Case Closed
Global Id: SL0608526854

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 4 HIST LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CILKER ORCHARDS #3 SCVWD ID: 06S1W12L01	1595 AL VISO MILPITAS	NNE 0 - 1/8 (0.087 mi.)	8	29
SHELL SCVWD ID: 06S1W12K01	1310 AL VISO-MILPITAS	NE 1/4 - 1/2 (0.282 mi.)	44	71
CITY OF MILPITAS SCVWD ID: 06S1W13C01	801 MURPHY RANCH	E 1/4 - 1/2 (0.311 mi.)	45	73
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PG&E LOS ESTEROS SUB SCVWD ID: 06S1W12E01	1515 ALVISO-MILPITAS	NE 1/8 - 1/4 (0.160 mi.)	24	47

State and tribal registered storage tank lists

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CISCO SYSTEMS INC	400 E TASMAN DR	SE 1/8 - 1/4 (0.240 mi.)	K40	65
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS ESTEROS CRITICAL	800 THOMAS FOON CHEW	NNE 1/8 - 1/4 (0.179 mi.)	J30	59

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/22/2015 has revealed that there

EXECUTIVE SUMMARY

is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
191 BAYPOINTE PARKWA	191 BAYPOINTE PARKWA	SW 1/8 - 1/4 (0.221 mi.)	32	61

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 12/09/2015 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FUJITSU LABORATORIES	3811 ZANKER RD	SSW 1/8 - 1/4 (0.143 mi.)	F15	35

CA BOND EXP. 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.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH FIRST STREET P	3901 NORTH FIRST STR	WSW 1/2 - 1 (0.730 mi.)	M56	118

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 16 CUPA Listings sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CISCO SYSTEMS INC-BL	3850 ZANKER RD	SSW 0 - 1/8 (0.069 mi.)	B7	28
CISCO SYSTEMS INC-BL	275 E TASMAN DR BLDG	SSE 0 - 1/8 (0.120 mi.)	D11	34
CISCO SYSTEMS INC-BL	325 E TASMAN DR BLDG	SE 0 - 1/8 (0.123 mi.)	E13	35
CISCO SYSTEMS INC-BL	225 E TASMAN DR BLDG	S 1/8 - 1/4 (0.144 mi.)	G16	44
CISCO SYSTEMS INC-BL	300 E TASMAN DR BLDG	SSE 1/8 - 1/4 (0.148 mi.)	D19	45
CISCO SYSTEMS INC-BL	375 E TASMAN DR BLDG	SE 1/8 - 1/4 (0.150 mi.)	H21	45
CISCO SYSTEMS INC-BL	260 E TASMAN DR	SSE 1/8 - 1/4 (0.156 mi.)	I23	46
CISCO SYSTEMS INC-BL	3800 ZANKER RD BLDG	SSW 1/8 - 1/4 (0.164 mi.)	F26	50
CISCO SYSTEMS INC-BL	350 E TASMAN DR	SE 1/8 - 1/4 (0.168 mi.)	H27	50
AT&T MOBILITY-MCCART	425 E TASMAN DR	SE 1/8 - 1/4 (0.234 mi.)	K33	63
CISCO SYSTEMS INC-BL	425 E TASMAN DR BLDG	SE 1/8 - 1/4 (0.234 mi.)	K36	64
NETSCOUT SYSTEMS INC	178 E TASMAN DR SUIT	SSW 1/8 - 1/4 (0.235 mi.)	37	64
CISCO SYSTEMS INC-BL	400 E TASMAN DR BLDG	SE 1/8 - 1/4 (0.240 mi.)	K38	64
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PG&E LOS ESTEROS SUB	1515 ALVISO-MILPITAS	NE 1/8 - 1/4 (0.160 mi.)	24	47

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOS ESTEROS CRITICAL AT&T	800 THOMAS FOON CHEW 400 HOLGER WAY	NNE 1/8 - 1/4 (0.179 mi.) WNW 1/8 - 1/4 (0.246 mi.)	J29 L42	52 68

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF MILPITAS Reg Id: 43-1667	801 MURPHY RANCH	E 1/4 - 1/2 (0.311 mi.)	45	73
CILKER ORCHARD 3 Reg Id: 43-0353	1595 MILPITAS ALVISO	NE 1/4 - 1/2 (0.377 mi.)	47	84

SAN JOSE HAZMAT: San Jose Hazmat Facilities.

A review of the SAN JOSE HAZMAT list, as provided by EDR, and dated 02/05/2016 has revealed that there are 16 SAN JOSE HAZMAT sites within approximately 0.25 miles of the target property.

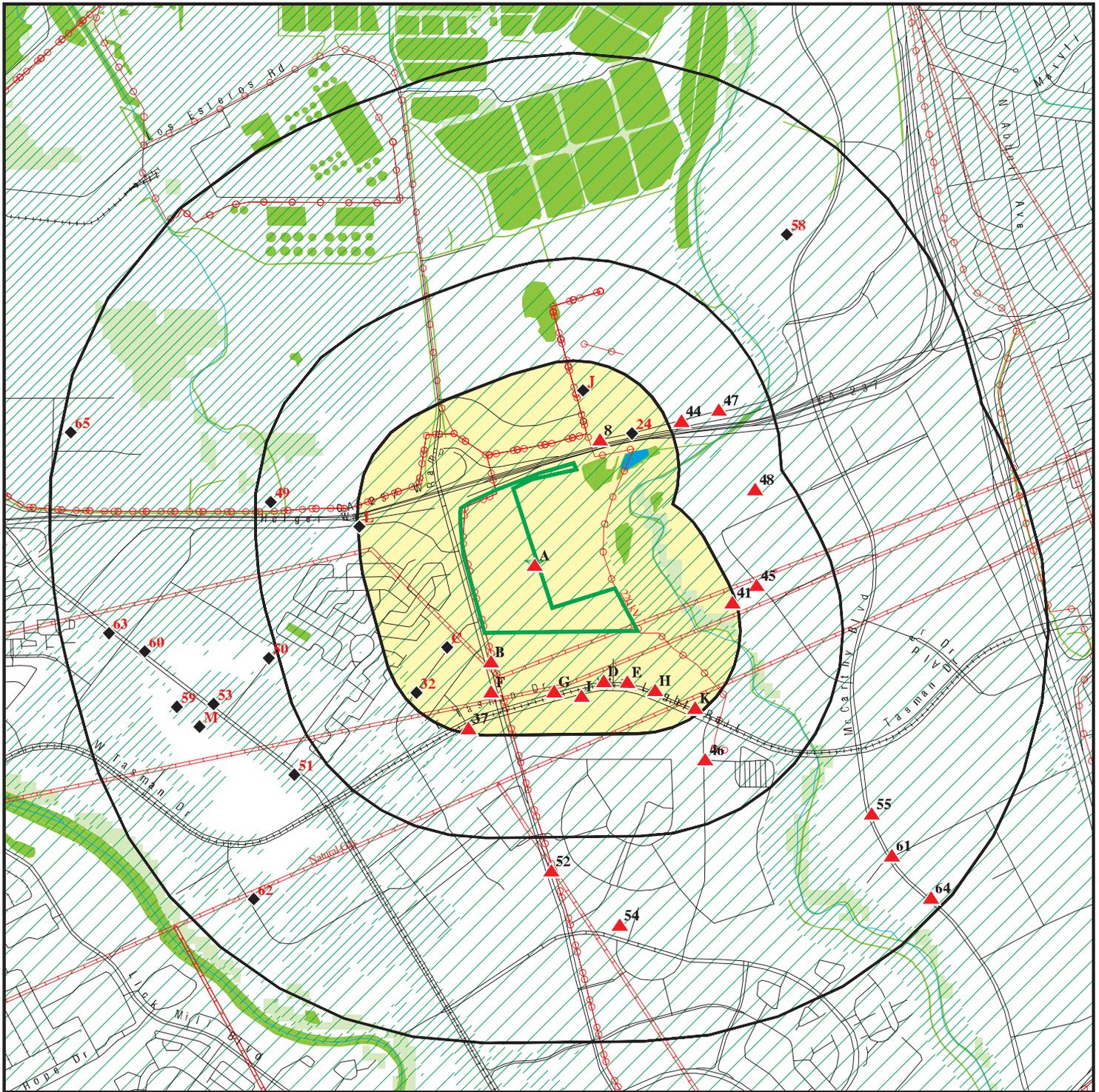
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CISCO SYSTEMS INC File Num: 407977	3850 ZANKER RD SUITE	SSW 0 - 1/8 (0.069 mi.)	B6	28
CISCO SYSTEMS INC File Num: 407984	275 E TASMAN DR SUIT	SSE 0 - 1/8 (0.120 mi.)	D12	34
CISCO SYSTEMS INC - File Num: 407948	325 E TASMAN DR SUIT	SE 0 - 1/8 (0.123 mi.)	E14	35
CISCO SYSTEMS INC - File Num: 407824	225 E TASMAN DR SUIT	S 1/8 - 1/4 (0.144 mi.)	G17	44
CISCO SYSTEMS INC File Num: 408406	300 E TASMAN DR SUIT	SSE 1/8 - 1/4 (0.148 mi.)	D18	45
CISCO SYSTEMS INC File Num: 407985	375 E TASMAN DR SUIT	SE 1/8 - 1/4 (0.150 mi.)	H20	45
CISCO SYSTEMS INC File Num: 408017	260 E TASMAN DR SUIT	SSE 1/8 - 1/4 (0.156 mi.)	I22	46
CISCO SYSTEMS INC File Num: 407774	3800 ZANKER RD SUITE	SSW 1/8 - 1/4 (0.164 mi.)	F25	50
CISCO SYSTEMS INC-BL File Num: 408026	350 E TASMAN DR	SE 1/8 - 1/4 (0.168 mi.)	H27	50
CISCO SYSTEMS INC File Num: 407969	425 E TASMAN DR SUIT	SE 1/8 - 1/4 (0.234 mi.)	K34	63
AT&T MOBILITY-MCCART File Num: 410420	425 TASMAN DR SUITE	SE 1/8 - 1/4 (0.234 mi.)	K35	63
NETSCOUT SYSTEMS INC	178 E TASMAN DR SUIT	SSW 1/8 - 1/4 (0.235 mi.)	37	64

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

<u>Site Name</u>	<u>Database(s)</u>
ZANKER ROAD (NINE PAR) SANITARY LA	RGA LF

OVERVIEW MAP - 4595616.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

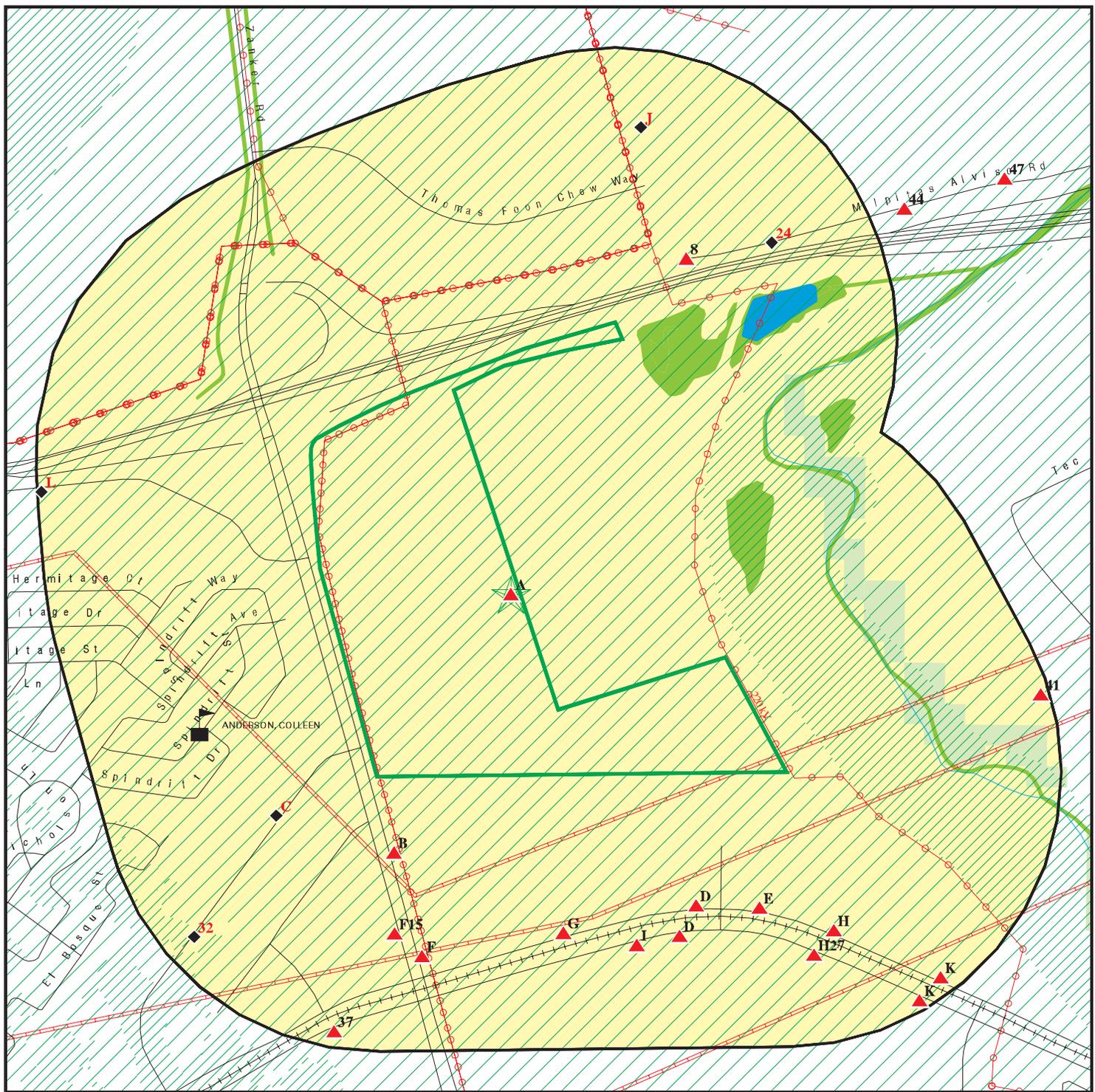


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose CA 95134
 LAT/LONG: 37.417724 / 121.93566

CLIENT: Haley & Aldrich, Inc.
 CONTACT: Marie Rose Javier
 INQUIRY #: 4595616.2s
 DATE: April 27, 2016 3:19 pm

DETAIL MAP - 4595616.2S



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

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: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose CA 95134
 LAT/LONG: 37.417724 / 121.93566

CLIENT: Haley & Aldrich, Inc.
 CONTACT: Marie Rose Javier
 INQUIRY #: 4595616.2s
 DATE: April 27, 2016 3:21 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500	1	0	0	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250	1	0	1	NR	NR	NR	2
RCRA-SQG	0.250		2	1	NR	NR	NR	3
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001	1	0	NR	NR	NR	NR	1
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	1	NR	1
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	1	0	15	NR	16
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	1	1	2	3	NR	NR	7

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		0	0	2	NR	NR	2
HIST LUST	0.500	1	1	1	2	NR	NR	5
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	0	NR	NR	NR	1
AST	0.250		0	2	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	1	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	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	1	0	0	NR	NR	NR	1
HIST UST	0.250	1	0	0	NR	NR	NR	1
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		0	0	0	NR	NR	0
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		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
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	0.001		0	NR	NR	NR	NR	0
FUSRAP	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	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250	1	3	13	NR	NR	NR	17
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	1	0	0	2	NR	NR	3
HWP	1.000		0	0	0	0	NR	0
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **AT&T MOBILITY # 47302 ZANKER -I237** **SAN JOSE HAZMAT** **S107030384**
Target **3990 ZANKER RD SUITE CELL1**
Property **SAN JOSE, CA 95134** **N/A**

Site 1 of 5 in cluster A

Actual: SAN JOSE HAZMAT:
18 ft. Region: SAN JOSE
 File Num: 410748
 Class: Auto Wrecking/Misc Simple Facility

A2 **SANTA CLARA CNTY DGS PUR AGNEW** **SEMS-ARCHIVE** **1000726156**
Target **3990 ZANKER RD** **RCRA-LQG** **CAD980694764**
Property **SAN JOSE, CA 95119**

Site 2 of 5 in cluster A

Actual: SEMS-ARCHIVE:
18 ft. Site ID: 901960
 EPA ID: CAD980694764
 Federal Facility: N
 NPL: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0901960
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13285798.00000
Person ID: 13003854.00000

Contact Sequence ID: 13291393.00000
Person ID: 13003858.00000

Contact Sequence ID: 13297251.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: SANTA CLARA CNTY DGS PUR AGNEW SER CTR
Alias Address: Not reported
 CA

Alias Name: SCCT
Alias Address: Not reported
 CA

Alias Name: AGNEW SERVICE CENTER
Alias Address: Not reported
 CA

Alias Name: SANTA CLARA COUNTY TRANSPORTATION AGENCY
Alias Address: Not reported
 CA

CERCLIS-NFRAP Assessment History:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA CNTY DGS PUR AGNEW (Continued)

1000726156

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/01/87
Priority Level: Not reported

Action: DISCOVERY
Date Started: / /
Date Completed: 05/01/86
Priority Level: Not reported

RCRA-LQG:

Date form received by agency: 03/01/2014
Facility name: SANTA CLARA VALLEY TRANSPORTATION AUTHORITY- CERONE DIVISION
Facility address: 3990 ZANKER RD
SAN JOSE, CA 95134
EPA ID: CAD980694764
Mailing address: ZANKER RD
SAN JOSE, CA 95134
Contact: MARK GORDON
Contact address: N FIRST ST
SAN JOSE, CA 95134
Contact country: Not reported
Contact telephone: (408) 321-5969
Contact email: MARK.GORDON@VTA.ORG
EPA Region: 09
Land type: District
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: SANTA CLARA VALLEY TRANSPORTATION AUTH
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 09/26/1975
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA CNTY DGS PUR AGNEW (Continued)

1000726156

Owner/operator name: SANTA CLARA VALLEY TRANSPORTATION AUTHOR
Owner/operator address: N FIRST ST
SAN JOSE, CA 95134
Owner/operator country: Not reported
Owner/operator telephone: (408) 321-5969
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 09/26/1975
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: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. 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: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA CNTY DGS PUR AGNEW (Continued)

1000726156

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 02/07/2012

Site name: SANTA CLARA VALLEY TRANSPORTATION- CERONE DIVISION

Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

Date form received by agency: 02/24/2006

Site name: SANTA CLARA VTA CERONE DIVISION

Classification: Large Quantity Generator

. Waste code: 134
. Waste name: 134

. Waste code: 141
. Waste name: 141

. Waste code: 171
. Waste name: 171

. Waste code: 181
. Waste name: 181

. 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: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D018
. Waste name: BENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA CNTY DGS PUR AGNEW (Continued)

1000726156

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE

- . 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: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/26/2004
Site name: SANTA CLARA VTA - CERONE DIVISION
Classification: Large Quantity Generator

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D010
- . Waste name: SELENIUM

Date form received by agency: 02/25/2002
Site name: SANTA CLARA VTA CERONE DIVISION
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SANTA CLARA COUNTY OF TRANSIT
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: SANTA CLARA CTY TRANSIT DIST CERONE DIV
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA CNTY DGS PUR AGNEW (Continued)

1000726156

Date form received by agency: 02/28/1992
Site name: SANTA CLARA CO. TRANSIT DISTRICT-CERONE
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

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): 15355.5

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/09/2009
Date achieved compliance: 11/10/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/09/2009
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: 09/26/2007
Date achieved compliance: 09/26/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/26/2007
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: 12/29/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SANTA CLARA CNTY DGS PUR AGNEW (Continued)

1000726156

Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
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: 10/15/2003
Date achieved compliance: 11/15/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/15/2003
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: 10/09/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/10/2009
Evaluation lead agency: State

Evaluation date: 09/26/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/26/2007
Evaluation lead agency: State

Evaluation date: 12/29/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 10/15/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/15/2004
Evaluation lead agency: State Contractor/Grantee

**A3
Target
Property**

**3990 ZANKER RD/HWY 237
SAN JOSE, CA 95134**

**ERNS 92298547
N/A**

Site 3 of 5 in cluster A

**Actual:
18 ft.**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

Status Date: 06/20/1985

Global Id: T0608501212
Status: Open - Site Assessment
Status Date: 09/24/1985

Regulatory Activities:

Global Id: T0608501212
Action Type: RESPONSE
Date: 07/28/1995
Action: Soil and Water Investigation Workplan

Global Id: T0608501212
Action Type: RESPONSE
Date: 12/29/1995
Action: Other Report / Document

Global Id: T0608501212
Action Type: RESPONSE
Date: 01/24/2012
Action: Correspondence

Global Id: T0608501212
Action Type: RESPONSE
Date: 06/17/1994
Action: Remedial Progress Report

Global Id: T0608501212
Action Type: RESPONSE
Date: 06/26/2000
Action: Correspondence

Global Id: T0608501212
Action Type: RESPONSE
Date: 02/21/1996
Action: Soil and Water Investigation Report

Global Id: T0608501212
Action Type: RESPONSE
Date: 01/19/2012
Action: Unauthorized Release Form

Global Id: T0608501212
Action Type: RESPONSE
Date: 03/11/1994
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501212
Action Type: RESPONSE
Date: 10/18/1999
Action: Well Installation Report

Global Id: T0608501212
Action Type: RESPONSE
Date: 07/19/1990
Action: Interim Remedial Action Plan

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

Global Id: T0608501212
Action Type: RESPONSE
Date: 03/13/1995
Action: Soil and Water Investigation Workplan

Global Id: T0608501212
Action Type: RESPONSE
Date: 07/29/2002
Action: Monitoring Report - Quarterly

Global Id: T0608501212
Action Type: RESPONSE
Date: 09/15/1994
Action: Interim Remedial Action Report

Global Id: T0608501212
Action Type: RESPONSE
Date: 09/15/1994
Action: Other Report / Document

Global Id: T0608501212
Action Type: RESPONSE
Date: 01/09/1992
Action: Other Report / Document

Global Id: T0608501212
Action Type: RESPONSE
Date: 04/16/1987
Action: Other Workplan

Global Id: T0608501212
Action Type: RESPONSE
Date: 07/06/1990
Action: Interim Remedial Action Plan

Global Id: T0608501212
Action Type: RESPONSE
Date: 05/23/1995
Action: Soil and Water Investigation Workplan

Global Id: T0608501212
Action Type: RESPONSE
Date: 09/15/1995
Action: Soil and Water Investigation Workplan

Global Id: T0608501212
Action Type: RESPONSE
Date: 12/29/1995
Action: Soil and Water Investigation Workplan

Global Id: T0608501212
Action Type: RESPONSE
Date: 11/09/1995
Action: Other Report / Document

Global Id: T0608501212
Action Type: RESPONSE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

Date: 02/24/1992
Action: NPDES / WDR Reports

Global Id: T0608501212
Action Type: RESPONSE
Date: 01/31/2001
Action: Verbal Communication

Global Id: T0608501212
Action Type: RESPONSE
Date: 04/17/2002
Action: Preliminary Site Assessment Report

Global Id: T0608501212
Action Type: ENFORCEMENT
Date: 03/25/1991
Action: Notice of Responsibility - #40385

Global Id: T0608501212
Action Type: ENFORCEMENT
Date: 06/25/2002
Action: Closure/No Further Action Letter

Global Id: T0608501212
Action Type: Other
Date: 06/20/1985
Action: Leak Reported

Global Id: T0608501212
Action Type: REMEDIATION
Date: 08/31/1987
Action: Excavation

Global Id: T0608501212
Action Type: REMEDIATION
Date: 08/31/1987
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608501212
Action Type: REMEDIATION
Date: 08/31/1987
Action: Free Product Removal

Global Id: T0608501212
Action Type: ENFORCEMENT
Date: 01/24/2012
Action: Unauthorized Release Form

Global Id: T0608501212
Action Type: RESPONSE
Date: 10/24/1997
Action: Monitoring Report - Quarterly

Global Id: T0608501212
Action Type: ENFORCEMENT
Date: 10/15/1997
Action: Staff Letter - #32704

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W11Q01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 6/20/1985
Pollution Characterization Began: 9/24/1985
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: 06S1W11Q01F
Date Closed: 06/25/2002
EDR Link ID: 06S1W11Q01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W11Q01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 2002-06-25 00:00:00

SWEEPS UST:

Status: Not reported
Comp Number: 161
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: 43-000-000161-000001
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 2

Status: Not reported
Comp Number: 161
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-000-000161-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: CHEMICAL
STG: WASTE
Content: CHEMICAL WAS
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000001
Tank Status: A
Capacity: 12000
Active Date: 08-28-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 14

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000002
Tank Status: A
Capacity: 12000
Active Date: 08-28-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000003
Tank Status: A
Capacity: 12000
Active Date: 08-28-92

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000004
Tank Status: A
Capacity: 12000
Active Date: 08-31-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000005
Tank Status: A
Capacity: 12000
Active Date: 08-31-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000006
Tank Status: A
Capacity: 12000
Active Date: 08-28-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000007
Tank Status: A
Capacity: 30000
Active Date: 09-02-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000008
Tank Status: A
Capacity: 30000
Active Date: 09-01-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000009
Tank Status: A
Capacity: 2000
Active Date: 09-01-92
Tank Use: CHEMICAL
STG: P
Content: MOTOR OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94

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MAP FINDINGS

Site

Database(s)

EDR ID Number
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SCVTA-CERONE DIVISION (Continued)

S102436528

Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000010
Tank Status: A
Capacity: 550
Active Date: 09-01-92
Tank Use: CHEMICAL
STG: P
Content: ANTI-FREEZE
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000012
Tank Status: A
Capacity: 2000
Active Date: 09-01-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000013
Tank Status: A
Capacity: 2000
Active Date: 09-01-92
Tank Use: OIL
STG: P
Content: MOTOR OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000014
Tank Status: A
Capacity: 1000
Active Date: 09-01-92
Tank Use: OIL

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Active
Comp Number: 109
Number: 5
Board Of Equalization: 44-026714
Referral Date: 08-28-92
Action Date: 04-01-94
Created Date: 04-01-94
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 43-000-000109-000015
Tank Status: A
Capacity: 1000
Active Date: 09-01-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:

File Number: 00020878
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020878.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CUPA SANTA CLARA:

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

Region: SANTA CLARA
PE#: BP16
Program Description: HAZMAT STORAGE & HMBP FACILITY, 22+ CHEMICALS

Region: SANTA CLARA
PE#: 2207
Program Description: GENERATES 25 TO <50 TONS/YR

Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD

Region: SANTA CLARA
PE#: 2011
Program Description: APSA FACILITY-SPCC TEMPLATE (<10,000 GAL CAP)

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1234

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 183923
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43I006813
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: Santa Clara Trans Authority
Discharge Address: 3331 N 1st St Bldg B
Discharge City: San Jose
Discharge State: California
Discharge Zip: 95134
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

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

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
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	183923
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43I006813
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

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

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:	124
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Robert Borchers
FACILITY CONTACT TITLE:	Robert.Borchers@vta.org
FACILITY CONTACT PHONE:	408-546-7739
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Robert.Borchers@vta.org
OPERATOR NAME:	Santa Clara Trans Authority
OPERATOR ADDRESS:	3331 N 1st St Bldg B
OPERATOR CITY:	San Jose
OPERATOR STATE:	California
OPERATOR ZIP:	95134
OPERATOR CONTACT NAME:	Tracy Casimiro
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-321-5969
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	tracy.casimiro@vta.org
OPERATOR TYPE:	Special District
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:	408-835-6643
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:	Y
RECEIVING WATER NAME:	Coyote Creek
CERTIFIER NAME:	Steven Keller
CERTIFIER TITLE:	Risk Manager

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCVTA-CERONE DIVISION (Continued)

S102436528

CERTIFICATION DATE: 03-MAR-15
 PRIMARY SIC: 4111-Local and Suburban Transit
 SECONDARY SIC: Not reported
 TERTIARY SIC: Not reported

SAN JOSE HAZMAT:
 Date of Data: AS OF 02/07/2014
 Region: SAN JOSE
 File Num: 407927
 Class: Misc. Complex firms and labs

A5	SCVTA CERONE DIVISION	UST	U004049698
Target	3990 ZANKER RD.		N/A
Property	SAN JOSE, CA 95134		

Site 5 of 5 in cluster A

Actual: UST:
 18 ft. Facility ID: 43-000-209289
 Permitting Agency: SANTA CLARA COUNTY
 Latitude: 37.419518108843
 Longitude: -121.934393942356

B6	CISCO SYSTEMS INC	SAN JOSE HAZMAT	S105990316
SSW	3850 ZANKER RD SUITE 1		N/A
< 1/8	SAN JOSE, CA 95134		
0.069 mi.			
365 ft.	Site 1 of 2 in cluster B		

Relative: SAN JOSE HAZMAT:
Higher Region: SAN JOSE
 File Num: 407977
Actual: Class: Auto Wrecking/Misc Simple Facility
 18 ft.

B7	CISCO SYSTEMS INC-BLDG 1	CUPA Listings	S112345567
SSW	3850 ZANKER RD		N/A
< 1/8	SAN JOSE, CA 95134		
0.069 mi.			
365 ft.	Site 2 of 2 in cluster B		

Relative: CUPA SANTA CLARA:
Higher Region: SANTA CLARA
 PE#: 2202
Actual: Program Description: GENERATES < 100 KG/YR
 18 ft.
 Region: SANTA CLARA
 PE#: BP01
 Program Description: HMBP FACILITY, 1-3 CHEMICALS

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

8
NNE
< 1/8
0.087 mi.
459 ft.

CILKER ORCHARDS #3
1595 ALVISO MILPITAS RD
SAN JOSE, CA 95134

LUST **S103880699**
HIST LUST **N/A**

Relative:
Higher

LUST:

Actual:
18 ft.

Region: STATE
Global Id: T0608500409
Latitude: 37.4195
Longitude: -121.9497
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/19/1998
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: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0608500409
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500409
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: T0608500409
Status: Completed - Case Closed
Status Date: 08/19/1998

Global Id: T0608500409
Status: Open - Case Begin Date
Status Date: 01/01/1990

Regulatory Activities:

Global Id: T0608500409
Action Type: ENFORCEMENT
Date: 12/12/1995
Action: Closure/No Further Action Letter - #0748

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CILKER ORCHARDS #3 (Continued)

S103880699

Global Id: T0608500409
Action Type: ENFORCEMENT
Date: 12/12/1995
Action: Closure/No Further Action Letter - #2188.20

Global Id: T0608500409
Action Type: RESPONSE
Date: 01/01/1992
Action: Other Report / Document

Global Id: T0608500409
Action Type: RESPONSE
Date: 02/27/1991
Action: Other Report / Document

Global Id: T0608500409
Action Type: RESPONSE
Date: 01/01/1998
Action: Other Report / Document

Global Id: T0608500409
Action Type: RESPONSE
Date: 08/19/1998
Action: Other Report / Document

Global Id: T0608500409
Action Type: RESPONSE
Date: 01/24/1989
Action: Other Report / Document

Global Id: T0608500409
Action Type: RESPONSE
Date: 08/10/1998
Action: Other Report / Document

Global Id: T0608500409
Action Type: Other
Date: 01/01/1990
Action: Leak Reported

Global Id: T0608500409
Action Type: RESPONSE
Date: 12/27/1991
Action: Other Report / Document

Global Id: T0608500409
Action Type: RESPONSE
Date: 01/01/1988
Action: Other Report / Document

Global Id: T0608500409
Action Type: ENFORCEMENT
Date: 08/19/1998
Action: Closure/No Further Action Letter

Global Id: T0608500409
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CILKER ORCHARDS #3 (Continued)

S103880699

Date: 01/01/1991
Action: Other Report / Document

Global Id: T0608500409
Action Type: RESPONSE
Date: 04/06/1992
Action: Other Report / Document

Global Id: T0608500409
Action Type: RESPONSE
Date: 10/20/1988
Action: Other Report / Document

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W12L01f
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: 06S1W12L01F
Date Closed: 08/19/1998
EDR Link ID: 06S1W12L01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W12L01
Oversite Agency: SCVWD
Date Listed: 1991-06-03 00:00:00
Closed Date: 1998-08-19 00:00:00

C9
SW
< 1/8
0.098 mi.
517 ft.

SMITHKLINE DIAGNOSTICS, INC
225 BAYPOINTE PARKWAY
SAN JOSE, CA 95134

RCRA-SQG 1000409619
CAD981388689

Site 1 of 2 in cluster C

Relative:
Lower

RCRA-SQG:
Date form received by agency: 02/14/1986
Facility name: SMITHKLINE DIAGNOSTICS, INC
Facility address: 225 BAYPOINTE PARKWAY
SAN JOSE, CA 95134

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SMITHKLINE DIAGNOSTICS, INC (Continued)

1000409619

EPA ID: CAD981388689
Contact: ENVIRONMENTAL MANAGER
Contact address: 225 BAYPOINTE PARKWAY
SAN JOSE, CA 95134
Contact country: US
Contact telephone: (408) 435-2660
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: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Handler Activities Summary:

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

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C10
SW
< 1/8
0.098 mi.
517 ft.

SMITHKLINE DIAGNOSTICS, INC
225 BAYPOINTE PARKWAY
SAN JOSE, CA 95134

Site 2 of 2 in cluster C

RCRA-SQG 1000409620
FINDS CAD982413205
ECHO

Relative:
Lower

RCRA-SQG:

Date form received by agency: 03/16/1988
Facility name: SMITHKLINE PARKWAY
Facility address: 225 BAYPOINTE PARKWAY
SAN JOSE, CA 95134
EPA ID: CAD982413205
Mailing address: BAYPOINTE PARKWAY
SAN JOSE, CA 95134
Contact: ENVIRONMENTAL MANAGER
Contact address: 225 BAYPOINTE PARKWAY
SAN JOSE, CA 95134
Contact country: US
Contact telephone: (408) 435-2660
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
17 ft.

Owner/Operator Summary:

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

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

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SMITHKLINE DIAGNOSTICS, INC (Continued)

1000409620

Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002690543

Environmental Interest/Information System

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

ECHO:

Envid: 1000409620
 Registry ID: 110002690543
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002690543

D11
SSE
 < 1/8
 0.120 mi.
 635 ft.

CISCO SYSTEMS INC-BLDG 4
275 E TASMAN DR BLDG 4
SAN JOSE, CA 95134
Site 1 of 4 in cluster D

CUPA Listings S112345575
N/A

Relative:
Higher

CUPA SANTA CLARA:
 Region: SANTA CLARA
 PE#: 2202
 Program Description: GENERATES < 100 KG/YR

Actual:
 21 ft.

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

D12
SSE
 < 1/8
 0.120 mi.
 635 ft.

CISCO SYSTEMS INC
275 E TASMAN DR SUITE 4
SAN JOSE, CA 95134
Site 2 of 4 in cluster D

SAN JOSE HAZMAT S105109412
N/A

Relative:
Higher

SAN JOSE HAZMAT:
 Region: SAN JOSE
 File Num: 407984
 Class: Auto Wrecking/Misc Simple Facility

Actual:
 21 ft.

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
E13 SE < 1/8 0.123 mi. 650 ft.	CISCO SYSTEMS INC-BLDG 5 325 E TASMAN DR BLDG 5 SAN JOSE, CA 95134 Site 1 of 2 in cluster E	CUPA Listings	S112345576 N/A
Relative: Higher	CUPA SANTA CLARA: Region: SANTA CLARA PE#: BP03 Program Description: HMBP FACILITY, 7-9 CHEMICALS		
Actual: 22 ft.	Region: SANTA CLARA PE#: 2012 Program Description: APSA FACILITY-10,000 TO <50,000 GAL CAPACITY		
E14 SE < 1/8 0.123 mi. 650 ft.	CISCO SYSTEMS INC - BUILDING 5 325 E TASMAN DR SUITE 5 SAN JOSE, CA 95134 Site 2 of 2 in cluster E	SAN JOSE HAZMAT	S103946170 N/A
Relative: Higher	SAN JOSE HAZMAT: Region: SAN JOSE File Num: 407948		
Actual: 22 ft.	Class: Misc. Complex firms and labs		
F15 SSW 1/8-1/4 0.143 mi. 754 ft.	FUJITSU LABORATORIES OF AMERICA INC 3811 ZANKER RD SAN JOSE, CA 95134 Site 1 of 3 in cluster F	ENVIROSTOR RCRA NonGen / NLR FINDS EMI HAZNET WDS ECHO	1000686454 CAD983637638
Relative: Higher	ENVIROSTOR: Facility ID: 71003159 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: 37.41079 Longitude: -121.9367 APN: NONE SPECIFIED Past Use: NONE SPECIFIED		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUJITSU LABORATORIES OF AMERICA INC (Continued)

1000686454

Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983637638
Alias Type: EPA Identification Number
Alias Name: 110002333092
Alias Type: EPA (FRS #)
Alias Name: 71003159
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

RCRA NonGen / NLR:

Date form received by agency: 12/04/2000
Facility name: FUJITSU LABORATORIES OF AMERICA INC
Facility address: 3811 ZANKER RD
SAN JOSE, CA 951341402
EPA ID: CAD983637638
Mailing address: 1240 E ARQUES AVE
SUNNYVALE, CA 94085
Contact: FIDEL LARA
Contact address: 1240 E ARQUES AVE MS 345
SUNNYVALE, CA 94085
Contact country: US
Contact telephone: 408-406-2057
Contact email: FLARA@FLA.FUJITSU.COM
EPA Region: 09
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: AETNA PROPERTY SERVICES
Owner/operator address: 1740 TECHNOLOGY DR STE 600
SAN JOSE, CA 95110
Owner/operator country: Not reported
Owner/operator telephone: (408) 262-4642
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUJITSU LABORATORIES OF AMERICA INC (Continued)

1000686454

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: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. 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 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.

Historical Generators:

Date form received by agency: 10/12/2000
Site name: FUJITSU COMPUTER PACKAGING TECHNOLOGIES
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUJITSU LABORATORIES OF AMERICA INC (Continued)

1000686454

Site name: FUJITSU COMPUTER PACKAGING TECHNOLOGIES
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: FUJITSU LABORATORIES OF AMERICA INC
Classification: Small Quantity Generator

Date form received by agency: 03/01/1996

Site name: FUJITSU COMPUTER PACKAGING TECH., INC.
Classification: Large Quantity Generator

Date form received by agency: 01/26/1994

Site name: FUJITSU COMPUTER PACKAGING TECH. INC.
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/06/1994
Date achieved compliance: 06/13/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/06/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/13/1994
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002333092

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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.

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUJITSU LABORATORIES OF AMERICA INC (Continued)

1000686454

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.

EMI:

Year: 1993
County Code: 43
Air Basin: SF
Facility ID: 6039
Air District Name: BA
SIC Code: 3674
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 & Smlr Tons/Yr: 0

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 6039
Air District Name: BA
SIC Code: 3674
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: 3
NOX - Oxides of Nitrogen Tons/Yr: 14
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 6039
Air District Name: BA
SIC Code: 3674
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: 3
NOX - Oxides of Nitrogen Tons/Yr: 14
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUJITSU LABORATORIES OF AMERICA INC (Continued)

1000686454

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 6039
Air District Name: BA
SIC Code: 3674
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 & Smlr Tons/Yr: 0

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 6039
Air District Name: BA
SIC Code: 3674
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 & Smlr Tons/Yr: 0

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 6039
Air District Name: BA
SIC Code: 4931
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
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 & Smlr Tons/Yr: 0

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 6039
Air District Name: BA
SIC Code: 3674

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUJITSU LABORATORIES OF AMERICA INC (Continued)

1000686454

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 & Smlr Tons/Yr: 0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 6039
Air District Name: BA
SIC Code: 3674
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 & Smlr Tons/Yr: 0

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 6039
Air District Name: BA
SIC Code: 3674
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: 0.041
Reactive Organic Gases Tons/Yr: 0.0273105
Carbon Monoxide Emissions Tons/Yr: 0.029
NOX - Oxides of Nitrogen Tons/Yr: 0.164
SOX - Oxides of Sulphur Tons/Yr: 0.001
Particulate Matter Tons/Yr: 0.017
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.016876

HAZNET:

envid: 1000686454
Year: 2004
GEPAID: CAD983637638
Contact: EHS MANAGER
Telephone: 4089437717
Mailing Name: Not reported
Mailing Address: 3811 ZANKER RD
Mailing City,St,Zip: SAN JOSE, CA 951341402
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUJITSU LABORATORIES OF AMERICA INC (Continued)

1000686454

Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Treatment, Incineration
Tons: 0.02
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Treatment, Incineration
Facility County: Santa Clara

envid: 1000686454
Year: 2004
GEPaid: CAD983637638
Contact: EHS MANAGER
Telephone: 4089437717
Mailing Name: Not reported
Mailing Address: 3811 ZANKER RD
Mailing City,St,Zip: SAN JOSE, CA 951341402
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported

Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Treatment, Incineration
Tons: 0.02
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Treatment, Incineration
Facility County: Santa Clara

envid: 1000686454
Year: 2004
GEPaid: CAD983637638
Contact: EHS MANAGER
Telephone: 4089437717
Mailing Name: Not reported
Mailing Address: 3811 ZANKER RD
Mailing City,St,Zip: SAN JOSE, CA 951341402
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Unspecified alkaline solution
Disposal Method: Treatment, Incineration
Tons: 0.06
Cat Decode: Unspecified alkaline solution
Method Decode: Treatment, Incineration
Facility County: Santa Clara

envid: 1000686454
Year: 2004
GEPaid: CAD983637638
Contact: EHS MANAGER
Telephone: 4089437717
Mailing Name: Not reported
Mailing Address: 3811 ZANKER RD
Mailing City,St,Zip: SAN JOSE, CA 951341402
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Unspecified alkaline solution

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FUJITSU LABORATORIES OF AMERICA INC (Continued)

1000686454

Disposal Method: Treatment, Incineration
Tons: 0.06
Cat Decode: Unspecified alkaline solution
Method Decode: Treatment, Incineration
Facility County: Santa Clara

envid: 1000686454
Year: 2004
GEPaid: CAD983637638
Contact: EHS MANAGER
Telephone: 4089437717
Mailing Name: Not reported
Mailing Address: 3811 ZANKER RD
Mailing City,St,Zip: SAN JOSE, CA 951341402
Gen County: Not reported
TSD EPA ID: UTD981552177
TSD County: Not reported
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0.12
Cat Decode: Laboratory waste chemicals
Method Decode: Treatment, Incineration
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access
269 additional CA_HAZNET: record(s) in the EDR Site Report.

WDS:

Facility ID: San Francisco Bay 431009149
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: 4089437725
Facility Contact: SUZANNE EATON
Agency Name: FUJITSU LABS OF AMERICA INC
Agency Address: 3811 Zanker Rd
Agency City,St,Zip: San Jose 951341402
Agency Contact: SUZANNE EATON
Agency Telephone: 4089437725
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FUJITSU LABORATORIES OF AMERICA INC (Continued)

1000686454

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 those who 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.

ECHO:

Envid: 1000686454
 Registry ID: 110002333092
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002333092

G16
South
1/8-1/4
0.144 mi.
760 ft.

CISCO SYSTEMS INC-BLDG 3
225 E TASMAN DR BLDG 3
SAN JOSE, CA 95134

CUPA Listings S112345574
N/A

Site 1 of 2 in cluster G

Relative:
Higher

CUPA SANTA CLARA:
 Region: SANTA CLARA
 PE#: 2202
 Program Description: GENERATES < 100 KG/YR

Actual:
20 ft.

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

G17
South
1/8-1/4
0.144 mi.
760 ft.

CISCO SYSTEMS INC - BUILDING 3
225 E TASMAN DR SUITE BLDG 3
SAN JOSE, CA 95134

SAN JOSE HAZMAT S105109411
N/A

Site 2 of 2 in cluster G

Relative:
Higher

SAN JOSE HAZMAT:
 Region: SAN JOSE
 File Num: 407824
 Class: Auto Wrecking/Misc Simple Facility

Actual:
20 ft.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

D18 SSE 1/8-1/4 0.148 mi. 782 ft.	CISCO SYSTEMS INC 300 E TASMAN DR SUITE 10 SAN JOSE, CA 95134 Site 3 of 4 in cluster D Relative: SAN JOSE HAZMAT: Higher Region: SAN JOSE File Num: 408406 Actual: Class: Auto Wrecking/Misc Simple Facility 21 ft.	SAN JOSE HAZMAT	S106779531 N/A
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D19 SSE 1/8-1/4 0.148 mi. 782 ft.	CISCO SYSTEMS INC-BLDG 10 300 E TASMAN DR BLDG 10 SAN JOSE, CA 95134 Site 4 of 4 in cluster D Relative: CUPA SANTA CLARA: Higher Region: SANTA CLARA PE#: BP01 Actual: Program Description: HMBP FACILITY, 1-3 CHEMICALS 21 ft.	CUPA Listings	S112345564 N/A
---	---	----------------------	---------------------------------

H20 SE 1/8-1/4 0.150 mi. 793 ft.	CISCO SYSTEMS INC 375 E TASMAN DR SUITE 6 SAN JOSE, CA 95134 Site 1 of 3 in cluster H Relative: SAN JOSE HAZMAT: Higher Region: SAN JOSE File Num: 407985 Actual: Class: Auto Wrecking/Misc Simple Facility 22 ft.	SAN JOSE HAZMAT	S105109413 N/A
--	--	------------------------	---------------------------------

H21 SE 1/8-1/4 0.150 mi. 793 ft.	CISCO SYSTEMS INC-BLDG 6 375 E TASMAN DR BLDG 6 SAN JOSE, CA 95134 Site 2 of 3 in cluster H Relative: CUPA SANTA CLARA: Higher Region: SANTA CLARA PE#: BP01 Actual: Program Description: HMBP FACILITY, 1-3 CHEMICALS 22 ft.	CUPA Listings	S112345577 N/A
	Region: SANTA CLARA PE#: 2202 Program Description: GENERATES < 100 KG/YR		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

I22
SSE
1/8-1/4
0.156 mi.
823 ft.

CISCO SYSTEMS INC
260 E TASMAN DR SUITE 9
SAN JOSE, CA 95134

SAN JOSE HAZMAT

S104857503
N/A

Site 1 of 2 in cluster I

Relative:
Higher

SAN JOSE HAZMAT:

Region: SAN JOSE
File Num: 408017

Actual:
21 ft.

Class: Auto Wrecking/Misc Simple Facility

I23
SSE
1/8-1/4
0.156 mi.
823 ft.

CISCO SYSTEMS INC-BLDG 9
260 E TASMAN DR
SAN JOSE, CA 95134

CHMIRS
CUPA Listings

S111755303
N/A

Site 2 of 2 in cluster I

Relative:
Higher

CHMIRS:

OES Incident Number: 1-3154
OES notification: 05/24/2011
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: Residence
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 37
Year: 2011
Agency: City of San Jose
Incident Date: 5/24/2011

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CISCO SYSTEMS INC-BLDG 9 (Continued)

S111755303

Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sewage
Quantity Released:	7200
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:	The caller is reporting a blocked sewer line caused the spill.

CUPA SANTA CLARA:

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

**24
 NE
 1/8-1/4
 0.160 mi.
 843 ft.**

**PG&E LOS ESTEROS SUBSTATION
 1515 ALVISO-MILPITAS RD
 SAN JOSE, CA 95134**

**LUST
 HIST LUST
 CUPA Listings
 SAN JOSE HAZMAT**

**S105688885
 N/A**

**Relative:
 Lower**

LUST:

**Actual:
 17 ft.**

Region:	STATE
Global Id:	T0608531309
Latitude:	37.42577
Longitude:	-121.931173
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/16/2002
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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG&E LOS ESTEROS SUBSTATION (Continued)

S105688885

Contact:

Global Id: T0608531309
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

Global Id: T0608531309
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0608531309
Status: Completed - Case Closed
Status Date: 08/16/2002

Global Id: T0608531309
Status: Open - Case Begin Date
Status Date: 01/16/2002

Global Id: T0608531309
Status: Open - Site Assessment
Status Date: 08/10/2002

Regulatory Activities:

Global Id: T0608531309
Action Type: RESPONSE
Date: 07/26/2002
Action: Unauthorized Release Form

Global Id: T0608531309
Action Type: RESPONSE
Date: 08/16/2002
Action: Unauthorized Release Form

Global Id: T0608531309
Action Type: RESPONSE
Date: 06/15/2001
Action: Other Report / Document

Global Id: T0608531309
Action Type: ENFORCEMENT
Date: 08/15/2002
Action: Closure/No Further Action Letter

Global Id: T0608531309
Action Type: Other
Date: 01/16/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PG&E LOS ESTEROS SUBSTATION (Continued)

S105688885

Action: Leak Reported

Global Id: T0608531309
Action Type: RESPONSE
Date: 01/16/2002
Action: Unauthorized Release Form

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W12E01f
How Discovered: Tank Closure
Leak Cause: Unknown
Leak Source: Unknown
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 8/10/2002
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: 06S1W12E01F
Date Closed: 08/16/2002
EDR Link ID: 06S1W12E01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W12E01
Oversite Agency: SCVWD
Date Listed: 2002-08-16 00:00:00
Closed Date: 2002-08-16 00:00:00

CUPA SANTA CLARA:

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

SAN JOSE HAZMAT:

Region: SAN JOSE
File Num: 409948
Class: Misc. Complex firms and labs

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F25 **CISCO SYSTEMS INC** **SAN JOSE HAZMAT** **S103821578**
SSW **3800 ZANKER RD SUITE 2** **N/A**
1/8-1/4 **SAN JOSE, CA 95134**
0.164 mi.
865 ft. **Site 2 of 3 in cluster F**

Relative: SAN JOSE HAZMAT:
Higher Region: SAN JOSE
 File Num: 407774
Actual: Class: Auto Wrecking/Misc Simple Facility
19 ft.

F26 **CISCO SYSTEMS INC-BLDG 2** **CUPA Listings** **S117892331**
SSW **3800 ZANKER RD BLDG 2** **N/A**
1/8-1/4 **SAN JOSE, CA 95134**
0.164 mi.
865 ft. **Site 3 of 3 in cluster F**

Relative: CUPA SANTA CLARA:
Higher Region: SANTA CLARA
 PE#: BP01
Actual: Program Description: HMBP FACILITY, 1-3 CHEMICALS
19 ft.

 Region: SANTA CLARA
 PE#: 2202
 Program Description: GENERATES < 100 KG/YR

H27 **CISCO SYSTEMS INC-BLDG 11** **CUPA Listings** **S104395231**
SE **350 E TASMAN DR** **SAN JOSE HAZMAT** **N/A**
1/8-1/4 **SAN JOSE, CA 95134**
0.168 mi.
887 ft. **Site 3 of 3 in cluster H**

Relative: CUPA SANTA CLARA:
Higher Region: SANTA CLARA
 PE#: 2205
Actual: Program Description: GENERATES 100 KG YR TO <5 TONS/YR
22 ft.

 SAN JOSE HAZMAT:
 Region: SAN JOSE
 File Num: 408026
 Class: Auto Wrecking/Misc Simple Facility

J28 **LOS ESTEROS CRITICAL ENERGY FACILITY PHASE 2** **RCRA-SQG** **1014465378**
NNE **800 THOMAS FOON CHEW WAY** **CAR000218420**
1/8-1/4 **SAN JOSE, CA 95134**
0.179 mi.
945 ft. **Site 1 of 4 in cluster J**

Relative: RCRA-SQG:
Lower Date form received by agency: 04/27/2011
 Facility name: LOS ESTEROS CRITICAL ENERGY FACILITY PHASE 2
Actual: Facility address: 800 THOMAS FOON CHEW WAY
16 ft. SAN JOSE, CA 95134
 EPA ID: CAR000218420
 Contact: ROD JONES
 Contact address: 800 THOMAS FOON CHEW WAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ESTEROS CRITICAL ENERGY FACILITY PHASE 2 (Continued)

1014465378

SAN JOSE, CA 95134
Contact country: US
Contact telephone: 281-814-8316
Contact email: RODNEY.JONES@CALPINE.COM
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: LOS ESTEROS CRITICAL ENERGY FACILITY LL
Owner/operator address: 717 TEXAS AVE STE 1000
HOUSTON, TX 77002
Owner/operator country: US
Owner/operator telephone: 713-830-2000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/02/2002
Owner/Op end date: Not reported

Owner/operator name: LOS ESTEROS CRITICAL ENERGY FACILITY LL
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/06/2003
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: 221
. Waste name: 221

. Waste code: D008
. Waste name: LEAD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOS ESTEROS CRITICAL ENERGY FACILITY PHASE 2 (Continued)

1014465378

. Waste code: U061
 . Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT
 Violation Status: No violations found

J29
NNE
1/8-1/4
0.179 mi.
945 ft.

LOS ESTEROS CRITICAL ENERGY FACILITY LLC
800 THOMAS FOON CHEW WY
SAN JOSE, CA 95134
Site 2 of 4 in cluster J

CUPA Listings **S109281944**
EMI **N/A**
NPDES
SAN JOSE HAZMAT

Relative:
Lower

CUPA SANTA CLARA:
 Region: SANTA CLARA
 PE#: 2111
 Program Description: CAL ARP PROGRAM 1 FACILITY PERMIT

Actual:
16 ft.

Region: SANTA CLARA
 PE#: 2205
 Program Description: GENERATES 100 KG YR TO <5 TONS/YR

Region: SANTA CLARA
 PE#: BP06
 Program Description: HMBP FACILITY, 22+ CHEMICALS

Region: SANTA CLARA
 PE#: 2012
 Program Description: APSA FACILITY-10,000 TO <50,000 GAL CAPACITY

EMI:

Year: 2006
 County Code: 43
 Air Basin: SF
 Facility ID: 13289
 Air District Name: BA
 SIC Code: 4911
 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: 52.597
 Reactive Organic Gases Tons/Yr: 4.8096017
 Carbon Monoxide Emissions Tons/Yr: 11.039
 NOX - Oxides of Nitrogen Tons/Yr: 22.544
 SOX - Oxides of Sulphur Tons/Yr: .712
 Particulate Matter Tons/Yr: 17.516
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 17.410886

Year: 2007
 County Code: 43
 Air Basin: SF
 Facility ID: 13289
 Air District Name: BA
 SIC Code: 4911
 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: 13.436
 Reactive Organic Gases Tons/Yr: 1.2325222
 Carbon Monoxide Emissions Tons/Yr: 2.859

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ESTEROS CRITICAL ENERGY FACILITY LLC (Continued)

S109281944

NOX - Oxides of Nitrogen Tons/Yr: 5.797
SOX - Oxides of Sulphur Tons/Yr: .182
Particulate Matter Tons/Yr: 4.474
Part. Matter 10 Micrometers & Smlr Tons/Yr: 4.44712

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 13289
Air District Name: BA
SIC Code: 4911
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: 20.566
Reactive Organic Gases Tons/Yr: 1.8834589
Carbon Monoxide Emissions Tons/Yr: 3.586
NOX - Oxides of Nitrogen Tons/Yr: 7.291
SOX - Oxides of Sulphur Tons/Yr: .229
Particulate Matter Tons/Yr: 5.638
Part. Matter 10 Micrometers & Smlr Tons/Yr: 5.604136

Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 13289
Air District Name: BA
SIC Code: 4911
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: 15.638
Reactive Organic Gases Tons/Yr: 1.4352756
Carbon Monoxide Emissions Tons/Yr: 2.892
NOX - Oxides of Nitrogen Tons/Yr: 5.841
SOX - Oxides of Sulphur Tons/Yr: 0.183
Particulate Matter Tons/Yr: 4.5242005311
Part. Matter 10 Micrometers & Smlr Tons/Yr: 4.497

Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 13289
Air District Name: BA
SIC Code: 4911
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: 0.008
Reactive Organic Gases Tons/Yr: 0.0066936
Carbon Monoxide Emissions Tons/Yr: 0.066
NOX - Oxides of Nitrogen Tons/Yr: 0.054
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.003
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ESTEROS CRITICAL ENERGY FACILITY LLC (Continued)

S109281944

NPDES:

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 412384
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 43C360678
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/28/2011
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 09/30/2014
Discharge Name: Los Esteros Critical Energy Facility LLC
Discharge Address: 800 Thomas Foon Chew Way
Discharge City: San Jose
Discharge State: California
Discharge Zip: 95143
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ESTEROS CRITICAL ENERGY FACILITY LLC (Continued)

S109281944

CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	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:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	2
Regulatory Measure Id:	184310
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 431017829
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/18/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Calpine Operating Services Company Inc
Discharge Address:	717 Texas Avenue Ste1000
Discharge City:	Houston
Discharge State:	Texas
Discharge Zip:	77002
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ESTEROS CRITICAL ENERGY FACILITY LLC (Continued)

S109281944

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:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	412384
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	2 43C360678
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:	9/30/2014
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ESTEROS CRITICAL ENERGY FACILITY LLC (Continued)

S109281944

Discharge Zip: Not reported
RECEIVED DATE: 3/9/2011
PROCESSED DATE: 3/28/2011
STATUS CODE NAME: Terminated
STATUS DATE: 10/23/2014
PLACE SIZE: 34
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Barbara McBride
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 925-570-0849
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: bmcbride@calpine.com
OPERATOR NAME: Los Esteros Critical Energy Facility LLC
OPERATOR ADDRESS: 800 Thomas Foon Chew Way
OPERATOR CITY: San Jose
OPERATOR STATE: California
OPERATOR ZIP: 95143
OPERATOR CONTACT NAME: Keri Schwager
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 408-635-1321
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: keri.schwager@calpine.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: Los Esteros Critical Energy Facility LLC
DEVELOPER ADDRESS: 800 Thomas Foon Chew Way
DEVELOPER CITY: San Jose
DEVELOPER STATE: California
DEVELOPER ZIP: 95143
DEVELOPER CONTACT NAME: Barbara McBride
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: Not reported
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: N
CONSTYPE BELOW GROUND IND: N
CONSTYPE CABLE LINE IND: N
CONSTYPE COMM LINE IND: N
CONSTYPE COMMERCIAL IND: N
CONSTYPE ELECTRICAL LINE IND: N
CONSTYPE GAS LINE IND: N
CONSTYPE INDUSTRIAL IND: Y
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: N
CONSTYPE RECONS IND: N
CONSTYPE RESIDENTIAL IND: N
CONSTYPE TRANSPORT IND: N
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: N
CONSTYPE WATER SEWER IND: N
DIR DISCHARGE USWATER IND: Y
RECEIVING WATER NAME: Coyote Creek
CERTIFIER NAME: Barbara McBride
CERTIFIER TITLE: Director EHS
CERTIFICATION DATE: 09-MAR-11
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ESTEROS CRITICAL ENERGY FACILITY LLC (Continued)

S109281944

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	184310
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 431017829
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:	2/18/2003
STATUS CODE NAME:	Active
STATUS DATE:	2/18/2003
PLACE SIZE:	32
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Terry Mahoney
FACILITY CONTACT TITLE:	General Manager
FACILITY CONTACT PHONE:	408-361-4928
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	terrym@calpine.com
OPERATOR NAME:	Calpine Operating Services Company Inc
OPERATOR ADDRESS:	717 Texas Avenue Ste1000
OPERATOR CITY:	Houston
OPERATOR STATE:	Texas
OPERATOR ZIP:	77002
OPERATOR CONTACT NAME:	Terry Mahoney
OPERATOR CONTACT TITLE:	General Manager
OPERATOR CONTACT PHONE:	408-361-4928
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	terrym@calpine.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:	707-695-1334
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOS ESTEROS CRITICAL ENERGY FACILITY LLC (Continued)

S109281944

CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Coyote Creek
CERTIFIER NAME:	Terry Mahoney
CERTIFIER TITLE:	General Manager
CERTIFICATION DATE:	09-JUN-15
PRIMARY SIC:	4911-Electric Services
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

SAN JOSE HAZMAT:

Region:	SAN JOSE
File Num:	408767
Class:	Misc. Complex firms and labs

J30
NNE
 1/8-1/4
 0.179 mi.
 945 ft.

LOS ESTEROS CRITICAL ENER
800 THOMAS FOON CHEW WY
SAN JOSE, CA 95113
 Site 3 of 4 in cluster J

AST A100338412
N/A

Relative:
Lower

AST:
 Certified Unified Program Agencies: Santa Clara County
 Owner: LOS ESTEROS CRITICAL ENER
 Total Gallons: 39,722

Actual:
16 ft.

J31
NNE
 1/8-1/4
 0.179 mi.
 945 ft.

LOS ESTEROS CRITICAL ENERGY FACILITY
800 THOMAS FOON CHEW WAY
SAN JOSE, CA 95134
 Site 4 of 4 in cluster J

RCRA-LQG 1014386792
CAL000275218

Relative:
Lower

RCRA-LQG:
 Date form received by agency: 06/15/2010
 Facility name: LOS ESTEROS CRITICAL ENERGY FACILITY
 Facility address: 800 THOMAS FOON CHEW WAY
 SAN JOSE, CA 95134
 EPA ID: CAL000275218
 Mailing address: THOMAS FOON CHEW WAY
 SAN JOSE, CA 95134
 Contact: ALLISON BRYAN
 Contact address: 800 THOMAS FOON CHEW WAY
 SAN JOSE, CA 95134
 Contact country: US
 Contact telephone: (408) 635-1308
 Contact email: ABRYAN@CALPINE.COM
 EPA Region: 09

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ESTEROS CRITICAL ENERGY FACILITY (Continued)

1014386792

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: CALPINE CORPORATION
Owner/operator address: 717 TEXAS AVE, SUITE 1000
HOUSTON, TX 77002
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/01/2003
Owner/Op end date: Not reported

Owner/operator name: CALPINE OPERATING SERVICES COMPANY, INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/2003
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: 134
. Waste name: 134
. Waste code: D002

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOS ESTEROS CRITICAL ENERGY FACILITY (Continued)

1014386792

Waste name: CORROSIVE WASTE

Violation Status: No violations found

32
 SW
 1/8-1/4
 0.221 mi.
 1167 ft.

**191 BAYPOINTE PARKWAY
 191 BAYPOINTE PARKWAY
 SAN JOSE, CA 95134**

**US BROWNFIELDS 1012262965
 N/A**

**Relative:
 Lower**

US BROWNFIELDS:

**Actual:
 17 ft.**

Recipient name: San Jose, City of
 Grant type: Assessment
 Property name: 191 BAYPOINTE PARKWAY
 Property #: 097-07-030
 Parcel size: 3
 Property Description: Farmland, undeveloped land. Current building constructed in 1993.
 Latitude: 37.4137535
 Longitude: -121.94040789999997
 HCM label: Address Matching-House Number
 Map scale: Not reported
 Point of reference: Entrance Point of a Facility or Station
 Datum: World Geodetic System of 1984
 ACRES property ID: 103265
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 5000
 Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported
 Assessment funding entity: EPA
 Cleanup funding entity: Not reported
 Grant type: P
 Accomplishment type: Phase I Environmental Assessment
 Accomplishment count: 1
 Cooperative agreement #: 96922201
 Ownership entity: Not reported
 Current owner: Not reported
 Did owner change: N
 Cleanup required: No
 Video available: No
 Photo available: Yes
 Institutional controls required: N
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported
 IC in place date: Not reported
 IC in place: Not reported
 State/tribal program date: Not reported
 State/tribal program ID: Not reported
 State/tribal NFA date: Not reported
 Air contaminated: Not reported
 Air cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

191 BAYPOINTE PARKWAY (Continued)

1012262965

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	3
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

191 BAYPOINTE PARKWAY (Continued)

1012262965

Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

K33
SE
 1/8-1/4
 0.234 mi.
 1233 ft.

AT&T MOBILITY-MCCARTHY-TASMAN (13160)
425 E TASMAN DR
SAN JOSE, CA 95134
 Site 1 of 7 in cluster K

CUPA Listings S112345364
N/A

Relative:
Higher

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

Actual:
24 ft.

K34
SE
 1/8-1/4
 0.234 mi.
 1233 ft.

CISCO SYSTEMS INC
425 E TASMAN DR SUITE 7
SAN JOSE, CA 95134
 Site 2 of 7 in cluster K

SAN JOSE HAZMAT S105109415
N/A

Relative:
Higher

SAN JOSE HAZMAT:
 Region: SAN JOSE
 File Num: 407969
 Class: Auto Wrecking/Misc Simple Facility

Actual:
24 ft.

K35
SE
 1/8-1/4
 0.234 mi.
 1233 ft.

AT&T MOBILITY-MCCARTHY-TASMAN 13160
425 TASMAN DR SUITE CELL
SAN JOSE, CA 95134
 Site 3 of 7 in cluster K

SAN JOSE HAZMAT S106916764
N/A

Relative:
Higher

SAN JOSE HAZMAT:
 Region: SAN JOSE
 File Num: 410420
 Class: Misc. Complex firms and labs

Actual:
24 ft.

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
K36 SE 1/8-1/4 0.234 mi. 1233 ft.	CISCO SYSTEMS INC-BLDG 7 425 E TASMAN DR BLDG 7 SAN JOSE, CA 95134 Site 4 of 7 in cluster K	CUPA Listings	S112345578 N/A
Relative: Higher	CUPA SANTA CLARA: Region: SANTA CLARA PE#: 2202		
Actual: 24 ft.	Program Description: GENERATES < 100 KG/YR Region: SANTA CLARA PE#: BP01 Program Description: HMBP FACILITY, 1-3 CHEMICALS		
37 SSW 1/8-1/4 0.235 mi. 1240 ft.	NETSCOUT SYSTEMS INC 178 E TASMAN DR SUITE 101 SAN JOSE, CA 95134	CUPA Listings SAN JOSE HAZMAT	S107030422 N/A
Relative: Higher	CUPA SANTA CLARA: Region: SANTA CLARA PE#: BP01		
Actual: 18 ft.	Program Description: HMBP FACILITY, 1-3 CHEMICALS SAN JOSE HAZMAT: Region: SAN JOSE File Num: 410566 Class: Misc. Complex firms and labs		
K38 SE 1/8-1/4 0.240 mi. 1269 ft.	CISCO SYSTEMS INC-BLDG 12 400 E TASMAN DR BLDG 12 SAN JOSE, CA 95134 Site 5 of 7 in cluster K	CUPA Listings	S112345565 N/A
Relative: Higher	CUPA SANTA CLARA: Region: SANTA CLARA PE#: BP02		
Actual: 24 ft.	Program Description: HMBP FACILITY, 4-6 CHEMICALS Region: SANTA CLARA PE#: 2011 Program Description: APSA FACILITY-SPCC TEMPLATE (<10,000 GAL CAP)		
K39 SE 1/8-1/4 0.240 mi. 1269 ft.	CISCO SYSTEMS INC 400 E TASMAN DR SUITE 12 SAN JOSE, CA 95134 Site 6 of 7 in cluster K	SAN JOSE HAZMAT	S105109414 N/A
Relative: Higher	SAN JOSE HAZMAT: Region: SAN JOSE File Num: 408400		
Actual: 24 ft.	Class: Auto Wrecking/Misc Simple Facility		

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

K40
SE
1/8-1/4
0.240 mi.
1269 ft.

CISCO SYSTEMS INC
400 E TASMAN DR
SAN JOSE, CA 95134

Site 7 of 7 in cluster K

AST **A100339463**
N/A

Relative:
Higher

AST:
Certified Unified Program Agencies: Santa Clara County
Owner: CISCO SYSTEMS INC
Total Gallons: 5,000

Actual:
24 ft.

41
East
1/8-1/4
0.242 mi.
1276 ft.

MCCARTHY RANCH AT BELLEW
501 MURPHY RANCH ROAD
MILPITAS, CA 95035

LUST **S110732458**
EMI **N/A**
NPDES

Relative:
Higher

LUST:
Region: STATE
Global Id: T0608501797
Latitude: 37.418571
Longitude: -121.927609
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/16/1996
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 43-1877
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Diesel
Site History: Not reported

Actual:
19 ft.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608501797
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501797
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: T0608501797
Status: Completed - Case Closed
Status Date: 04/16/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCARTHY RANCH AT BELLEW (Continued)

S110732458

Global Id: T0608501797
Status: Open - Case Begin Date
Status Date: 03/31/1994

Regulatory Activities:

Global Id: T0608501797
Action Type: ENFORCEMENT
Date: 04/16/1996
Action: Closure/No Further Action Letter

Global Id: T0608501797
Action Type: Other
Date: 03/31/1994
Action: Leak Stopped

Global Id: T0608501797
Action Type: RESPONSE
Date: 09/28/1993
Action: Other Report / Document

Global Id: T0608501797
Action Type: RESPONSE
Date: 01/05/1994
Action: Unauthorized Release Form

Global Id: T0608501797
Action Type: Other
Date: 03/31/1994
Action: Leak Reported

Global Id: T0608501797
Action Type: ENFORCEMENT
Date: 09/28/1993
Action: Verbal Communication

Global Id: T0608501797
Action Type: ENFORCEMENT
Date: 05/31/1994
Action: File review

Global Id: T0608501797
Action Type: Other
Date: 03/31/1994
Action: Leak Discovery

EMI:

Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 21154
Air District Name: BA
SIC Code: 6513
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCARTHY RANCH AT BELLEW (Continued)

S110732458

Total Organic Hydrocarbon Gases Tons/Yr: 0.002
Reactive Organic Gases Tons/Yr: 0.0016734
Carbon Monoxide Emissions Tons/Yr: 0.031
NOX - Oxides of Nitrogen Tons/Yr: 0.035
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.002
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.002

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 2
Regulatory Measure Id: 405570
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 2 43C359310
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: 2/8/2013
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 7/29/2010
PROCESSED DATE: 8/2/2010
STATUS CODE NAME: Terminated
STATUS DATE: 2/11/2013
PLACE SIZE: 7.58
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Robert Montano
FACILITY CONTACT TITLE: Project Manager
FACILITY CONTACT PHONE: 925-383-4935
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: rmontano@ffres.com
OPERATOR NAME: Fairfield Murphy Road LLC
OPERATOR ADDRESS: 5510 Morehouse Drive
OPERATOR CITY: San Diego
OPERATOR STATE: California
OPERATOR ZIP: 92121
OPERATOR CONTACT NAME: Ed McCoy
OPERATOR CONTACT TITLE: Vice President
OPERATOR CONTACT PHONE: 858-457-2123
OPERATOR CONTACT PHONE EXT: 8341
OPERATOR CONTACT EMAIL: emccoy@ffres.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: Fairfield Murphy Road LLC
DEVELOPER ADDRESS: 5510 Morehouse Drive
DEVELOPER CITY: San Diego
DEVELOPER STATE: California
DEVELOPER ZIP: 92121
DEVELOPER CONTACT NAME: Robert Montano
DEVELOPER CONTACT TITLE: Project Manager

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MCCARTHY RANCH AT BELLEW (Continued)

S110732458

CONSTYPE LINEAR UTILITY IND: N
 EMERGENCY PHONE NO: Not reported
 EMERGENCY PHONE EXT: Not reported
 CONSTYPE ABOVE GROUND IND: Not reported
 CONSTYPE BELOW GROUND IND: Not reported
 CONSTYPE CABLE LINE IND: Not reported
 CONSTYPE COMM LINE IND: Not reported
 CONSTYPE COMMERCIAL IND: Not reported
 CONSTYPE ELECTRICAL LINE IND: Not reported
 CONSTYPE GAS LINE IND: Not reported
 CONSTYPE INDUSTRIAL IND: Not reported
 CONSTYPE OTHER DESCRIPTION: Not reported
 CONSTYPE OTHER IND: Not reported
 CONSTYPE RECONS IND: Not reported
 CONSTYPE RESIDENTIAL IND: Y
 CONSTYPE TRANSPORT IND: Not reported
 CONSTYPE UTILITY DESCRIPTION: Not reported
 CONSTYPE UTILITY IND: Not reported
 CONSTYPE WATER SEWER IND: Not reported
 DIR DISCHARGE USWATER IND: N
 RECEIVING WATER NAME: Not reported
 CERTIFIER NAME: Ed McCoy
 CERTIFIER TITLE: Vice President
 CERTIFICATION DATE: 29-JUL-10
 PRIMARY SIC: Not reported
 SECONDARY SIC: Not reported
 TERTIARY SIC: Not reported

L42
WNW
1/8-1/4
0.246 mi.
1300 ft.

AT&T
400 HOLGER WAY
SAN JOSE, CA 95134
Site 1 of 2 in cluster L

CUPA Listings **S105085183**
EMI **N/A**

Relative:
Lower

CUPA SANTA CLARA:
 Region: SANTA CLARA
 PE#: 2399
 Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD

Actual:
14 ft.

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

EMI:

Year: 2006
 County Code: 43
 Air Basin: SF
 Facility ID: 17335
 Air District Name: BA
 SIC Code: 4813
 Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: .006
 Reactive Organic Gases Tons/Yr: .0050202
 Carbon Monoxide Emissions Tons/Yr: .015
 NOX - Oxides of Nitrogen Tons/Yr: .124

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T (Continued)

S105085183

SOX - Oxides of Sulphur Tons/Yr: .003
Particulate Matter Tons/Yr: .003
Part. Matter 10 Micrometers & Smlr Tons/Yr: .002928

Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 17335
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .006
Reactive Organic Gases Tons/Yr: .0050202
Carbon Monoxide Emissions Tons/Yr: .015
NOX - Oxides of Nitrogen Tons/Yr: .124
SOX - Oxides of Sulphur Tons/Yr: .003
Particulate Matter Tons/Yr: .003
Part. Matter 10 Micrometers & Smlr Tons/Yr: .002928

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 17335
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .015
Reactive Organic Gases Tons/Yr: .0125505
Carbon Monoxide Emissions Tons/Yr: .035
NOX - Oxides of Nitrogen Tons/Yr: .278
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .006
Part. Matter 10 Micrometers & Smlr Tons/Yr: .005856

Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 17335
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.4999999999999999E-2
Reactive Organic Gases Tons/Yr: 1.2550499999999999E-2
Carbon Monoxide Emissions Tons/Yr: 3.5000000000000003E-2
NOX - Oxides of Nitrogen Tons/Yr: 0.27800000000000002
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 6.1475409836065503E-3
Part. Matter 10 Micrometers & Smlr Tons/Yr: 6.000000000000001E-3

Year: 2010
County Code: 43

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T (Continued)

S105085183

Air Basin: SF
Facility ID: 17335
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8.999999999999999E-3
Reactive Organic Gases Tons/Yr: 7.5303000000000002E-3
Carbon Monoxide Emissions Tons/Yr: 2.599999999999999E-2
NOX - Oxides of Nitrogen Tons/Yr: 0.2049999999999999
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 6.1475409836065503E-3
Part. Matter 10 Micrometers & Smlr Tons/Yr: 6.000000000000001E-3

Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 17335
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.009
Reactive Organic Gases Tons/Yr: 0.0075303
Carbon Monoxide Emissions Tons/Yr: 0.026
NOX - Oxides of Nitrogen Tons/Yr: 0.205
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 17335
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.021
Reactive Organic Gases Tons/Yr: 0.0175707
Carbon Monoxide Emissions Tons/Yr: 0.06
NOX - Oxides of Nitrogen Tons/Yr: 0.477
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.012295081967
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.012

Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 17335
Air District Name: BA
SIC Code: 4813
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AT&T (Continued)

S105085183

Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.021
 Reactive Organic Gases Tons/Yr: 0.0175707
 Carbon Monoxide Emissions Tons/Yr: 0.06
 NOX - Oxides of Nitrogen Tons/Yr: 0.477
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0.012
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.012

L43
WNW
1/8-1/4
0.246 mi.
1300 ft.

AT&T CORP - CAF724
400 HOLGER WY SUITE 1
SAN JOSE, CA 95134

Site 2 of 2 in cluster L

SAN JOSE HAZMAT

S106916674
N/A

Relative:
Lower

Actual:
14 ft.

SAN JOSE HAZMAT:
 Region: SAN JOSE
 File Num: 410483
 Class: Misc. Complex firms and labs

44
NE
1/4-1/2
0.282 mi.
1491 ft.

SHELL
1310 ALVISO-MILPITAS RD
MILPITAS, CA 95035

LUST
HIST LUST

S105194529
N/A

Relative:
Higher

Actual:
21 ft.

LUST:
 Region: STATE
 Global Id: T0608501254
 Latitude: 37.423784
 Longitude: -121.92475
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 01/24/1995
 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: T0608501254
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

 Global Id: T0608501254

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S105194529

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: T0608501254
Status: Completed - Case Closed
Status Date: 01/24/1995

Global Id: T0608501254
Status: Open - Case Begin Date
Status Date: 07/01/1985

Global Id: T0608501254
Status: Open - Site Assessment
Status Date: 07/01/1985

Global Id: T0608501254
Status: Open - Site Assessment
Status Date: 04/14/1989

Regulatory Activities:

Global Id: T0608501254
Action Type: ENFORCEMENT
Date: 01/24/1995
Action: Closure/No Further Action Letter

Global Id: T0608501254
Action Type: ENFORCEMENT
Date: 01/21/1992
Action: Notice of Responsibility - #40388

Global Id: T0608501254
Action Type: RESPONSE
Date: 02/23/1993
Action: Other Report / Document

Global Id: T0608501254
Action Type: RESPONSE
Date: 06/12/2001
Action: Other Report / Document

Global Id: T0608501254
Action Type: Other
Date: 08/02/1985
Action: Leak Reported

Global Id: T0608501254
Action Type: REMEDIATION
Date: 10/28/1985
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S105194529

Global Id: T0608501254
Action Type: REMEDIATION
Date: 10/28/1985
Action: Excavation

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W12K01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 7/1/1985
Pollution Characterization Began: 4/14/1989
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: 06S1W12K01F
Date Closed: 01/24/1995
EDR Link ID: 06S1W12K01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W12K01
Oversite Agency: SCVWD
Date Listed: 1986-01-01 00:00:00
Closed Date: 1995-01-24 00:00:00

45
East
1/4-1/2
0.311 mi.
1642 ft.

CITY OF MILPITAS
801 MURPHY RANCH
MILPITAS, CA 95035

LUST S101303681
HIST LUST N/A
SWEEPS UST
EMI
HIST CORTESE

Relative:
Higher

Actual:
20 ft.

LUST:

Region: STATE
Global Id: T0608591307
Latitude: 37.41499826898
Longitude: -121.925516755959
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/03/1998
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MILPITAS (Continued)

S101303681

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: T0608591307
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608591307
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: T0608591307
Status: Completed - Case Closed
Status Date: 12/03/1998

Global Id: T0608591307
Status: Open - Case Begin Date
Status Date: 11/06/1992

Global Id: T0608591307
Status: Open - Site Assessment
Status Date: 11/06/1992

Global Id: T0608591307
Status: Open - Site Assessment
Status Date: 11/08/1993

Regulatory Activities:

Global Id: T0608591307
Action Type: ENFORCEMENT
Date: 11/20/1995
Action: Notice of Responsibility - #40389

Global Id: T0608591307
Action Type: ENFORCEMENT
Date: 07/08/1997
Action: Staff Letter - #32748

Global Id: T0608591307
Action Type: ENFORCEMENT
Date: 06/15/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MILPITAS (Continued)

S101303681

Action:	Staff Letter - #32746
Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	03/16/1997
Action:	Staff Letter - #32744
Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	12/16/1996
Action:	Staff Letter - #32742
Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	09/15/1996
Action:	Staff Letter - #32740
Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	03/30/1996
Action:	Staff Letter - #32738
Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	01/06/1996
Action:	Staff Letter - #32736
Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	02/01/1996
Action:	Staff Letter - #32734
Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	08/08/1995
Action:	Staff Letter - #32732
Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	05/26/1994
Action:	Staff Letter - #32730
Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	11/08/1993
Action:	Staff Letter - #32728
Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	05/23/1993
Action:	Staff Letter - #32726
Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	04/30/1993
Action:	Staff Letter - #32724

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MILPITAS (Continued)

S101303681

Global Id:	T0608591307
Action Type:	ENFORCEMENT
Date:	12/03/1998
Action:	Closure/No Further Action Letter
Global Id:	T0608591307
Action Type:	Other
Date:	04/30/1993
Action:	Leak Reported
Global Id:	T0608591307
Action Type:	RESPONSE
Date:	12/03/1998
Action:	Other Report / Document
Global Id:	T0608591307
Action Type:	RESPONSE
Date:	08/04/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0608591307
Action Type:	RESPONSE
Date:	07/30/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0608591307
Action Type:	RESPONSE
Date:	04/30/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0608591307
Action Type:	RESPONSE
Date:	01/30/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0608591307
Action Type:	RESPONSE
Date:	10/30/1996
Action:	Monitoring Report - Quarterly
Global Id:	T0608591307
Action Type:	RESPONSE
Date:	06/28/1996
Action:	Soil and Water Investigation Report
Global Id:	T0608591307
Action Type:	RESPONSE
Date:	02/23/1996
Action:	Soil and Water Investigation Workplan
Global Id:	T0608591307
Action Type:	RESPONSE
Date:	02/02/1996
Action:	Other Report / Document
Global Id:	T0608591307
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MILPITAS (Continued)

S101303681

Date: 08/14/1995
Action: Other Report / Document

Global Id: T0608591307
Action Type: RESPONSE
Date: 05/31/1994
Action: Other Report / Document

Global Id: T0608591307
Action Type: RESPONSE
Date: 01/23/1996
Action: Preliminary Site Assessment Report

Global Id: T0608591307
Action Type: RESPONSE
Date: 08/21/1993
Action: Preliminary Site Assessment Report

Global Id: T0608591307
Action Type: RESPONSE
Date: 04/30/1993
Action: Other Report / Document

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S1W13C01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: Not reported
Preliminary Site Assessment Began: 11/6/1992
Pollution Characterization Began: 11/8/1993
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: 06S1W13C01F
Date Closed: 12/03/1998
EDR Link ID: 06S1W13C01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S1W13C01
Oversite Agency: SCVWD
Date Listed: 1993-05-11 00:00:00
Closed Date: 1998-12-03 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MILPITAS (Continued)

S101303681

SWEEPS UST:

Status: Active
Comp Number: 7575
Number: 4
Board Of Equalization: Not reported
Referral Date: 03-10-93
Action Date: 03-10-93
Created Date: 07-03-90
Owner Tank Id: 13
SWRCB Tank Id: 43-011-007575-000001
Tank Status: A
Capacity: 2000
Active Date: 07-03-90
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

EMI:

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 17161
Air District Name: BA
SIC Code: 4959
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: .003
Reactive Organic Gases Tons/Yr: .0025101
Carbon Monoxide Emissions Tons/Yr: .01
NOX - Oxides of Nitrogen Tons/Yr: .044
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .003
Part. Matter 10 Micrometers & Smlr Tons/Yr: .002928

Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 17161
Air District Name: BA
SIC Code: 4959
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: 3.0000000000000001E-3
Reactive Organic Gases Tons/Yr: 2.5100999999999999E-3
Carbon Monoxide Emissions Tons/Yr: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 4.3999999999999997E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.00307377049180327
Part. Matter 10 Micrometers & Smlr Tons/Yr: 3.0000000000000001E-3

Year: 2010
County Code: 43
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF MILPITAS (Continued)

S101303681

Facility ID: 17161
Air District Name: BA
SIC Code: 4959
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: 3.000000000000001E-3
Reactive Organic Gases Tons/Yr: 2.510099999999999E-3
Carbon Monoxide Emissions Tons/Yr: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 4.399999999999997E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.00307377049180327
Part. Matter 10 Micrometers & Smlr Tons/Yr: 3.000000000000001E-3

Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 17161
Air District Name: BA
SIC Code: 4959
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: 0.003
Reactive Organic Gases Tons/Yr: 0.0025101
Carbon Monoxide Emissions Tons/Yr: 0.01
NOX - Oxides of Nitrogen Tons/Yr: 0.044
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2012
County Code: 43
Air Basin: SF
Facility ID: 17161
Air District Name: BA
SIC Code: 4959
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.001
Reactive Organic Gases Tons/Yr: 0.0008367
Carbon Monoxide Emissions Tons/Yr: 0.003
NOX - Oxides of Nitrogen Tons/Yr: 0.013
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.0010245901639
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.001

Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 17161
Air District Name: BA
SIC Code: 4959
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF MILPITAS (Continued)

S101303681

Total Organic Hydrocarbon Gases Tons/Yr: 0.001
 Reactive Organic Gases Tons/Yr: 0.0008367
 Carbon Monoxide Emissions Tons/Yr: 0.003
 NOX - Oxides of Nitrogen Tons/Yr: 0.013
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0.001
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.001

HIST CORTESE:

Region: CORTESE
 Facility County Code: 43
 Reg By: LTNKA
 Reg Id: 43-1667

46
 SE
 1/4-1/2
 0.353 mi.
 1863 ft.

O.L.S. ENERGY-AGNEWS INC
3800 CISCO WY
SAN JOSE, CA 95134

SLIC S106102053
CUPA Listings N/A
NPDES
WDS

Relative:
Higher

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 11/13/2012
 Global Id: T10000004649
 Lead Agency: SANTA CLARA COUNTY LOP
 Lead Agency Case Number: Not reported
 Latitude: 37.4111799206931
 Longitude: -121.927599906921
 Case Type: Cleanup Program Site
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: Not reported
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affected: Soil
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: spill of lubricating oil from containment area onto gravel overlying compacted clay layer. Gravel and soil removed.

Actual:
25 ft.

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

CUPA SANTA CLARA:

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

Region: SANTA CLARA
 PE#: 2205
 Program Description: GENERATES 100 KG YR TO <5 TONS/YR

Region: SANTA CLARA
 PE#: BP16
 Program Description: HAZMAT STORAGE & HMBP FACILITY, 22+ CHEMICALS

Region: SANTA CLARA
 PE#: 2113
 Program Description: CAL ARP PROGRAM 3 FACILITY PERMIT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O.L.S. ENERGY-AGNEWS INC (Continued)

S106102053

Region: SANTA CLARA
PE#: 2263
Program Description: CONDITIONALLY EXEMPT (CE)

Region: SANTA CLARA
PE#: 2011
Program Description: APSA FACILITY-SPCC TEMPLATE (<10,000 GAL CAP)

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 2
Regulatory Measure Id: 184215
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 431015425
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/15/1999
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Calpine Operating Services Company Inc
Discharge Address: 717 Texas Avenue Ste1000
Discharge City: Houston
Discharge State: Texas
Discharge Zip: 77002
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O.L.S. ENERGY-AGNEWS INC (Continued)

S106102053

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 COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	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:	184215
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 431015425
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:	10/15/1999
STATUS CODE NAME:	Active
STATUS DATE:	10/15/1999
PLACE SIZE:	75110
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Terry Mahoney
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	408-361-4928
FACILITY CONTACT PHONE EXT:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O.L.S. ENERGY-AGNEWS INC (Continued)

S106102053

FACILITY CONTACT EMAIL: terrym@calpine.com
OPERATOR NAME: Calpine Operating Services Company Inc
OPERATOR ADDRESS: 717 Texas Avenue Ste1000
OPERATOR CITY: Houston
OPERATOR STATE: Texas
OPERATOR ZIP: 77002
OPERATOR CONTACT NAME: Terry Mahoney
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 408-361-4928
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: terrym@calpine.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: 408-361-4951
EMERGENCY PHONE EXT: Not reported
CONSTYPE ABOVE GROUND IND: Not reported
CONSTYPE BELOW GROUND IND: Not reported
CONSTYPE CABLE LINE IND: Not reported
CONSTYPE COMM LINE IND: Not reported
CONSTYPE COMMERCIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESCRIPTION: Technical Admin Bldg
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: Terry Mahoney
CERTIFIER TITLE: General Manager
CERTIFICATION DATE: 09-JUN-15
PRIMARY SIC: 4911-Electric Services
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

WDS:

Facility ID: San Francisco Bay 431015425
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.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

O.L.S. ENERGY-AGNEWS INC (Continued)

S106102053

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 2

Facility Telephone: 4084562690

Facility Contact: DAN ARELLANO

Agency Name: CALPINE CORP

Agency Address: 3800 Cisco Way

Agency City,St,Zip: San Jose 951342207

Agency Contact: CHARLIE HOOCK

Agency Telephone: 4084562690

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 those who 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
 NE
 1/4-1/2
 0.377 mi.
 1991 ft.

CILKER ORCHARD 3
1595 MILPITAS ALVISO RD
SAN JOSE, CA 95134

HIST UST U001603123
HIST CORTESE N/A

Relative:
Higher

HIST UST:
 File Number: 00020AB8
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020AB8.pdf>
 Region: STATE
 Facility ID: 00000002027
 Facility Type: Other
 Other Type: ORCHARD
 Contact Name: WILLIAM CILKER JR.
 Telephone: 4082622078
 Owner Name: WILLIAM H CILKER
 Owner Address: 1631 WILLOW ST. #225
 Owner City,St,Zip: SAN JOSE, CA 95125
 Total Tanks: 0001

Actual:
22 ft.

Tank Num: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CILKER ORCHARD 3 (Continued)

U001603123

Container Num: MG 1
Year Installed: Not reported
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Groundwater Monitoring Well

[Click here for Geo Tracker PDF:](#)

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0353

48
ENE
1/4-1/2
0.419 mi.
2212 ft.

QUANTUM CORPORATION
500 MCCARTHY
MILPITAS, CA

SLIC S108543255
CHMIRS N/A

Relative:
Higher

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 06/07/2007
Global Id: SL0608526854
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.422895
Longitude: -121.922872
Case Type: Cleanup Program Site
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43S0439
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons
Site History: Not reported

Actual:
23 ft.

[Click here to access the California GeoTracker records for this facility:](#)

CHMIRS:

OES Incident Number: 12-2769
OES notification: 05/09/2012
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANTUM CORPORATION (Continued)

S108543255

Resp Agency 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:	Merchant/Business
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2300
Year:	2012
Agency:	Sandisk
Incident Date:	5/8/2012
Admin Agency:	Santa Clara County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Oil - Hydraulic Fluid
Quantity Released:	224
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:	Sprinkler head discharged in an elevator room causing the release, material flowed onto concrete and into the building, NRC Environmental handled the containment and clean up.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

49
WNW
1/4-1/2
0.461 mi.
2434 ft.

ALVISO
HWY 237 N
ALVISO, CA 95112

LUST S110655485
N/A

Relative:
Lower

LUST:

Actual:
8 ft.

Region: STATE
Global Id: T0608591801
Latitude: 37.4199356329488
Longitude: -121.947340965271
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/11/2011
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43-1982
LOC Case Number: SBS0606
File Location: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608591801
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0608591801
Status: Completed - Case Closed
Status Date: 01/11/2011

Global Id: T0608591801
Status: Open - Case Begin Date
Status Date: 07/15/1998

Global Id: T0608591801
Status: Open - Inactive
Status Date: 07/15/1998

Regulatory Activities:

Global Id: T0608591801
Action Type: Other
Date: 07/15/1998
Action: Leak Stopped

Global Id: T0608591801
Action Type: Other
Date: 07/15/1998
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALVISO (Continued)

S110655485

Global Id: T0608591801
Action Type: Other
Date: 07/15/1998
Action: Leak Discovery

50
WSW
1/2-1
0.523 mi.
2760 ft.

LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE
80 ROSE ORCHARD WAY
SAN JOSE, CA 95134

RCRA-LQG 1000181199
ENVIROSTOR CAD981997513
FINDS
ECHO

Relative:
Lower

RCRA-LQG:

Date form received by agency: 08/06/2015
Facility name: LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE
Facility address: 80 ROSE ORCHARD WAY
SAN JOSE, CA 95134
EPA ID: CAD981997513
Mailing address: ROSE ORCHARD WAY
ATTENTION: SERGEI PACTH
SAN JOSE, CA 95134
Contact: SERGEI PACTH
Contact address: ROSE ORCHARD WAY
SAN JOSE, CA 95134
Contact country: US
Contact telephone: (408) 750-3861
Telephone ext.: 3861
Contact email: SERGEI.PACTH@LUMENTUM.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

Actual:
12 ft.

Owner/Operator Summary:

Owner/operator name: JDSU
Owner/operator address: ROSE ORCHARD WAY
SAN JOSE, CA 95134
Owner/operator country: Not reported
Owner/operator telephone: 4087503861 3861
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/03/1993
Owner/Op end date: Not reported
Owner/operator name: LUMENTUM OPERATIONS LLC
Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE (Continued)

1000181199

Owner/operator country: Not reported
Owner/operator telephone: US
Legal status: Not reported
Owner/Operator Type: Private
Owner/Op start date: Operator
Owner/Op end date: 08/01/2015
Not reported

Owner/operator name: ROSE ORCHARD JOINT VENTURE
Owner/operator address: W FREMONT AVE
SUNNYVALE, 94087

Owner/operator country: US
Owner/operator telephone: (408) 738-0231
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/1986
Owner/Op end date: Not reported

Owner/operator name: JDSU
Owner/operator address: ROSE ORCHARD WAY
SAN JOSE, CA 95134

Owner/operator country: Not reported
Owner/operator telephone: 4087503861 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

Historical Generators:

Date form received by agency: 03/01/2014
Site name: JDSU 80 ROSE ORCHARD WAY SITE
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE (Continued)

1000181199

- . 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
- . 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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE (Continued)

1000181199

- . 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

 - . 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE (Continued)

1000181199

- . 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

- . 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE (Continued)

1000181199

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE (Continued)

1000181199

- . 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
- . 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE (Continued)

1000181199

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE (Continued)

1000181199

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE (Continued)

1000181199

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUMENTUM OPERATIONS LLC 80 ROSE ORCHARD WAY SITE (Continued)

1000181199

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

AIR EMISSIONS CLASSIFICATION UNKNOWN

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.

HAZARDOUS AIR POLLUTANT MAJOR

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

HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:

Envid: 1000181199
Registry ID: 110009541674
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110009541674

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

51
SW
1/2-1
0.578 mi.
3051 ft.

MAXIM INTEGRATED PRODUCTS, INC.
3725 N. FIRST STREET
SAN JOSE, CA 95134

ENVIROSTOR **S107144921**
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
14 ft.

Facility ID: 71002947
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: 37.40999
Longitude: -121.9474
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981997281
Alias Type: EPA Identification Number
Alias Name: 71002947
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

52
South
1/2-1
0.581 mi.
3067 ft.

AGNEWS EAST
3500 ZANKER ROAD
SAN JOSE, CA 95134

ENVIROSTOR S100854248
SCH N/A
SAN JOSE HAZMAT

Relative:
Higher

ENVIROSTOR:

Actual:
21 ft.

Facility ID: 60001310
Status: Active
Status Date: 12/13/2011
Site Code: 204243
Site Type: School Cleanup
Site Type Detailed: School
Acres: 55.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Luevano
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Assembly: 25
Senate: 10
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.4085
Longitude: -121.9318
APN: 097-04-028, 097-04-040, 09704040
Past Use: ABOVE GROUND STORAGE TANKS, AGRICULTURAL - ORCHARD, AGRICULTURAL -
ROW CROPS, OIL/WATER SEPARATORS, UNDERGROUND STORAGE TANKS, VEHICLE
MAINTENANCE
Potential COC: Under Investigation Arsenic Benzene Chlordane DDD DDE DDT Lead
Naturally Occurring Asbestos (NOA Polychlorinated biphenyls (PCBs
TPH-diesel TPH-gas TPH-MOTOR OIL
Confirmed COC: Arsenic 30003-NO Chlordane Lead 30006-NO 30007-NO 30008-NO 30024-NO
30025-NO 3002502-NO Polychlorinated biphenyls (PCBs Naturally
Occurring Asbestos (NOA Under Investigation
Potential Description: OTH, SOIL, SV
Alias Name: Agnew Development Center Property
Alias Type: Alternate Name
Alias Name: 097-04-028
Alias Type: APN
Alias Name: 097-04-040
Alias Type: APN
Alias Name: 09704040
Alias Type: APN
Alias Name: 204243
Alias Type: Project Code (Site Code)
Alias Name: 60001310
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 09/22/2010
Comments: EOA ended up in Cypress office; Tom signed it and it will be sent to
the District (FedEx) tomorrow.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGNEWS EAST (Continued)

S100854248

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/10/2011
Comments: Update EOA Cost Estimate for DTSC Oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 11/23/2011
Comments: DTSC provides comments on the Draft EIR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/19/2010
Comments: The initial site visit was conducted on 8/18/2010 with Bud Duke, Juan Koponen, Gabriele Windgasse, and Mary Gaspari. The scoping meeting was held at the DTSC cal center office on 8/19/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/23/2011
Comments: Send e-mail to Mr. Barnes summarizing our conversation on Nov. 18, 2011 about the EOA cost estimate. The EOA budget up to Nov. 18, 2011 was over by approximately \$20,500.00. And as requested by Mr. Barnes an estimated additional \$21,000.00 is needed for completing the Community Profile, reviewing the EIR and other unanticipated tasks until a further action agreement is executed. Revised estimated EOA cost is \$109,700.00.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 02/10/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 03/28/2012
Comments: DTSC signed the SCA on March 27, 2012 and sent one fully executed original to RP. The other original is maintained in the Project File. DTSC also signed the SFPD 4.15 Form on March 27, 2012 and sent the wet copy to CDE. Also note, the District changed the name of the Districts Agreement Manager from Mr. Roger Barnes to Mr. Jim Luayu within the District's signed Agreement. After a telephone discussion with Mr. Roger Barnes on March 27, 2012, Sections 3.3 on page 4, 3.4 on page 5, and 3.8.3 on page 8 were changed to reflect the Agreement Manager change

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGNEWS EAST (Continued)

S100854248

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/02/2010
Comments: Following a review of the Phase 1, DTSC determined a Preliminary Environmental Assessment is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/23/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 02/15/2011
Comments: DTSC approves the PEA WP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/31/2011
Comments: DTSC has made a further action determination on the approval of the PEA report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/30/2011
Comments: As requested DTSC reviewed and commented on the Notice of Preparation of the Draft Environmental Impact Report for Agnews East.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 03/19/2012
Comments: The Community Profile for the Chemical RAW is finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2011
Comments: Brainstorming session to discuss technical requirements for site cleanup and schedule strategies for the Agnews East.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/23/2011
Comments: Follow up meeting from 7/28/2011. Discuss the idea of two RAWs (Chemical and NOA), data gaps, the need for SSI, and drafting a schedule.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGNEWS EAST (Continued)

S100854248

Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 10/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/18/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/08/2013
Comments: Mr. Sam Martinez assumed the agreement manager role for the SCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 01/31/2013
Comments: Due to inactivity, DTSC has placed the site in inactive status. If a project update from the District is not received within 90 days, DTSC will close the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/19/2013
Comments: DTSC informed the District that DTSC will keep the site in active status for six months and the 4.15 Form will also remain open. In addition, the District will need to provide DTSC with the SCA advance payment prior to DTSC performing any SCA activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 06/25/2014
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: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGNEWS EAST (Continued)

S100854248

Schedule Due Date: 08/24/2015
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 10/14/2015
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Workplan
Schedule Due Date: 10/14/2015
Schedule Revised Date: Not reported

SCH:

Facility ID: 60001310
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 55.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Luevano
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Site Code: 204243
Assembly: 25
Senate: 10
Special Program Status: Not reported
Status: Active
Status Date: 12/13/2011
Restricted Use: NO
Funding: School District
Latitude: 37.4085
Longitude: -121.9318
APN: 097-04-028, 097-04-040, 09704040
Past Use: ABOVE GROUND STORAGE TANKS, AGRICULTURAL - ORCHARD, AGRICULTURAL -
ROW CROPS, OIL/WATER SEPARATORS, UNDERGROUND STORAGE TANKS, VEHICLE
MAINTENANCE
Potential COC: Under Investigation, Arsenic, Benzene, Chlordane, DDD, DDE, DDT,
Lead, Naturally Occurring Asbestos (NOA, Polychlorinated biphenyls
(PCBs, TPH-diesel, TPH-gas, TPH-MOTOR OIL
Confirmed COC: Arsenic, 30003-NO, Chlordane, Lead, 30006-NO, 30007-NO, 30008-NO,
30024-NO, 30025-NO, 3002502-NO, Polychlorinated biphenyls (PCBs,
Naturally Occurring Asbestos (NOA, Under Investigation
Potential Description: OTH, SOIL, SV
Alias Name: Agnew Development Center Property
Alias Type: Alternate Name
Alias Name: 097-04-028
Alias Type: APN
Alias Name: 097-04-040
Alias Type: APN
Alias Name: 09704040
Alias Type: APN
Alias Name: 204243

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGNEWS EAST (Continued)

S100854248

Alias Type: Project Code (Site Code)
Alias Name: 60001310
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 09/22/2010
Comments: EOA ended up in Cypress office; Tom signed it and it will be sent to the District (FedEx) tomorrow.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/10/2011
Comments: Update EOA Cost Estimate for DTSC Oversight

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 11/23/2011
Comments: DTSC provides comments on the Draft EIR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/19/2010
Comments: The initial site visit was conducted on 8/18/2010 with Bud Duke, Juan Koponen, Gabriele Windgasse, and Mary Gaspari. The scoping meeting was held at the DTSC cal center office on 8/19/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/06/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/23/2011
Comments: Send e-mail to Mr. Barnes summarizing our conversation on Nov. 18, 2011 about the EOA cost estimate. The EOA budget up to Nov. 18, 2011 was over by approximately \$20,500.00. And as requested by Mr. Barnes an estimated additional \$21,000.00 is needed for completing the Community Profile, reviewing the EIR and other unanticipated tasks until a further action agreement is executed. Revised estimated EOA cost is \$109,700.00.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 02/10/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGNEWS EAST (Continued)

S100854248

Completed Document Type: School Cleanup Agreement
Completed Date: 03/28/2012
Comments: DTSC signed the SCA on March 27, 2012 and sent one fully executed original to RP. The other original is maintained in the Project File. DTSC also signed the SFPD 4.15 Form on March 27, 2012 and sent the wet copy to CDE. Also note, the District changed the name of the Districts Agreement Manager from Mr. Roger Barnes to Mr. Jim Luayu within the District's signed Agreement. After a telephone discussion with Mr. Roger Barnes on March 27, 2012, Sections 3.3 on page 4, 3.4 on page 5, and 3.8.3 on page 8 were changed to reflect the Agreement Manager change

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/02/2010
Comments: Following a review of the Phase 1, DTSC determined a Preliminary Environmental Assessment is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/23/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 02/15/2011
Comments: DTSC approves the PEA WP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/31/2011
Comments: DTSC has made a further action determination on the approval of the PEA report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/30/2011
Comments: As requested DTSC reviewed and commented on the Notice of Preparation of the Draft Environmental Impact Report for Agnews East.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 03/19/2012
Comments: The Community Profile for the Chemical RAW is finalized.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/28/2011
Comments: Brainstorming session to discuss technical requirements for site cleanup and schedule strategies for the Agnews East.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGNEWS EAST (Continued)

S100854248

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/23/2011
Comments: Follow up meeting from 7/28/2011. Discuss the idea of two RAWs (Chemical and NOA), data gaps, the need for SSI, and drafting a schedule.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 10/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/18/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/08/2013
Comments: Mr. Sam Martinez assumed the agreement manager role for the SCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 01/31/2013
Comments: Due to inactivity, DTSC has placed the site in inactive status. If a project update from the District is not received within 90 days, DTSC will close the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/19/2013
Comments: DTSC informed the District that DTSC will keep the site in active status for six months and the 4.15 Form will also remain open. In addition, the District will need to provide DTSC with the SCA advance payment prior to DTSC performing any SCA activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGNEWS EAST (Continued)

S100854248

Completed Document Type: Amendment - Order/Agreement
Completed Date: 06/25/2014
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: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice
Schedule Due Date: 08/24/2015
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 10/14/2015
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Workplan
Schedule Due Date: 10/14/2015
Schedule Revised Date: Not reported

SAN JOSE HAZMAT:

Region: SAN JOSE
File Num: 408485
Class: Misc. Complex firms and labs

53
WSW
1/2-1
0.682 mi.
3603 ft.

TWIN CREEKS TECHNOLOGIES, INC.
3930 N. FIRST STREET
SAN JOSE, CA 95134

ENVIROSTOR S103656937
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 71002098
Status: Inactive - Needs Evaluation
Status Date: 05/11/2009
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
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: 37.37210
Longitude: -121.9172

Actual:
13 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TWIN CREEKS TECHNOLOGIES, INC. (Continued)

S103656937

APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAR000199919
 Alias Type: EPA Identification Number
 Alias Name: 71002098
 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: 05/07/2010
 Comments: Phase I checklist indicates no further action. This has not been verified by DTSC.

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

54
SSE
1/2-1
0.715 mi.
3774 ft.

FOXBORO/ICT, INC.
199 RIVER OAKS PARKWAY
SAN JOSE, CA 95134

ENVIROSTOR **S110493847**
LUST **N/A**
NPDES
SAN JOSE HAZMAT

Relative:
Higher

ENVIROSTOR:
 Facility ID: 71002626
 Status: Refer: RWQCB
 Status Date: 04/17/2014
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: 3.7
 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: 37.40503
 Longitude: -121.9325
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOXBORO/ICT, INC. (Continued)

S110493847

Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD092202969
Alias Type: EPA Identification Number
Alias Name: 110000770933
Alias Type: EPA (FRS #)
Alias Name: SL1824K1153
Alias Type: GeoTracker Global ID
Alias Name: 71002626
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/16/2014
Comments: DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. In 1985, Foxboro/ICT, determined that an UST had leaked. Two groundwater extraction wells were operational from 1987 to 1999. In 2000, the Regional Water Quality Control Board, San Francisco Bay Region (SFRWQCB) authorized the indefinite shutdown of the extraction wells. In 2008, soil samples were collected to address the potential historical contamination from pesticides. Two areas were identified with elevated arsenic concentrations. Five soil gas probes were also added. Laboratory analysis reported that volatile organic compounds were detected below the SFRWQCB Environmental Screening Levels in all the soil gas samples that were collected. Approximately 70 tons of arsenic-impacted affected soil was excavated. On October 10, 2013, SFRWQCB issued a letter of No Further Action and Case Closure Summary indicating that no further action related to the pollutant releases at the Site is required.

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

LUST:

Region: STATE
Global Id: T0608591787
Latitude: 37.404559
Longitude: -121.930498
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/10/2009
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: DIB
Local Agency: Not reported
RB Case Number: 43-1964
LOC Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOXBORO/ICT, INC. (Continued)

S110493847

File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: * Solvents
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608591787
Contact Type: Regional Board Caseworker
Contact Name: David Barr
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST., STE. 1400
City: OAKLAND
Email: dbarr@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0608591787
Status: Completed - Case Closed
Status Date: 06/10/2009

Global Id: T0608591787
Status: Open - Case Begin Date
Status Date: 05/30/1986

Global Id: T0608591787
Status: Open - Site Assessment
Status Date: 05/30/1986

Regulatory Activities:

Global Id: T0608591787
Action Type: Other
Date: 05/11/1988
Action: Leak Stopped

Global Id: T0608591787
Action Type: ENFORCEMENT
Date: 06/10/2009
Action: Closure/No Further Action Letter

Global Id: T0608591787
Action Type: Other
Date: 05/11/1988
Action: Leak Reported

Global Id: T0608591787
Action Type: Other
Date: 05/11/1988
Action: Leak Discovery

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOXBORO/ICT, INC. (Continued)

S110493847

Region: 2
Regulatory Measure Id: 426314
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 2 43C363907
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: 7/14/2014
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 6/18/2012
PROCESSED DATE: 6/20/2012
STATUS CODE NAME: Terminated
STATUS DATE: 7/15/2014
PLACE SIZE: 3.69
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Sean Murphy
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 415-602-8128
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: sean@baywestdevelopment.com
OPERATOR NAME: 199 River Oaks San Jose LLC
OPERATOR ADDRESS: 2 Henry Adams Street
OPERATOR CITY: San Francisco
OPERATOR STATE: California
OPERATOR ZIP: 94103
OPERATOR CONTACT NAME: Sean Murphy
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 415-602-8128
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: sean@baywestdevelopment.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: Bay West Development
DEVELOPER ADDRESS: 2 Henry Adams Street
DEVELOPER CITY: San Francisco
DEVELOPER STATE: California
DEVELOPER ZIP: 94103
DEVELOPER CONTACT NAME: Sean Murphy
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: 916-729-5600
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOXBORO/ICT, INC. (Continued)

S110493847

CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Y
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Coyote Creek, San Francisco Bay
CERTIFIER NAME:	Sean Murphy
CERTIFIER TITLE:	Developer
CERTIFICATION DATE:	18-JUN-12
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	2
Regulatory Measure Id:	426314
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43C363907
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/20/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/14/2014
Discharge Name:	199 River Oaks San Jose LLC
Discharge Address:	2 Henry Adams Street
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94103
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FOXBORO/ICT, INC. (Continued)

S110493847

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 COMMERCIAL IND: Not reported
CONSTYPE ELECTRICAL LINE IND: Not reported
CONSTYPE GAS LINE IND: Not reported
CONSTYPE INDUSTRIAL IND: Not reported
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: Not reported
CONSTYPE RECONS IND: Not reported
CONSTYPE RESIDENTIAL IND: Not reported
CONSTYPE TRANSPORT IND: Not reported
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: Not reported
CONSTYPE WATER SEWER IND: Not reported
DIR DISCHARGE USWATER IND: Not reported
RECEIVING WATER NAME: 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 HAZMAT:

Date of Data: AS OF 02/07/2014
Region: SAN JOSE
File Num: 402114
Class: Auto Wrecking/Misc Simple Facility

55
SE
1/2-1
0.723 mi.
3818 ft.

**X LAM TECHNOLOGIES
1504 MC CARTHY BLVD
MILPITAS, CA 95035**

**RCRA-SQG 1000417383
ENVIROSTOR CAD982471989**

**Relative:
Higher**

RCRA-SQG:
Date form received by agency: 08/16/1999
Facility name: X LAM TECHNOLOGIES
Facility address: 1504 MC CARTHY BLVD
MILPITAS, CA 95035
EPA ID: CAD982471989
Contact: RICH GARCIA
Contact address: 1504 MC CARTHY BLVD
MILPITAS, CA 95035
Contact country: US

**Actual:
29 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

X LAM TECHNOLOGIES (Continued)

1000417383

Contact telephone: (408) 210-7727
Contact email: Not reported
EPA Region: 09
Land type: Private
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: X LAM TECHNOLOGIES
Owner/operator address: 1504 MC CARTHY BLVD
MILPITAS, CA 95035
Owner/operator country: Not reported
Owner/operator telephone: (408) 433-5252
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Handler Activities Summary:

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

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

X LAM TECHNOLOGIES (Continued)

1000417383

- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D007
- . Waste name: CHROMIUM
- . 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: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
- . Waste code: F009
- . Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Historical Generators:

Date form received by agency: 03/04/1999
Site name: DAS DEVICES, INC.
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/23/2003
Date achieved compliance: 01/27/2004
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 01/29/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

X LAM TECHNOLOGIES (Continued)

1000417383

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/23/2003
Date achieved compliance: 01/27/2004
Violation lead agency: EPA
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 11/03/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/27/2004
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/23/2003
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 01/27/2004
Evaluation lead agency: EPA

Evaluation date: 10/23/2003
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

ENVIROSTOR:

Facility ID: 71003062
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: 37.40983
Longitude: -121.9210
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

X LAM TECHNOLOGIES (Continued)

1000417383

Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD982471989
 Alias Type: EPA Identification Number
 Alias Name: 110000484173
 Alias Type: EPA (FRS #)
 Alias Name: 71003062
 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

M56
WSW
1/2-1
0.730 mi.
3857 ft.

NORTH FIRST STREET PLUME - SAN JOSE
3901 NORTH FIRST STREET
SAN JOSE, CA 95134

CA BOND EXP. PLAN **S100833374**
N/A

Site 1 of 2 in cluster M

Relative:
Lower

CA BOND EXP. PLAN:

Responsible Party: DETAILED SITE EXPENDITURE PLAN
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: At this time, it appears that the Department will need to use Bond funds to remediate this site. If Bond funds are expended, the Department will undertake appropriate cost recovery action if any responsible parties are identified during the investigation. This site has not been identified as an NPL site, nor does it appear to be a candidate in the future. Therefore, federal funds may not be a viable source of revenues for the site.

Actual:
13 ft.

Site Description:

The North First Street site is a plume of contaminated ground water. The Local Study Area is within the vicinity of North First Street. It was originally farm land. Only one isolated well is contaminated from an undetermined source.

Hazardous Waste Desc:

Baseline water quality sampling identified a significant concentration of ethylene dibromide (EDB) in one well screened in the unconfined aquifer. No other contamination has been identified.

Threat To Public Health & Env:

At this time, no known immediate health threat exists at this site. All known and serviceable wells in the area have been tested for EDB. Only one shallow well at the site remains contaminated.

Site Activity Status:

Of nine shallow monitoring wells and eight soil borings only the discovery well continues to show contamination by EDB. A monitoring well installed to the second water bearing zone and adjacent to the discovery well does not show EDB contamination. The FS is beginning.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M57
WSW
1/2-1
0.734 mi.
3874 ft.

NORTH FIRST ST PROPERTY
3901 N FIRST ST
SAN JOSE, CA 95134
Site 2 of 2 in cluster M

SEMS-ARCHIVE 1000356572
RCRA-SQG CAD981447535
RESPONSE
ENVIROSTOR
HIST UST
FTTS
HIST FTTS

Relative:
Lower

SEMS-ARCHIVE:

Actual:
13 ft.

Site ID: 902256
EPA ID: CAD981159072
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0902256
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13287565.00000
Person ID: 13003854.00000

Contact Sequence ID: 13293160.00000
Person ID: 13003858.00000

Contact Sequence ID: 13299018.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 06/01/88
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 06/01/88
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/01/86
Priority Level: Low priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 10/01/85
Priority Level: Not reported

RCRA-SQG:

Date form received by agency: 09/24/2009
Facility name: SVTC TECHNOLOGIES LLC
Facility address: 3901 N FIRST ST
SAN JOSE, CA 95134
EPA ID: CAD981447535

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

Contact: SCOTT E ZAVACK
Contact address: 3901 N FIRST ST
SAN JOSE, CA 95134
Contact country: US
Contact telephone: 408-656-7038
Contact email: DL_FAB1_FACILITIES@SVTC.COM
EPA Region: 09
Land type: Private
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: SVTC TECHNOLOGIES LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/08/2007
Owner/Op end date: Not reported

Owner/operator name: SVTC TECHNOLOGIES LLC
Owner/operator address: 3901 N FIRST ST
SAN JOSE, CA 95134
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/08/2007
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

. 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.

Historical Generators:

Date form received by agency: 04/04/2006
Site name: CYPRESS SEMICONDUCTOR
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 04/29/2004
Site name: CYPRESS SEMICONDUCTOR
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

. 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,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

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.

Date form received by agency: 02/19/2002

Site name: CYPRESS SEMICONDUCTOR CORPORATION

Classification: Large Quantity Generator

. Waste code: 135
. Waste name: 135

. Waste code: 181
. Waste name: 181

. Waste code: 212
. Waste name: 212

. Waste code: 214
. Waste name: 214

. Waste code: 551
. Waste name: 551

. Waste code: 741
. Waste name: 741

. Waste code: 791
. Waste name: 791

. 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: D008
. Waste name: LEAD

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. 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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

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: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Date form received by agency: 10/12/2000
Site name: CYPRESS SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: CYPRESS SEMICONDUCTOR CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 01/29/1998
Site name: CYPRESS SEMICONDUCTOR CORP
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: CYPRESS SEMICONDUCTOR CORP
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Site name: CYPRESS SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 02/15/1994
Site name: CYPRESS SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Site name: CYPRESS SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 02/26/1986
Site name: CYPRESS SEMICONDUCTOR CORP
Classification: Large Quantity Generator

Date form received by agency: 02/26/1986
Site name: CYPRESS SEMICONDUCTOR CORP
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/02/2003
Date achieved compliance: 10/01/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/02/2003
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/17/1994
Date achieved compliance: 09/09/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/02/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/01/2003
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/17/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/09/1994
Evaluation lead agency: State Contractor/Grantee

RESPONSE:

Facility ID: 43990001
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 4.6
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 200071
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 25
Senate: 10
Special Program Status: Not reported
Status: Certified
Status Date: 03/27/1990
Restricted Use: NO
Funding: Orphan Funds
Latitude: 37.41195
Longitude: -121.9504
APN: 097-53-009
Past Use: AGRICULTURAL - ORCHARD
Potential COC : 1,2-Dibromoethane (EDB)
Confirmed COC: 1,2-Dibromoethane (EDB)
Potential Description: AQUIC
Alias Name: CYPRESS SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: NORTH FIRST STREET PROPERTY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

Alias Type: Alternate Name
Alias Name: NORTH FIRST STREET SITE
Alias Type: Alternate Name
Alias Name: NORTH FIRST STREET, SAN JOSE SITE
Alias Type: Alternate Name
Alias Name: 097-53-009
Alias Type: APN
Alias Name: CAD981159072
Alias Type: EPA Identification Number
Alias Name: 110033611893
Alias Type: EPA (FRS #)
Alias Name: 200071
Alias Type: Project Code (Site Code)
Alias Name: 43990001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/27/1990
Comments: Low levels of solvents exist, but was found to be low risk. No further action is required at this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 10/15/1989
Comments: Approved RAP. Due to comments from the RWQCB, the draft RAP was modified to include a limited monitoring program, which is expected to last 10 years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 10/31/1988
Comments: Updated status. Site was delisted from Expenditure Plan on 3/28/1990.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/01/1989
Comments: Fact sheet issued that describes investigation done to date and why State has concluded no further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 08/03/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/31/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/28/1990
Comments: Delisted Site. Although the state MCL of .05 ppb for ethylene dibromide (EDB) in drinking water was not met (421 ppb EDB was detected in monitoring well #3), the state chose the "no further action" alternative based on the results of the RI which indicated that the EDB at the site does not pose a significant risk to the public health, safety, or the environment. An aquitard separates waters from the upper, saturated, EDB contaminated zone from those of the lower aquifer. Because of its high salinity, the upper, contaminated water is not likely to be used for drinking water even if the EDB was not present. EDB has been found only in one well (#3). Land around the site has been covered by parking lots, landscaping, or buildings such that no native soils are evident at the surface. Below this is 1.5-3.5 feet of non-native fill brought in during the development of the industrial park. The contamination appears to be historical in nature, rather than on-going, so contamination should decrease with time. EDB breaks down into non-carcinogenic, less toxic compounds. Its half-life is anywhere from 5 days to fourteen years. Since public health, welfare, and the environment are not threatened by the site, implementation of removal or remedial measures was deemed not necessary. The site is in limited monitoring involving the sampling and analysis of 5 ground water wells for a period of 10 years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Cost Recovery Settlements/Decrees
Completed Date: 04/22/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Cost Recovery Settlements/Decrees
Completed Date: 04/25/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 06/09/1994
Comments: The Remedial Action Plan approved by DTSC in 1989 specified that groundwater monitoring would be conducted on a yearly basis for ten years or until ethylene dibromide (EDB) was not detected in any of the monitoring wells for two consecutive sampling events. The Final Annual Groundwater Monitoring Report, dated January 31, 1994, showed that four quarters of groundwater monitoring had non-detects of EDB. Therefore, DTSC approved the cessation of the groundwater monitoring program at the site.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 43990001
Status: Certified
Status Date: 03/27/1990
Site Code: 200071
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 4.6
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: Orphan Funds
Latitude: 37.41195
Longitude: -121.9504
APN: 097-53-009
Past Use: AGRICULTURAL - ORCHARD
Potential COC: 1,2-Dibromoethane (EDB)
Confirmed COC: 1,2-Dibromoethane (EDB)
Potential Description: AQUIC
Alias Name: CYPRESS SEMICONDUCTOR
Alias Type: Alternate Name
Alias Name: NORTH FIRST STREET PROPERTY
Alias Type: Alternate Name
Alias Name: NORTH FIRST STREET SITE
Alias Type: Alternate Name
Alias Name: NORTH FIRST STREET, SAN JOSE SITE
Alias Type: Alternate Name
Alias Name: 097-53-009
Alias Type: APN
Alias Name: CAD981159072
Alias Type: EPA Identification Number
Alias Name: 110033611893
Alias Type: EPA (FRS #)
Alias Name: 200071
Alias Type: Project Code (Site Code)
Alias Name: 43990001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/27/1990
Comments: Low levels of solvents exist, but was found to be low risk. No further action is required at this site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 10/15/1989
Comments: Approved RAP. Due to comments from the RWQCB, the draft RAP was modified to include a limited monitoring program, which is expected to last 10 years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 10/31/1988
Comments: Updated status. Site was delisted from Expenditure Plan on 3/28/1990.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 01/01/1989
Comments: Fact sheet issued that describes investigation done to date and why State has concluded no further action is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 08/03/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 01/31/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/28/1990
Comments: Delisted Site. Although the state MCL of .05 ppb for ethylene dibromide (EDB) in drinking water was not met (421 ppb EDB was detected in monitoring well #3), the state chose the "no further action" alternative based on the results of the RI which indicated that the EDB at the site does not pose a significant risk to the public health, safety, or the environment. An aquitard separates waters from the upper, saturated, EDB contaminated zone from those of the lower aquifer. Because of its high salinity, the upper, contaminated water is not likely to be used for drinking water even if the EDB was not present. EDB has been found only in one well (#3). Land around the site has been covered by parking lots, landscaping, or buildings such that no native soils are evident at the surface. Below this is 1.5-3.5 feet of non-native fill brought in during the development of the industrial park. The contamination appears to be historical in nature, rather than on-going, so contamination should decrease with time. EDB breaks down into non-carcinogenic, less toxic compounds. Its half-life is anywhere from 5 days to fourteen years. Since public health, welfare, and the environment are not threatened by the site, implementation of removal or remedial measures was deemed not necessary. The site is in limited monitoring involving the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

sampling and analysis of 5 ground water wells for a period of 10 years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Cost Recovery Settlements/Decrees
Completed Date: 04/22/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Cost Recovery Settlements/Decrees
Completed Date: 04/25/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 06/09/1994
Comments: The Remedial Action Plan approved by DTSC in 1989 specified that groundwater monitoring would be conducted on a yearly basis for ten years or until ethylene dibromide (EDB) was not detected in any of the monitoring wells for two consecutive sampling events. The Final Annual Groundwater Monitoring Report, dated January 31, 1994, showed that four quarters of groundwater monitoring had non-detects of EDB. Therefore, DTSC approved the cessation of the groundwater monitoring program at the site.

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: 71002842
Status: No Further Action
Status Date: 10/02/2014
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 1.5
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

Latitude: 37.41196
Longitude: -121.9504
APN: 097-53-009
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SVTC Technologies
Alias Type: Alternate Name
Alias Name: 097-53-009
Alias Type: APN
Alias Name: CAD981447535
Alias Type: EPA Identification Number
Alias Name: 71002842
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 10/02/2014
Comments: DTSC recommended no further action is required for this Site. EDB was discovered in groundwater but was addressed as part of the North First Street Plume site. There was historical uses of VOCs, but a number of Environmental Site Assessments were performed and the reports did not identify any recognized environmental conditions. Soil, soil gas, and groundwater samples were taken in June 2014 and showed no environmental releases of concern.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/12/2014
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

HIST UST:

File Number: 0002D227
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D227.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

Total Tanks: Not reported
Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

FTTS:

Case Number: Not reported
Docket Number: EPCRA09-90-0016
Complaint Issue Date: 07/06/90
Abatement Amount: 0.0000
Proposed Penalty: 151000.0000
Final Assessment: 30000.0000
Final Order Date: 11/15/91
Close Date: / /
Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

FTTS INSP:

Inspection Number: 19890720R0901 3
Region: 09
Inspection Date: 07/20/89
Inspector: GREENWALT
Violation occurred: Yes
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: User

HIST FTTS:

Case Number: Not reported
Docket Number: EPCRA09-90-0016
Complaint Issue Date: 07/06/1990
Abatement Amount: 0.0000
Proposed Penalty: 151000.0000
Final Assessment: 30000.0000
Final Order Date: 11/15/1991
Close Date: / /
Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

HIST FTTS INSP:

Inspection Number: 19890720R0901 3
Region: 09
Inspection Date: Not reported
Inspector: GREENWALT
Violation occurred: Yes
Investigation Type: EPCRA, Enforcement, SEE Conducted
Investigation Reason: Neutral Scheme, Region

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH FIRST ST PROPERTY (Continued)

1000356572

Legislation Code: EPCRA
Facility Function: User

**58
NE
1/2-1
0.762 mi.
4022 ft.**

**MCCARTHY RANCH
MCCARTHY BLVD. AND RANCH DRIVE
MILPITAS, CA 95035**

**ENVIROSTOR S102564482
VCP N/A**

**Relative:
Lower**

ENVIROSTOR:

**Actual:
17 ft.**

Facility ID: 43010018
Status: No Further Action
Status Date: 06/03/1997
Site Code: 200910
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 16.23
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Karen Toth
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: 37.42708
Longitude: -121.925
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
Potential COC: DDD DDE DDT
Confirmed COC: DDD DDE DDT
Potential Description: SOIL
Alias Name: MC CARTHY RANCH
Alias Type: Alternate Name
Alias Name: MCCARTHY RANCH
Alias Type: Alternate Name
Alias Name: 110033610199
Alias Type: EPA (FRS #)
Alias Name: 200910
Alias Type: Project Code (Site Code)
Alias Name: 43010018
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 06/03/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCARTHY RANCH (Continued)

S102564482

Completed Date: 06/03/1997
Comments: Completed VCA Consultation. Completed PEA. A site assessment has been conducted at the site which detected pesticides in soil. The primary pesticide contaminants detected in soil are the following: DDD, DDE and DDT. Based on an Assessment Report dated 7/3/1996, the concentrations of the pesticides are below residential standards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/03/1997
Comments: Completed PEA. A site assessment has been conducted at the site which detected pesticides in soil. The primary pesticide contaminants detected in soil are the following: DDD, DDE and DDT. Based on an Assessment Report dated 7/3/1996, the concentrations of the pesticides are below residential standards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/18/1997
Comments: Signed VCA.

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: 43010018
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 16.23
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 200910
Assembly: 25
Senate: 10
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 06/03/1997
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.42708 / -121.925
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCARTHY RANCH (Continued)

S102564482

Potential COC: 30006, 30007, 30008
Confirmed COC: 30006,30007,30008
Potential Description: SOIL
Alias Name: MC CARTHY RANCH
Alias Type: Alternate Name
Alias Name: MCCARTHY RANCH
Alias Type: Alternate Name
Alias Name: 110033610199
Alias Type: EPA (FRS #)
Alias Name: 200910
Alias Type: Project Code (Site Code)
Alias Name: 43010018
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 06/03/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 06/03/1997
Comments: Completed VCA Consultation. Completed PEA. A site assessment has been conducted at the site which detected pesticides in soil. The primary pesticide contaminants detected in soil are the following: DDD, DDE and DDT. Based on an Assessment Report dated 7/3/1996, the concentrations of the pesticides are below residential standards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/03/1997
Comments: Completed PEA. A site assessment has been conducted at the site which detected pesticides in soil. The primary pesticide contaminants detected in soil are the following: DDD, DDE and DDT. Based on an Assessment Report dated 7/3/1996, the concentrations of the pesticides are below residential standards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/18/1997
Comments: Signed VCA.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

59
WSW
1/2-1
0.770 mi.
4066 ft.

SUNPOWER CORP.
3939 N FIRST ST
SAN JOSE, CA 95134

ENVIROSTOR **S110494350**
N/A

Relative:
Lower

ENVIROSTOR:

Facility ID: 71003820
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: 37.41257
Longitude: -121.9514
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981447535
Alias Type: EPA Identification Number
Alias Name: 71003820
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

60
WSW
1/2-1
0.810 mi.
4277 ft.

NOVELLUS SYSTEMS INC
4000 N FIRST ST
SAN JOSE, CA 95134

ENVIROSTOR **S106102037**
WDS **N/A**

Relative:
Lower

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
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 431014678

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NOVELLUS SYSTEMS INC (Continued)

S106102037

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
 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 those who 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.

61
 SE
 1/2-1
 0.825 mi.
 4358 ft.

HARRIS MICROWAVE SEMICONDUCTOR
1530 MCCARTHY BLVD
MILPITAS, CA 95035

SEMS-ARCHIVE 1000362634
RCRA-LQG CAT080033996
ENVIROSTOR
SLIC
SWEEPS UST
HIST UST
CA FID UST
EMI

Relative:
 Higher

Actual:
 30 ft.

SEMS-ARCHIVE:
 Site ID: 902707
 EPA ID: CAT080033996
 Federal Facility: N
 NPL: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
 Site ID: 0902707

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13289876.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295471.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301329.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: LSI CORP - CAT080033610 (NEIGHBOR)
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/86
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/01/87
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 12/01/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA-LQG:

Date form received by agency: 05/08/2008
Facility name: WJ COMMUNICATIONS, INC.
Facility address: 1530 MCCARTHY BLVD
MILPITAS, CA 95035
EPA ID: CAT080033996
Mailing address: 401 RIVER OAKS PARKWAY
SAN JOSE, CA 95134
Contact: KIMBERLY SNYDER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (408) 577-6337
Contact email: KIMSNYDER@WJ.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

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: GSIC REALITY CORPORATION
Owner/operator address: 2555 SHORELINE DRIVE
REDWOOD CITY, CA 94063
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1999
Owner/Op end date: Not reported

Owner/operator name: WJ COMMUNICATIONS, INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1999
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: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

- . 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: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 06/06/2007
Site name: AMPTECH INC
Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE 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.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/27/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

Site name: W-J COMMUNICATIONS, INC.
Classification: Small Quantity Generator

Date form received by agency: 02/27/2006

Site name: W-J COMMUNICATIONS, INC.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE 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: 02/27/2002

Site name: WJ COMMUNICATIONS, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Site name: WATKINS-JOHNSON CO.
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: WATKINS JOHNSON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/13/1998

Site name: WATKINS JOHNSON CO
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

- . Waste name: ARSENIC
- . Waste code: D006
- . Waste name: CADMIUM
- . 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 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: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; 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: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 09/01/1996
Site name: WATKINS JOHNSON CO
Classification: Large Quantity Generator

Date form received by agency: 02/28/1996
Site name: SAMSUNG SEMICONDUCTOR
Classification: Large Quantity Generator

Date form received by agency: 11/04/1993
Site name: WATKINS JOHNSON CO
Classification: Small Quantity Generator

Date form received by agency: 02/13/1992
Site name: HARRIS MICROWAVE SEMICONDUCTOR
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/22/2005
Date achieved compliance: 04/22/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/2005
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/05/2003
Date achieved compliance: 09/05/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/05/2003
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: 04/22/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/22/2005
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/05/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/05/2003
Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 71003552
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

Latitude: 37.40982
Longitude: -121.9210
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT080033996
Alias Type: EPA Identification Number
Alias Name: 110000887899
Alias Type: EPA (FRS #)
Alias Name: 71003552
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

SLIC REG 2:

Region: 2
Facility ID: 43-1961
Facility Status: Post remedial action monitoring
Date Closed: Not reported
Local Case #: 43-1961
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
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: 11/22/1983
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 3/29/1984

Region: 2
Facility ID: 43S0155
Facility Status: Preliminary site assessment workplan submitted
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Confirmed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

Date Prelim Site Assmnt Workplan Submitted: 4/17/1990
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

SWEEPS UST:

Status: Not reported
Comp Number: 28215
Number: Not reported
Board Of Equalization: 44-026382
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-011-028215-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: 1

HIST UST:

File Number: 0002099F
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002099F.pdf>
Region: STATE
Facility ID: 00000028215
Facility Type: Other
Other Type: MANUFACTURER
Contact Name: D.L. VAUGHN
Telephone: 4082961461
Owner Name: THE PRUDENTIAL
Owner Address: 155 MOFFET PARK DR. BLDG. A SU
Owner City,St,Zip: SUNNYVALE, CA 94086
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1981
Tank Capacity: 00002000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: ST-6
Year Installed: 1983
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual, Sensor Instrument

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 43012291
Regulated By: UTNKA
Regulated ID: 00028215
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4082961461
Mail To: Not reported
Mailing Address: 1530 MCCARTHY BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: MILPITAS 95035
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 8883
Air District Name: BA
SIC Code: 3674
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: 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: 1996
County Code: 43
Air Basin: SF
Facility ID: 8883
Air District Name: BA
SIC Code: 3674
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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 8883
Air District Name: BA
SIC Code: 3674
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 & Smlr Tons/Yr: 0

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 8883
Air District Name: BA
SIC Code: 3674
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: 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 & Smlr Tons/Yr: 0

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 8883
Air District Name: BA
SIC Code: 4899
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 & Smlr Tons/Yr: 0

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 8883
Air District Name: BA
SIC Code: 4899

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

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 & Smlr Tons/Yr: 0

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 8883
Air District Name: BA
SIC Code: 4899
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: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 8883
Air District Name: BA
SIC Code: 4899
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 & Smlr Tons/Yr: 0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 8883
Air District Name: BA
SIC Code: 4899
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARRIS MICROWAVE SEMICONDUCTOR (Continued)

1000362634

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	8883
Air District Name:	BA
SIC Code:	4899
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:	1.149
Reactive Organic Gases Tons/Yr:	0.5572393
Carbon Monoxide Emissions Tons/Yr:	0.009
NOX - Oxides of Nitrogen Tons/Yr:	0.043
SOX - Oxides of Sulphur Tons/Yr:	0.001
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0.003433
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	8883
Air District Name:	BA
SIC Code:	4899
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:	.842
Reactive Organic Gases Tons/Yr:	.5541018
Carbon Monoxide Emissions Tons/Yr:	.017
NOX - Oxides of Nitrogen Tons/Yr:	.078
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.007
Part. Matter 10 Micrometers & Smlr Tons/Yr:	.006361
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	8883
Air District Name:	BA
SIC Code:	4899
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:	.916
Reactive Organic Gases Tons/Yr:	.6978581
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.001
Part. Matter 10 Micrometers & Smlr Tons/Yr:	.000505

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

62
SW
1/2-1
0.859 mi.
4533 ft.

PANTRONIX CORP. - SAN JOSE
145 RIO ROBLES DRIVE
SAN JOSE, CA 95134

ENVIROSTOR S108749644
N/A

Relative:
Lower

ENVIROSTOR:

Facility ID: 71003204
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: 37.40605
Longitude: -121.9477
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000003421
Alias Type: EPA Identification Number
Alias Name: 110000784964
Alias Type: EPA (FRS #)
Alias Name: 71003204
Alias Type: Envirostor ID Number

Actual:
12 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

63
West
1/2-1
0.883 mi.
4664 ft.

VISTA MONTANA PARK
4145 N. 1ST STREET
SAN JOSE, CA 95134

ENVIROSTOR S107737581
VCP N/A
DEED
SAN JOSE HAZMAT

Relative:
Lower

ENVIROSTOR:

Actual:
10 ft.

Facility ID: 60000294
Status: Active
Status Date: 09/11/2006
Site Code: 202049
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
Division Branch: Cleanup Berkeley
Assembly: 25
Senate: 10
Special Program: Voluntary Cleanup Program
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.41475
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: 202049
Alias Type: Project Code (Site Code)
Alias Name: 60000294
Alias Type: Envirostor ID Number

Completed Info:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISTA MONTANA PARK (Continued)

S107737581

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/07/2015

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Letter - Demand

Completed Date: 01/28/2011

Comments: Demand Letter #1

Completed Area Name: Parcel C

Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction

Completed Date: 09/03/2015

Comments: A Land Use Covenant that restricts land use and activities on Parcel C was recorded with Santa Clara County Recorder on 09-03-2015. The Land Use Covenant prohibits sensitive land uses (i.e. residences, hospital, day care, and school for persons under age 18) on Parcel C. Activities that disturb soil below the site cover/cap are required to be performed in accordance with a DTSC-approved Soil Management Plan. A public park has been constructed and is expected to remain on the parcel.

Completed Area Name: Parcel C

Completed Sub Area Name: Not reported

Completed Document Type: Operation & Maintenance Order/Agreement

Completed Date: 08/28/2015

Comments: The Operation and Maintenance Agreement for Parcel C was fully executed on August 28, 2015. The Agreement is between DTSC, the City of San Jose, and Equity Residential. Both parties are responsible for implementing operation and maintenance activities for the cap at Parcel C, where a public park has been constructed.

Completed Area Name: Parcel C

Completed Sub Area Name: Not reported

Completed Document Type: Certification

Completed Date: 09/15/2015

Comments: DTSC certified the completion of the removal action at the Parcel C Operable Unit. Parcel C has been developed into a public park. A clean cap of varying thickness and materials (depending on use within the park) spans the entire parcel to prevent human contact with soil containing elevated levels of arsenic. Operation and maintenance to preserve the cap integrity will be implemented under an Operation and Maintenance Agreement between the City of San Jose, Equity Residential (developer), and DTSC. A Land Use Covenant restricting sensitive uses on Parcel C was recorded with the Santa Clara County Assessors Office on 09/03/2015.

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: Technical Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISTA MONTANA PARK (Continued)

S107737581

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
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
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

VISTA MONTANA PARK (Continued)

S107737581

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

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: 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: Annual Oversight Cost Estimate
Completed Date: 10/31/2012
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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VISTA MONTANA PARK (Continued)

S107737581

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: Annual Oversight Cost Estimate
Completed Date: 10/10/2014
Comments: Not reported

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: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: Parcel C
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
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: Certification
Future Due Date: 2017
Schedule Area Name: Parcel A
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 01/26/2016
Schedule Revised Date: Not reported
Schedule Area Name: Parcel A
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 03/28/2016
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: 02/17/2016
Schedule Revised Date: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISTA MONTANA PARK (Continued)

S107737581

Project Manager: Jovanne Villamater
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 202049
Assembly: 25
Senate: 10
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 09/11/2006
Restricted Use: YES
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: 202049
Alias Type: Project Code (Site Code)
Alias Name: 60000294
Alias Type: Envirostor ID Number

Completed Info:

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: Annual Oversight Cost Estimate
Completed Date: 10/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 01/28/2011
Comments: Demand Letter #1

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/03/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISTA MONTANA PARK (Continued)

S107737581

Comments: A Land Use Covenant that restricts land use and activities on Parcel C was recorded with Santa Clara County Recorder on 09-03-2015. The Land Use Covenant prohibits sensitive land uses (i.e. residences, hospital, day care, and school for persons under age 18) on Parcel C. Activities that disturb soil below the site cover/cap are required to be performed in accordance with a DTSC-approved Soil Management Plan. A public park has been constructed and is expected to remain on the parcel.

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 08/28/2015
Comments: The Operation and Maintenance Agreement for Parcel C was fully executed on August 28, 2015. The Agreement is between DTSC, the City of San Jose, and Equity Residential. Both parties are responsible for implementing operation and maintenance activities for the cap at Parcel C, where a public park has been constructed.

Completed Area Name: Parcel C
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 09/15/2015
Comments: DTSC certified the completion of the removal action at the Parcel C Operable Unit. Parcel C has been developed into a public park. A clean cap of varying thickness and materials (depending on use within the park) spans the entire parcel to prevent human contact with soil containing elevated levels of arsenic. Operation and maintenance to preserve the cap integrity will be implemented under an Operation and Maintenance Agreement between the City of San Jose, Equity Residential (developer), and DTSC. A Land Use Covenant restricting sensitive uses on Parcel C was recorded with the Santa Clara County Assessors Office on 09/03/2015.

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISTA MONTANA PARK (Continued)

S107737581

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
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
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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISTA MONTANA PARK (Continued)

S107737581

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 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: 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

MAP FINDINGS

VISTA MONTANA PARK (Continued)

S107737581

or special construction work that would disturb soil beneath the constructed cap on Parcel C.

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: Annual Oversight Cost Estimate
 Completed Date: 10/31/2012
 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: Annual Oversight Cost Estimate
 Completed Date: 10/10/2014
 Comments: Not reported

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISTA MONTANA PARK (Continued)

S107737581

Future Area Name: Parcel B1/B2
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2016
Future Area Name: Parcel C
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2021
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: Certification
Future Due Date: 2017
Schedule Area Name: Parcel A
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 01/26/2016
Schedule Revised Date: Not reported
Schedule Area Name: Parcel A
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 03/28/2016
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: 02/17/2016
Schedule Revised Date: Not reported

DEED:

Envirostor ID: 60000294
Area: PARCEL C
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Upload: Not reported
Deed Date(s): 09/03/2015

SAN JOSE HAZMAT:

Date of Data: AS OF 02/07/2014
Region: SAN JOSE
File Num: 600058
Class: Electronics Firm

MAP FINDINGS

Map ID
Direction
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Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

64
SE
1/2-1
0.966 mi.
5098 ft.

LINEAR TECHNOLOGY CORPORATION
1630 MCCARTHY BLVD
MILPITAS, CA 95035

RCRA-SQG 1000200172
ENVIROSTOR CAD980694590
SWEEPS UST
HIST UST
CA FID UST
EMI
NPDES

Relative:
Higher

Actual:
32 ft.

RCRA-SQG:

Date form received by agency: 02/26/2002
Facility name: LINEAR TECHNOLOGY CORPORATION
Facility address: 1630 MCCARTHY BLVD
MILPITAS, CA 95035
EPA ID: CAD980694590
Contact: DOUGLAS J MURDOCK
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (408) 432-1900
Telephone ext.: 2495
Contact email: Not reported
EPA Region: 09
Land type: Private
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

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/26/2002
Site name: LINEAR TECHNOLOGY CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: LINEAR TECHNOLOGY CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Site name: LINEAR TECHNOLOGY CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: LINEAR TECHNOLOGY CORP

Classification: Large Quantity Generator

Date form received by agency: 02/16/1996

Site name: LINEAR TECHNOLOGY CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 03/23/1994

Site name: LINEAR TECHNOLOGY CORP

Classification: Large Quantity Generator

Date form received by agency: 03/01/1992

Site name: LINEAR TECHNOLOGY

Classification: Large Quantity Generator

Date form received by agency: 04/12/1990

Site name: LINEAR TECHNOLOGY

Classification: Large Quantity Generator

Date form received by agency: 11/01/1982

Site name: LINEAR TECHNOLOGY CORP

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A

Area of violation: Generators - General

Date violation determined: 02/22/1995

Date achieved compliance: 02/22/2000

Violation lead agency: State

Enforcement action: Not reported

Enforcement action date: Not reported

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: Not reported

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/15/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: State

Evaluation date: 02/22/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/22/2000

Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 71002682

Status: Inactive - Needs Evaluation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

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: 37.40568
Longitude: -121.9177
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980694590
Alias Type: EPA Identification Number
Alias Name: 110000484146
Alias Type: EPA (FRS #)
Alias Name: 71002682
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: Not reported
Comp Number: 14511
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

SWRCB Tank Id: 43-011-014511-000001
Tank Status: Not reported
Capacity: 1600
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: 3

Status: Not reported
Comp Number: 14511
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: 43-011-014511-000002
Tank Status: Not reported
Capacity: 1600
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 14511
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: 43-011-014511-000003
Tank Status: Not reported
Capacity: 1600
Active Date: Not reported
Tank Use: UNKNOWN
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

HIST UST:

File Number: 0002D209
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D209.pdf>
Region: STATE
Facility ID: 00000014511
Facility Type: Other
Other Type: ELECTRONICS
Contact Name: Not reported
Telephone: 4089420810
Owner Name: CPS CO.
Owner Address: 1153 BRODEAUX DRIVE, STE #101
Owner City,St,Zip: SUNNYVALE, CA 94086
Total Tanks: 0003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

Tank Num: 001
Container Num: N1,N2,N3
Year Installed: 1982
Tank Capacity: 00001600
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 3/4
Leak Detection: Visual

Tank Num: 002
Container Num: S-1
Year Installed: 1982
Tank Capacity: 00001600
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/2
Leak Detection: Visual

Tank Num: 003
Container Num: HF1
Year Installed: 1982
Tank Capacity: 00001600
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 5/8
Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 43000222
Regulated By: UTNKA
Regulated ID: 00014511
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4089420810
Mail To: Not reported
Mailing Address: 1630 MCCARTHY BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: MILPITAS 95035
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 830
Air District Name: BA
SIC Code: 3674
Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 6
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 & Smlr Tons/Yr: 0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 830
Air District Name: BA
SIC Code: 3674
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: 7
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 & Smlr Tons/Yr: 0

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 830
Air District Name: BA
SIC Code: 3674
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
Reactive Organic Gases Tons/Yr: 4
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 & Smlr Tons/Yr: 0

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 830
Air District Name: BA
SIC Code: 3674
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: 11
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smlr Tons/Yr:	0
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	830
Air District Name:	BA
SIC Code:	3674
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:	5
Reactive Organic Gases Tons/Yr:	4
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 & Smlr Tons/Yr:	0
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	830
Air District Name:	BA
SIC Code:	3674
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 & Smlr Tons/Yr:	0
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	830
Air District Name:	BA
SIC Code:	3674
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:	5
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 & Smlr Tons/Yr:	0
Year:	2000
County Code:	43

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

Air Basin: SF
Facility ID: 830
Air District Name: BA
SIC Code: 3674
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: 5
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 & Smlr Tons/Yr: 0

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 830
Air District Name: BA
SIC Code: 3674
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: 6
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 & Smlr Tons/Yr: 0

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 830
Air District Name: BA
SIC Code: 3577
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: 6
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 & Smlr Tons/Yr: 0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 830
Air District Name: BA
SIC Code: 3577
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

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 & Smlr Tons/Yr: 0

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 18565
Air District Name: BA
SIC Code: 5065
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: .003
Reactive Organic Gases Tons/Yr: .0025101
Carbon Monoxide Emissions Tons/Yr: .022
NOX - Oxides of Nitrogen Tons/Yr: .018
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers & Smlr Tons/Yr: .000976

Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 18565
Air District Name: BA
SIC Code: 5065
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: 3.0000000000000001E-3
Reactive Organic Gases Tons/Yr: 2.5100999999999999E-3
Carbon Monoxide Emissions Tons/Yr: 2.1999999999999999E-2
NOX - Oxides of Nitrogen Tons/Yr: 1.7999999999999999E-2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.001
Part. Matter 10 Micrometers & Smlr Tons/Yr: 9.7599999999999998E-4

Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 830
Air District Name: BA
SIC Code: 3577
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: 0.027
Reactive Organic Gases Tons/Yr: 0.0024678
Carbon Monoxide Emissions Tons/Yr: 0.001
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 18565
Air District Name: BA
SIC Code: 5065
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: 4.000000000000001E-3
Reactive Organic Gases Tons/Yr: 0.0033468
Carbon Monoxide Emissions Tons/Yr: 3.3000000000000002E-2
NOX - Oxides of Nitrogen Tons/Yr: 0.027
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.00204918032786885
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.002

Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 830
Air District Name: BA
SIC Code: 3577
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: 0.027
Reactive Organic Gases Tons/Yr: 0.0024678
Carbon Monoxide Emissions Tons/Yr: 0.001
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 18565
Air District Name: BA
SIC Code: 5065
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: 0.004
Reactive Organic Gases Tons/Yr: 0.0033468
Carbon Monoxide Emissions Tons/Yr: 0.033
NOX - Oxides of Nitrogen Tons/Yr: 0.027
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2011
County Code: 43
Air Basin: SF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

Facility ID: 830
Air District Name: BA
SIC Code: 3577
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: 0.045
Reactive Organic Gases Tons/Yr: 0.0070942
Carbon Monoxide Emissions Tons/Yr: 0.035
NOX - Oxides of Nitrogen Tons/Yr: 0.027
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

NPDES:

Npdes Number: CAS000001
Facility Status: Terminated
Agency Id: 0
Region: 2
Regulatory Measure Id: 183916
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 2 431006792
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: 10/22/2013
Discharge Name: Linear Tech Corp
Discharge Address: 1630 Mccarthy Blvd
Discharge City: Milpitas
Discharge State: California
Discharge Zip: 95035
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

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 COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	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:	458505
Order No:	Not reported
Regulatory Measure Type:	No Exposure Certification
Place Id:	Not reported
WDID:	2 43NEC000657
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:	7/20/2015
PROCESSED DATE:	9/17/2015
STATUS CODE NAME:	Active
STATUS DATE:	9/17/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

PLACE SIZE:	17.5
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Janet Burggraf
FACILITY CONTACT TITLE:	Corp EHS Manager
FACILITY CONTACT PHONE:	408-432-1900
FACILITY CONTACT PHONE EXT:	2523
FACILITY CONTACT EMAIL:	jburggraf@linear.com
OPERATOR NAME:	Linear Tech Corp
OPERATOR ADDRESS:	1630 Mccarthy Blvd
OPERATOR CITY:	Milpitas
OPERATOR STATE:	California
OPERATOR ZIP:	95035
OPERATOR CONTACT NAME:	Janet Burggraf
OPERATOR CONTACT TITLE:	Corp EHS Manager
OPERATOR CONTACT PHONE:	408-432-1900
OPERATOR CONTACT PHONE EXT:	2523
OPERATOR CONTACT EMAIL:	jburggraf@linear.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:	408-432-1900
EMERGENCY PHONE EXT:	2333
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Alex McCann
CERTIFIER TITLE:	Chief Operating Officer
CERTIFICATION DATE:	20-JUL-15
PRIMARY SIC:	3674-Semiconductors and Related Devices
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	0
Region:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

Regulatory Measure Id:	458505
Order No:	Not reported
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	2 43NEC000657
Program Type:	No Exposure Certification
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/17/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Linear Tech Corp
Discharge Address:	1630 Mccarthy Blvd
Discharge City:	Milpitas
Discharge State:	California
Discharge Zip:	95035
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

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:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	2
Regulatory Measure Id:	183916
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	2 43I006792
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:	10/22/2013
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:	Terminated
STATUS DATE:	5/27/2014
PLACE SIZE:	227813
PLACE SIZE UNIT:	SqFt
FACILITY CONTACT NAME:	Janet Burggraf
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	408-432-1900
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	jburggraf@linear.com
OPERATOR NAME:	Linear Tech Corp
OPERATOR ADDRESS:	1630 Mccarthy Blvd
OPERATOR CITY:	Milpitas
OPERATOR STATE:	California
OPERATOR ZIP:	95035
OPERATOR CONTACT NAME:	Alex McCann
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-432-1900
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LINEAR TECHNOLOGY CORPORATION (Continued)

1000200172

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:	408-432-1900
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Coyote Creek
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

65
WNW
1/2-1
0.966 mi.
5103 ft.

SILICON GENESIS CORPORATION
145 BAYTECH DRIVE
SAN JOSE, CA 95134

ENVIROSTOR **S111760634**
N/A

Relative:
Lower

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: Referred - Not Assigned
 Division Branch: Cleanup Berkeley
 Assembly: 25
 Senate: 10
 Special Program: Not reported
 Restricted Use: NO

Actual:
7 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SILICON GENESIS CORPORATION (Continued)

S111760634

Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.42227
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

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
SAN JOSE	S114734565	ZANKER ROAD (NINE PAR) SANITARY LA	LOS ESTEROS AND ZANKER ROADS		RGA LF

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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 04/08/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015	Source: EPA
Date Data Arrived at EDR: 03/02/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 02/16/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/30/2016
	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: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/29/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/13/2016
	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: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/29/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 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: 03/30/2016

Next Scheduled EDR Contact: 07/11/2016

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: 02/01/2016

Date Data Arrived at EDR: 02/03/2016

Date Made Active in Reports: 03/22/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 02/03/2016

Next Scheduled EDR Contact: 05/16/2016

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 02/01/2016

Date Data Arrived at EDR: 02/03/2016

Date Made Active in Reports: 03/22/2016

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 02/03/2016

Next Scheduled EDR Contact: 05/16/2016

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/15/2016

Date Data Arrived at EDR: 02/17/2016

Date Made Active in Reports: 04/01/2016

Number of Days to Update: 44

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/17/2016

Next Scheduled EDR Contact: 05/30/2016

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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: 12/14/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
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: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 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: 01/27/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 05/09/2016
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: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 34

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
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: 08/20/2015
Date Data Arrived at EDR: 10/30/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 111

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
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: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/14/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/11/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/14/2015	Source: SWRCB
Date Data Arrived at EDR: 12/14/2015	Telephone: 916-341-5851
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 03/16/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/27/2016
	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 03/11/2016
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/11/2016
	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: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/09/2016
	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: 08/20/2015	Source: EPA Region 6
Date Data Arrived at EDR: 10/30/2015	Telephone: 214-665-7591
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 111	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6137
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 05/09/2016
	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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

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: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

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: 01/27/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

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: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 34

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

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: 02/01/2016
Date Data Arrived at EDR: 02/03/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 12/04/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/08/2015	Telephone: 916-323-7905
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 03/07/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/23/2015	Telephone: 202-566-2777
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/22/2016
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/04/2016
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 02/08/2016
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/17/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 53

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/23/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 58

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/14/2016
Next Scheduled EDR Contact: 05/30/2016
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: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
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: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
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 that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/17/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/01/2016
Next Scheduled EDR Contact: 06/13/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/01/2016
Date Data Arrived at EDR: 02/03/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
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: 09/30/2015
Date Data Arrived at EDR: 01/19/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 63

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/17/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/01/2016
Next Scheduled EDR Contact: 06/13/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/25/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 16

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 06/13/2016
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: 12/17/2015
Date Data Arrived at EDR: 12/22/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
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: 03/11/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/07/2015	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/08/2015	Telephone: 916-323-3400
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 03/08/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/20/2016
	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	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-366-4555
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 03/30/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 07/11/2016
	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: 12/16/2015	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/27/2016	Telephone: 916-845-8400
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 01/27/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/09/2016
	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: 12/14/2015	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/14/2015	Telephone: 866-480-1028
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 03/16/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/27/2016
	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: 12/14/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2015	Telephone: 866-480-1028
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 03/16/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/27/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 03/11/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/15/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/15/2016
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/19/2016
Next Scheduled EDR Contact: 05/30/2016
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: 09/01/2015
Date Data Arrived at EDR: 09/03/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/16/2016
Next Scheduled EDR Contact: 05/30/2016
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/09/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/12/2016
Next Scheduled EDR Contact: 05/23/2016
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: 03/24/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
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: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/23/2016
	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	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 04/12/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/25/2016
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 04/08/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/22/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/22/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/06/2016
	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: 03/07/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/18/2016	Telephone: 301-415-7169
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 02/08/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/15/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/11/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/09/2016
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015	Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 04/08/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
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: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
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: 02/26/2016
Next Scheduled EDR Contact: 06/06/2016
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: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 11/23/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 86

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 06/06/2016
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: 04/07/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
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: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/02/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/04/2016
Next Scheduled EDR Contact: 06/13/2016
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: 03/04/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
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: 12/28/2015
Date Data Arrived at EDR: 12/29/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 23

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
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: 02/08/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/05/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2013	Source: California Air Resources Board
Date Data Arrived at EDR: 09/25/2015	Telephone: 916-322-2990
Date Made Active in Reports: 11/05/2015	Last EDR Contact: 03/22/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/04/2016
	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: 01/26/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/29/2016	Telephone: 916-445-9379
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 04/21/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/28/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/29/2016	Telephone: 916-255-3628
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 04/21/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/08/2016
	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: 02/17/2016	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 02/23/2016	Telephone: 916-341-6066
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 02/16/2016
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/30/2016
	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: 12/31/2014	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/14/2015	Telephone: 916-255-1136
Date Made Active in Reports: 12/11/2015	Last EDR Contact: 04/15/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/25/2016
	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/22/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/24/2016	Telephone: 916-323-3400
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 02/24/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/06/2016
	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: 01/11/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/13/2016	Telephone: 916-440-7145
Date Made Active in Reports: 02/22/2016	Last EDR Contact: 04/12/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/25/2016
	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: 12/14/2015	Source: Department of Conservation
Date Data Arrived at EDR: 12/17/2015	Telephone: 916-322-1080
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 03/16/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/27/2016
	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: 11/10/2015	Source: Department of Public Health
Date Data Arrived at EDR: 12/08/2015	Telephone: 916-558-1784
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 03/08/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/16/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/17/2016	Telephone: 916-445-9379
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 02/17/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/30/2016
	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: 12/07/2015	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/08/2015	Telephone: 916-445-4038
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 03/08/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/17/2015
Date Made Active in Reports: 03/01/2016
Number of Days to Update: 75

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 07/04/2016
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: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
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: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
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: 02/19/2016
Next Scheduled EDR Contact: 06/16/2016
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: 03/28/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/23/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 86

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/24/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/23/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Quarterly

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 Hist Auto: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/11/2016
Date Data Arrived at EDR: 01/12/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 41

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/11/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/11/2016
Date Data Arrived at EDR: 01/14/2016
Date Made Active in Reports: 03/01/2016
Number of Days to Update: 47

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/11/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 12/10/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 42

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/21/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 02/19/2016
Date Data Arrived at EDR: 02/23/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 38

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 02/02/2016
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 18

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 05/23/2016
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: 02/24/2016
Date Data Arrived at EDR: 02/26/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 35

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/22/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 03/07/2016
Number of Days to Update: 31

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
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: 01/05/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 45

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/02/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 48

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/25/2016
Date Data Arrived at EDR: 01/27/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 26

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
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: 02/22/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 02/23/2016
Date Data Arrived at EDR: 02/25/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 36

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/09/2016
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 49

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
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: 03/21/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014	Source: Department of Public Works
Date Data Arrived at EDR: 01/30/2015	Telephone: 626-458-3517
Date Made Active in Reports: 03/04/2015	Last EDR Contact: 04/01/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/19/2016	Source: La County Department of Public Works
Date Data Arrived at EDR: 01/20/2016	Telephone: 818-458-5185
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 04/20/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/26/2016	Telephone: 213-473-7869
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 04/18/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/01/2016
	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	Source: Community Health Services
Date Data Arrived at EDR: 01/29/2015	Telephone: 323-890-7806
Date Made Active in Reports: 03/10/2015	Last EDR Contact: 03/28/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 04/18/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/12/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 01/15/2016	Telephone: 310-618-2973
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 01/11/2016
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

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

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 03/07/2016
Number of Days to Update: 84

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/05/2015
Date Data Arrived at EDR: 10/08/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 7

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/18/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 34

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 51

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 12/10/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 60

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
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: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/27/2016
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 18

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/10/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 51

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2016
Next Scheduled EDR Contact: 05/23/2016
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: 12/09/2015
Date Data Arrived at EDR: 12/11/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 41

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
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: 01/20/2016
Date Data Arrived at EDR: 01/22/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 60

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/21/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/22/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 60

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/21/2016
Next Scheduled EDR Contact: 07/04/2016
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: 11/02/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/06/2016
Next Scheduled EDR Contact: 07/18/2016
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: 11/02/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/06/2016
Next Scheduled EDR Contact: 07/18/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/18/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
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: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
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: 03/03/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
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: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2015
Date Data Arrived at EDR: 12/22/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 48

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/21/2016
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: 10/14/2015
Date Data Arrived at EDR: 10/15/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 32

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/17/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 53

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
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: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
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: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 02/10/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 51

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 18

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 12/10/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 42

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 10/30/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 10/30/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 01/11/2016
Date Data Arrived at EDR: 01/14/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 39

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 07/11/2016
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: 01/05/2016
Date Data Arrived at EDR: 01/07/2016
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 32

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 9

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/29/2015
Date Data Arrived at EDR: 10/30/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 42

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/28/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 01/29/2016	Telephone: 805-654-2813
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 04/04/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/30/2016
	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: 12/28/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 01/29/2016	Telephone: 805-654-2813
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/30/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 12/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 03/17/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/27/2016
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 02/01/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 02/05/2016	Telephone: 530-666-8646
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 04/04/2016
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 17

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
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: 02/18/2016
Next Scheduled EDR Contact: 05/30/2016
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: 04/12/2016
Next Scheduled EDR Contact: 07/25/2016
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: 02/01/2016
Date Data Arrived at EDR: 02/03/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
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: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
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: 03/21/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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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.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

ZANKER ROAD/HIGHWAY 237
3990 ZANKER ROAD
SAN JOSE, CA 95134

TARGET PROPERTY COORDINATES

Latitude (North):	37.417724 - 37° 25' 3.81"
Longitude (West):	121.93566 - 121° 56' 8.38"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	594183.9
UTM Y (Meters):	4141540.8
Elevation:	18 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).

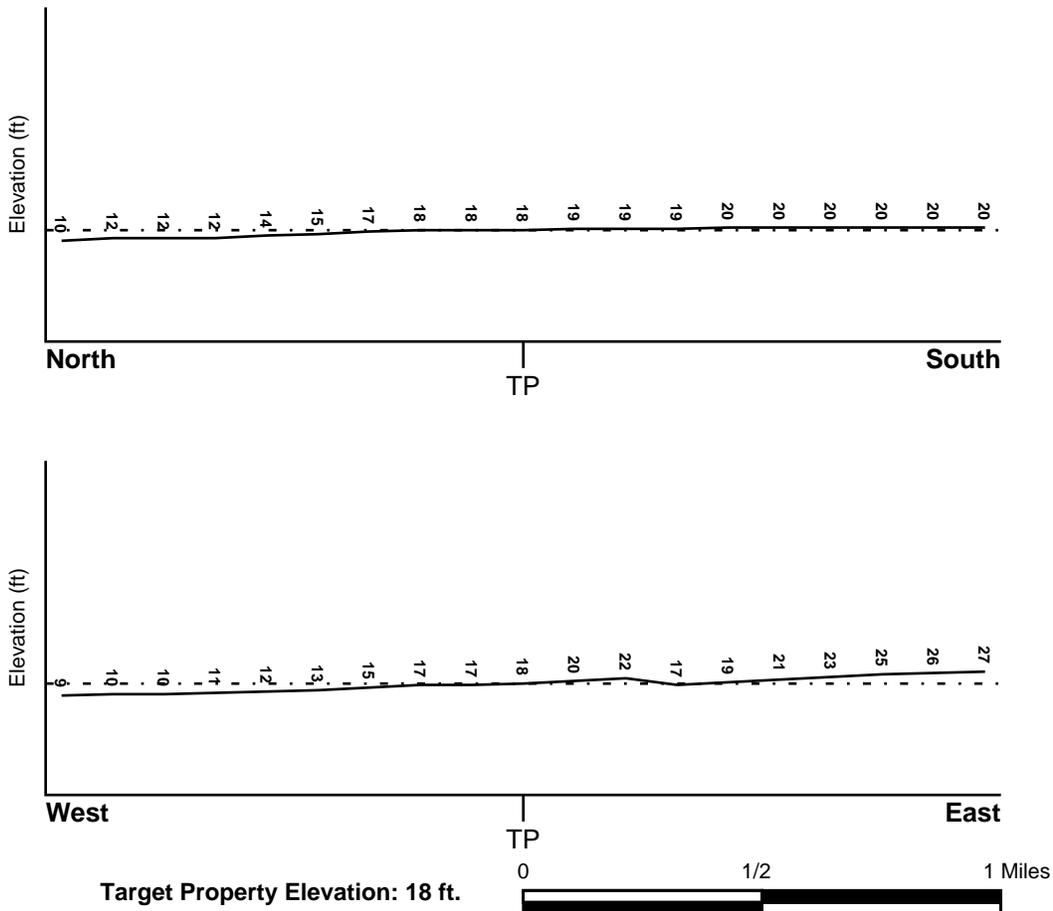
TOPOGRAPHIC INFORMATION

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 WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
SANTA CLARA, CA

FEMA Flood
Electronic Data
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
MILPITAS

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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: BOTELLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

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: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000182971	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	6842	1/2 - 1 Mile SSE
3	6841	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 4595616.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Zanker Road/Highway 237
 ADDRESS: 3990 Zanker Road
 San Jose CA 95134
 LAT/LONG: 37.417724 / 121.93566

CLIENT: Haley & Aldrich, Inc.
 CONTACT: Marie Rose Javier
 INQUIRY #: 4595616.2s
 DATE: April 27, 2016 3:22 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000182971

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372423121554601		
Monloc name:	006S001W13F006M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.4066389
Longitude:	-121.9296944	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	22
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19900830	Welldepth:	700
Welldepth units:	ft	Wellholedepth:	740
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A2
SSE
1/2 - 1 Mile
Higher

CA WELLS 6842

Water System Information:

Prime Station Code:	06S/01W-13N04 M	User ID:	HEN
FRDS Number:	4310800001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	372424.0 1215543.0	Precision:	100 Feet (one Second)
Source Name:	WELL 04		
System Number:	4310800		
System Name:	Agnews Dev. Center - East Campus		
Organization That Operates System:	3500 ZANKER RD SAN JOSE, CA 95114		
Pop Served:	1830	Connections:	34
Area Served:	Not Reported		
Sample Collected:	02-NOV-06	Findings:	670. US
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
3	NE	1/2 - 1 Mile	Lower	CA WELLS	6841

Water System Information:

Prime Station Code:	06S/01W-12G02 M	User ID:	43C
FRDS Number:	4300798001	County:	Santa Clara
District Number:	73	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	372532.0 1215517.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	4300798		
System Name:	SHELL OIL SERVICE STATION		
Organization That Operates System:	1310 ALVISO MILPITAS RD. MILPITAS, CA 95035		
Pop Served:	100	Connections:	1
Area Served:	Not Reported		

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.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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(ENDORSED)

FILED
JAN 09 1992

GRACE K. YAMAKAWA
County Clerk
Santa Clara County

BY _____ DEPUTY

1 GEORGE W. KENNEDY, DISTRICT ATTORNEY
2 WILLIAM A. RICHMOND, DEPUTY DISTRICT ATTORNEY
3 COUNTY GOVERNMENT CENTER, WEST WING
4 70 West Hedding Street
5 San Jose, California 95110
6 Telephone: (408) 299-7400

Attorneys for The People

8 SUPERIOR COURT OF CALIFORNIA, COUNTY OF SANTA CLARA

9
10 PEOPLE OF THE STATE OF CALIFORNIA,
11 Plaintiff,

717846
NO.

STIPULATION FOR ENTRY
OF FINAL JUDGMENT AND
ORDER OF FINAL JUDGMENT

12 -vs-

13 SANTA CLARA COUNTY TRANSIT
14 DISTRICT; SANTA CLARA COUNTY
15 TRANSPORTATION AGENCY; LAWRENCE
16 REUTER and LOUIS MONTINI,

Defendants.
17 _____/

18 WHEREAS, THE PEOPLE OF THE STATE OF CALIFORNIA, appearing
19 through their attorney GEORGE W. KENNEDY, DISTRICT ATTORNEY OF THE
20 COUNTY OF SANTA CLARA, by William A. Richmond, Deputy District
21 Attorney, Environmental Protection Unit, have filed a Complaint for
22 civil penalties, injunctive relief, and reimbursement of costs,
23 based on alleged violations of the California Underground Storage
24 of Hazardous Substances Act, and the Hazardous Waste Control Laws,
25 by the Defendants SANTA CLARA COUNTY TRANSIT DISTRICT, SANTA CLARA
26 COUNTY TRANSPORTATION AGENCY, LAWRENCE REUTER, and LOUIS MONTINI,

1 at the NORTH COUNTY COACH TERMINAL located in Mountain View,
2 California, and the CERONE MINOR MAINTENANCE TERMINAL, the CERONE
3 OVERHAUL AND REPAIR FACILITY and the CHABOYA TRANSIT OPERATIONS
4 YARD, located in San Jose, all in the County of Santa Clara, State
5 of California, and referred to hereinafter as the "Affected
6 Facilities";

7 WHEREAS, the SANTA CLARA COUNTY TRANSIT DISTRICT is a
8 public entity established under the laws of California, engaged in
9 the operation, repair and maintenance of diesel buses used to
10 provide public transportation;

11 WHEREAS, the SANTA CLARA COUNTY ^{TRANSPORTATION}~~TRANSIT~~ AGENCY, is an
12 agency of Santa Clara County engaged in the management of the SANTA
13 CLARA COUNTY TRANSIT DISTRICT;

14 WHEREAS, Defendant LAWRENCE REUTER is now the Assistant
15 Executive Officer of the SANTA CLARA COUNTY TRANSIT DISTRICT and is
16 the Director of the SANTA CLARA COUNTY TRANSPORTATION AGENCY, and,
17 therefore, responsible in his official capacities for managing and
18 directing the operations of the Defendants SANTA CLARA COUNTY
19 TRANSIT DISTRICT and SANTA CLARA COUNTY TRANSPORTATION AGENCY,
20 including their compliance with laws governing the management of
21 hazardous waste and the underground storage of hazardous
22 substances;

23 WHEREAS, Defendant LOUIS MONTINI is the Assistant Director
24 of the SANTA CLARA COUNTY TRANSPORTATION AGENCY with the same
25 responsibilities in his official capacity as, but subordinate to,
26 the Director of the Santa Clara County Transportation Agency;

1 WHEREAS, Defendants LAWRENCE REUTER and LOUIS MONTINI have
2 been sued only in their above-mentioned official capacities;

3 WHEREAS, the SANTA CLARA COUNTY TRANSIT DISTRICT Board of
4 Directors, and the Defendants named herein took immediate and
5 vigorous steps to rectify the violations alleged in the Complaint,
6 as soon as those violations were brought to their attention by the
7 Santa Clara County District Attorney's Office;

8 WHEREAS, the Defendants dispute the allegations of the
9 Complaint filed herein, and deny that they violated the California
10 Hazardous Waste Control Laws and the California Underground Storage
11 of Hazardous Substances Act, as alleged by the Plaintiff in this
12 Complaint, but desire to settle the disputes arising from said
13 Complaint without litigation;

14 COME NOW THE PARTIES, by and through their attorneys and
15 authorized representatives, and HEREBY STIPULATE AND CONSENT that
16 final judgment be entered in favor of the Plaintiff and against
17 Defendants, without the taking of proof and without a trial and
18 adjudication of any factual or legal issue. Judgment shall be
19 entered by the Court in this action, pursuant to this stipulation,
20 on request of any party without notice to the other parties, as
21 follows:

22
23 1. This Court has jurisdiction over the subject matter of
24 the Complaint;

25
26 2. This Court has personal jurisdiction of the parties,

1 and venue is proper in this Court;

2 3. Defendants, and each of them, and their agents,
3 servants and employees, shall be permanently mandated:

4 (a) To handle, store, transport, treat and dispose of
5 hazardous waste and hazardous materials in compliance with the
6 California Hazardous Waste Control Act (Health and Safety Code
7 Section 25100, et seq.), and any other rules, regulations,
8 standards or requirements adopted by the Director of the Department
9 of Health Services pursuant to said Act (Title 22, California Code
10 of Regulations), and the Ordinance Code of the County of Santa
11 Clara;

12 (b) To comply with Chapter 6.7 of the California Health
13 and Safety Code (Section 25780, et. seq.), regulating underground
14 storage of hazardous substances; and

15 (c) To do the following specifically enumerated acts of
16 compliance, with respect to the "Affected Facilities":

17 I

18 TRAINING

19 A. Defendants shall continue conducting eight-hour
20 hazardous waste management and emergency response instructional
21 programs for SANTA CLARA COUNTY TRANSIT DISTRICT superintendents,
22 supervisors, and regularly assigned forepersons who have
23 responsibility for the management of hazardous waste ("Hazardous
24 Waste Management Employees") at Affected Facilities in compliance
25 with the Requirements of Title 22 California Code of Regulations
26 Section 67105. This training program shall be completed for said

1 Hazardous Waste Management Employees by December 7, 1991.

2 B. By January 7, 1992, Defendants shall submit to the
3 Office of Toxics Enforcement the training records documentation
4 required under Title 22 California Code of Regulations Section
5 67105 which demonstrates the above-referenced Hazardous Waste
6 Management Employees have received the training required in
7 paragraph I(A).

8 C. By December 15, 1991, the Defendants shall develop a
9 hazardous waste handling program for employees in the job
10 classifications of mechanic, service worker, and facility worker at
11 Affected Facilities in accordance with the requirements of Title 22
12 California Code of Regulations Section 67105.

13 D. Beginning January 2, 1992, and continuing through
14 July 30, 1992, Defendants shall provide the training described in
15 paragraph I(C) above to mechanics, service workers, and facility
16 workers at Affected Facilities in accordance with the requirements
17 of Title 22 California Code of Regulations Section 67105.

18 E. By August 30, 1992, Defendants shall submit to the
19 Office of Toxic Enforcement the training records documentation
20 verifying the training required in paragraphs I(C) and I(D) above.

21 II

22 ACCUMULATION OF HAZARDOUS WASTE

23 Defendants shall continue to remove all containers of
24 hazardous waste at Affected Facilities within ninety (90) days
25 after accumulation of the hazardous waste begins, in accordance
26 with Title 22 California Code of Regulations Section 66508.

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III

BIENNIAL REPORT

By January 15, 1992, Defendants shall submit to the California Department of Toxic Substances Control and the Office of Toxics Enforcement the 1990 Biennial Report required by Title 22 California Code of Regulations Section 66492 and shall thereafter maintain a copy thereof at each Affected Facility as required by that regulation.

IV

HAZARDOUS WASTE MANIFESTS

Defendants shall continue to comply with the hazardous waste manifest requirements of Title 22 California Code of Regulations Section 66484 and shall maintain at each Affected Facility a copy of the hazardous waste manifests required under that regulation.

V

HAZARDOUS WASTE CONTAINER STORAGE

A. By December 15, 1991, Defendants shall comply with the hazardous waste container storage requirements set forth in Title 22 California Code of Regulations Sections 66508, 67124, and 67243 with respect to maintenance of adequate aisle space, container closure, and proper marking and labeling of containers.

B. Defendants shall continue to conduct weekly inspections of containers containing hazardous waste in accordance with the requirements of Title 22 California Code of Regulations Sections 67259 and 67244.

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VI

CONTROL OF RUN-OFF FROM STEAM CLEAN AREAS

A. By November 15, 1991, Defendants shall issue interim operational procedures to control contaminant run-off from steam clean areas at the four subject facilities.

B. By December 1, 1991, Defendants shall submit for approval to all applicable regulatory agencies, including, but not limited to, the Regional Water Quality Control Board, plans and specifications for containment and proper disposal of all contaminant run-off from steam clean areas.

C. Within ninety (90) calendar days after obtaining all regulatory agencies' approval, Defendants shall award the necessary contract(s) for construction of modifications to steam clean areas for improved run-off control.

D. Said contract(s) shall provide for completion of construction of modifications to steam clean areas for improved run-off control within one hundred twenty (120) calendar days from date of awards of contract(s).

VII

CONTINGENCY PLAN (ALSO USED AS HAZARDOUS MATERIALS MANAGEMENT PLAN) FOR CERONE OVERHAUL AND REPAIR FACILITY

A. By August 23, 1991, Defendants shall submit to the Office of Toxics Enforcement for approval the contingency plan required for the Ceroni Overhaul and Repair Facility in accordance with the requirements of Title 22 California Code of Regulations Section 67140(a).

1 B. Upon approval by the Office of Toxics Enforcement,
2 Defendants shall distribute the approved contingency plan to all
3 local emergency response service agencies in accordance with Title
4 22 California Code of Regulations Section 67140(b).

5 VIII

6 OPERATION PERMITS FOR TANKS WITH
7 A CAPACITY EXCEEDING 5,000 GALLONS

8 On or before February 1, 1992, Defendants shall either
9 obtain approval from the California Environmental Protection Agency
10 for use of all tanks storing hazardous waste with a capacity in
11 excess of 5,000 gallons, or discontinue use of said tanks until the
12 appropriate permit or variance from the California Environmental
13 Protection Agency is obtained.

14 IX

15 UNDERGROUND STORAGE TANKS

16 Defendants shall be provided a written statement by the
17 Santa Clara County Office of Toxics Enforcement, describing the
18 acceptable monitoring method and procedure. Beginning no later
19 than April 1, 1992, all underground storage tanks at the subject
20 facilities shall be either monitored monthly according to the
21 Office of Toxics Enforcement prescribed method and procedure, or
22 taken out of use until so monitored or removed with a closure plan.

23 Leaking underground storage tanks will be taken out of use
24 within thirty (30) days of Defendants' knowledge of leaking, but no
25 sooner than April 1, 1992, and shall be repaired or removed with a
26 closure plan.

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X

CONTINGENCY PLAN (ALSO USED AS HAZARDOUS MATERIALS
MANAGEMENT PLAN) FOR CHABOYA TRANSIT OPERATIONS YARD

Upon approval by the Office of Toxics Enforcement of a contingency plan already submitted for the Chaboya Transit Operations Yard, Defendants shall distribute the approved contingency plan to all local emergency response service agencies in accordance with Title 22 California Code of Regulations Section 67140(b).

XI

CONTINGENCY PLAN (ALSO USED AS HAZARDOUS MATERIALS
MANAGEMENT PLAN) FOR NORTH COUNTY COACH TERMINAL

A. By September 16, 1991, Defendants shall submit to the Office of Toxics Enforcement for approval the contingency plan required for the North County Coach Terminal in accordance with Title 22 California Code of Regulations Section 67140(a).

B. Upon approval by the Office of Toxics Enforcement, Defendants shall distribute the approved contingency plan to all local emergency response service agencies in accordance with the requirements of Title 22 California Code of Regulations Section 67140(b).

XII

REMEDICATION OF CONTAMINATED SOIL
AT CERONE OVERHAUL & REPAIR FACILITY

Defendants shall remediate contaminated soil at Cerone Overhaul & Repair Facility, identified by the Office of Toxics Enforcement Inspection Report of Nicole Jakaby, dated April 18, 1991, to the written satisfaction of the Regional Water Quality

1 Control Board and the Santa Clara County Office of Toxics
2 Enforcement, employing a site characterization completed and
3 submitted by February 1, 1992, and prepared by a third party
4 selected with approval from the Regional Water Quality Control
5 Board and the Office of Toxics Enforcement.

6 XIII

7 PERMITS

8 hazardous waste
9 All/treatment, storage, and disposal permits required by
10 law shall be applied for by February 1, 1992, and obtained without
unnecessary delay.

11 XIV

12 RECORDS

13 All records required by law or regulation shall be made,
14 stored on-site, and made available to the Santa Clara County Office
15 of Toxics Enforcement and all authorized agencies on demand made
16 during normal business hours. The parties agree that the failure
17 to make records required by law or regulation, is covered by this
18 provision prospectively only, from the time of entry of this
19 Judgment.

20 XV

21 DELAY

22 A. The Defendants shall not be held liable or responsible
23 for any delay in compliance with the deadlines set forth herein
24 resulting from causes beyond their reasonable control, with
25 consideration given to the complexity, comprehensiveness, and
26 changing nature of the regulatory requirements involved, the

1 multiple agencies whose approval may be required, and the legal
2 limitations imposed on county governments in procurement of goods
3 and services.

4 B. Delays occasioned by changes in federal, state and
5 local laws, statutes, regulations and ordinances, acts of God
6 (including the threat of rain when excavation of potentially
7 contaminated soil is scheduled), acts of war, labor strikes, and
8 the unavoidable act or failure to act of third party contractors,
9 vendors, and governmental agencies including, but not limited to,
10 the Santa Clara County Office of Toxics Enforcement, are herein
11 deemed causes for delay beyond Defendants' reasonable control for
12 an amount of time equal to the existence of the above-stated
13 condition.

14 C. To facilitate third party contractor performance,
15 Defendants shall include incentive and liquidated damages
16 provisions, where appropriate, in all contracts necessary to
17 implement the compliance program herein.

18 D. All obligations of the Defendants under this mandated
19 compliance program for "Affected Facilities" shall be completed
20 before August 1, 1995, unless an earlier point in time is specified
21 herein.

22
23 4. Defendants shall pay the sum of TWO MILLION DOLLARS
24 (\$2,000,000.00) in satisfaction of all civil penalties alleged
25 owing in the First Cause of Action of the Plaintiff's complaint.
26 Payment shall be made to the treasury of Santa Clara County

1 contemporaneous with execution of this Stipulation, and said sum
2 shall be administered by the Santa Clara County Board of
3 Supervisors, or at their direction, and used solely for purposes
4 environmentally beneficial to Santa Clara County and its residents,
5 as follows:

6 A. A sum not to exceed ONE MILLION TWENTY THOUSAND
7 DOLLARS (\$1,020,000.00) shall be available for expenditures
8 designed to prevent pollution and minimize generation of hazardous
9 waste by improving compliance with laws and regulations governing
10 the generation, handling, and disposal of hazardous waste,
11 including the establishment of an environmental compliance program
12 for the public entity Santa Clara County and its agencies, by
13 reducing the production of hazardous waste, by facilitating the
14 lawful disposal of hazardous waste generated by households and very
15 small quantity generators, by determining the location, amounts,
16 and sources of hazardous waste and hazardous materials, by
17 streamlining the permit and inspection process for hazardous waste
18 generators, and by providing training for the generators of
19 hazardous waste.

20 B. A sum not to exceed NINE HUNDRED EIGHTY THOUSAND
21 DOLLARS (\$980,000.00) shall be available to prevent the discharge
22 of contaminants from Defendants' facilities to California waters
23 and San Francisco Bay, particularly those contaminants propelled by
24 stormwater run-off.

25 C. All expenditures of said penalty amount of TWO MILLION
26 DOLLARS (\$2,000,000.00) shall be approved in advance by the

1 District Attorney of Santa Clara County, in writing.

2 D. All of said amount of TWO MILLION DOLLARS .
3 (\$2,000,000.00) not so spent by January 1, 1995, shall be deposited
4 in Santa Clara County District Attorney's Office Revenue Account
5 Number 9222, to be applied to training, equipment, and capital
6 improvements, for environmental prosecutions, over and above those
7 provided by the District Attorney's annual budget and without
8 deductions from the District Attorney's annual budget imposed as a
9 compensating offset to amounts received under this provision. The
10 parties recognize that this provision does not affect existing law
11 regarding the Board of Supervisor's power to decide the District
12 Attorney's budget, other than to prohibit the Board from
13 considering amounts received by the District Attorney's Office
14 under this provision in determining the amounts to be allocated to
15 the District Attorney's budget.

16
17 5. Defendants shall further pay the sum of TWENTY-FIVE
18 THOUSAND THREE HUNDRED FIFTY-NINE DOLLARS (\$25,359.00) in
19 satisfaction of all Plaintiff's costs incurred in this action.
20 Payment shall be made within thirty (30) days after the execution
21 of this Stipulation by forwarding payment to the Santa Clara County
22 District Attorney's Office, as follows:

23 A. The sum of TWENTY-FIVE THOUSAND DOLLARS (\$25,000.00)
24 payable to the Santa Clara County Health Department, Trust Account
25 No. 0357; and

26 ///

1 B. The sum of THREE HUNDRED FIFTY-NINE DOLLARS (\$359.00)
2 payable to the Clerk of the Superior Court.

3 6. Jurisdiction is retained for the purpose of enabling
4 any party to this final judgment to apply to the Court at any time
5 for such further order and directions as may be necessary and
6 appropriate for the construction and carrying out of this
7 Stipulation and Judgment, for the modification of any injunctive
8 provisions hereof, for the enforcement of compliance herewith, or
9 for the punishment of violations hereof.

10
11 7. In the event that any payment to be made herein is not
12 received by the Santa Clara County District Attorney's Office on
13 the due date, the entire balance of penalties and costs shall
14 become due and payable and shall bear interest at the rate of ten
15 percent (10%) per annum until paid in full. Any check returned
16 dishonored shall constitute a payment not received by this office.

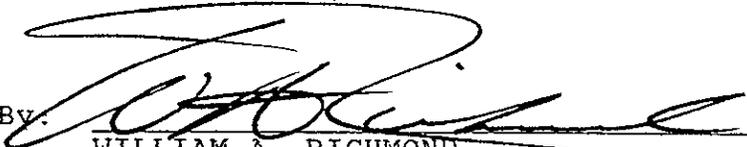
17
18 8. This Final Judgment and Order shall apply to and be
19 binding upon the SANTA CLARA COUNTY TRANSIT DISTRICT, the SANTA
20 CLARA COUNTY TRANSPORTATION AGENCY, LAWRENCE REUTER, LOUIS MONTINI,
21 and their employees, agents, successors in interest and assigns,
22 and upon the People of the State of California, its officials,
23 employees, agencies and assigns.

24
25 9. This Final Judgment and Order shall preclude the
26 initiation of any other administrative, civil, or criminal action

1 or proceedings, including any action for violations of the Santa
2 Clara County Hazardous Materials Storage Ordinance, against the
3 Defendants herein or the Santa Clara County Transit District Board
4 of Directors, arising out of the facts alleged in the Complaint.
5

6 The Plaintiff, The People of the State
7 of California, through:
8 GEORGE W. KENNEDY, DISTRICT ATTORNEY

9 Dated: 12/26/91

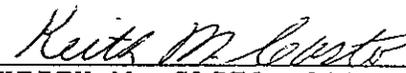
By: 

10 WILLIAM A. RICHMOND
11 Deputy District Attorney
12 Attorneys for Plaintiff

13 The Defendants, SANTA CLARA COUNTY
14 TRANSPORTATION AGENCY, SANTA CLARA COUNTY
15 TRANSIT DISTRICT, LAWRENCE REUTER and LOUIS
16 MONTINI, through:

17 HOGE, FENTON, JONES & APPEL, INC.

18 Dated: January 6, 1992

By: 

19 KEITH M. CASTO, Attorney for
20 Defendants.

21 Dated: 12/27/91

By: 

22 STEVEN M. WOODSIDE, County Counsel for
23 Santa Clara County

24 Dated: 1-6-92

By: 

25 LAWRENCE REUTER, Director of Santa
26 Clara County Transportation Agency and
Assistant Executive Officer of the
Santa Clara County Transit District,
Defendant.

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Dated: 1-6-92 By: Louis Montini
LOUIS MONTINI, Assistant Director of
Santa Clara County Transportation
Agency, Defendant.

Dated: 1-7-92 By: Dianne McKenna
DIANNE MCKENNA, Chairperson
Santa Clara County
Board of Supervisors

Dated: 1/7/92 By: Rod Diridon
ROD DIRIDON, Chairperson
Santa Clara County
Transit Board

WAR:rjwv

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O R D E R

Good cause appearing, IT IS HEREBY ORDERED, ADJUDGED AND DECREED that the foregoing Stipulation for Final Judgment is adopted and entered as the Final Order of Judgment and shall take effect immediately.

The Clerk is ordered to enter this Judgment and Permanent Injunction.

Dated: JAN 09 1992

CATHERINE GALLAGHER

JUDGE OF THE SUPERIOR COURT

WAR/rjwv



June 25, 2002

Mr. Wesley Toy
Santa Clara Valley Transportation Authority
3331 North First Street
San Jose, CA 95134

Subject: Fuel Leak Site Case Closure—SCCTA-Cerone (Agnews); Case No. 07-042;
SCVWDID No. 06S1W11Q01f

Dear Mr. Toy:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Santa Clara Valley Water District (District) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Elevated concentrations of residual diesel contamination still exist in groundwater at the vicinity of monitoring well B-11. If this residual contamination is disturbed, the District shall be notified, an appropriate Health and Safety Plan prepared, and additional work may be necessary to reduce risk of adverse impacts due to the contamination.

If you have any questions, please call Ms. Grace Cheng at (408) 265-2607, extension 2769. Thank you.

Sincerely,

James S. Crowley, P.E.
Engineering Unit Manager
Leaking Underground Storage Tank Oversight Program

Enclosures:

1. Case Closure Letter
2. Case Closure Summary

cc/enc: Mr. Chuck Headlee, Regional Water Quality Control Board

cc: Ms. LuAnne Rolland, Division of Clean Water Programs, State Water Resources Control Board

Ms. Janet McCarron, San Jose Fire Department

gc:mf

FL9482mmw-CLOS_L_06S1W11Q01f





June 25, 2002

Mr. Wesley Toy
Santa Clara Valley Transportation Authority
3331 North First Street
San Jose, CA 95134

Subject: Fuel Leak Site Case Closure—SCCTA-Cerone (Agnews); Case No. 07-042;
SCVWDID No. 06S1W11Q01f

Dear Mr. Toy:

This letter confirms the completion of a site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

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

Sincerely,

James S. Crowley, P.E.
Engineering Unit Manager
Leaking Underground Storage Tank Oversight Program

gc:mf
FL9482mmw-CLOS_L_06S1W11Q01f





CASE CLOSURE SUMMARY LEAKING UNDERGROUND FUEL STORAGE TANK PROGRAM

I. AGENCY INFORMATION

Date: June 10, 2002

Agency Name: Santa Clara Valley Water District	Address: 5750 Almaden Expressway
City/State/Zip: San Jose, CA 95118	Phone: (408) 265-2600
Responsible Staff Person: Grace Cheng	Title: Water Quality Specialist

II. CASE INFORMATION

Site Facility Name: SCCTA-Cerone (Agnews)		
Site Facility Address: 3990 Zanker Road, San Jose, CA 95134		
RB LUSTIS Case No.: --	Local Case No.: 06S1W11Q01f	LOP Case No.: 07-042
Report Date: 6/20/1985	SWEEPS No.: --	APN: 097-04-010
Responsible Parties	Addresses	Phone Number
Mr. Wesley Toy, Santa Clara Valley Transportation Authority	3331 North First Street, San Jose, CA 95134	408-321-5835

Number of Tanks	Size in Gallons	Contents	Closed In Place/Removed?	Date
One	8,000	Waste Oil	Removed	3/1992
One	6,000	Waste Solvent	Removed	3/1992
Five	12,000	Diesel	Removed	10/1992
One	12,000	Gasoline	Removed	10/1992
Two	30,000	Diesel	Removed	11/1992
Two	1,000	Waste Oil	Removed	8/1993
One	2,000	Motor Oil	Removed	9/1993
One	2,000	Automated Transmission Fuel (ATF)	Removed	9/1993
One	2,000	Motor Oil	Removed	Unknown
One	550	ATF	Removed	Unknown
Piping			Removed with the tanks	1992-1993

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Holes and corrosion on the pipelines.		
Site characterization complete? Yes	Date Approved By Oversight Agency: ---	
Monitoring wells installed? Yes	Number: 23	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 8.38 feet	Lowest Depth: 16.38 feet	Flow Direction: Southwest
Most Sensitive Current Use: Potential Drinking Water Supply		

Summary of Production Wells in Vicinity: SCVWD records indicate that one active agricultural well, 06S01W11K002, is located approximately 1221 feet northwest from the subject site. Based on the distance of the well, the extent of the residual contamination, and the groundwater flow direction at the site, this well is not likely to be impacted by the reported release.	
Are drinking water wells affected? No	Aquifer Name: Santa Clara Valley Groundwater Basin
Is surface water affected? No	Nearest SW Name: Coyote Creek, ~1970 feet east of the site
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Santa Clara Valley Water District

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	Two at 30,000 gallons, six at 12,000 gallons, one at 8,000 gallons, one at 6,000 gallons, three at 2,000 gallons, two at 1,000 gallons, and one at 550 gallons	8,000 gallon and 6,000 gallon were shipped offsite by Erickson, Inc. The treatment or disposal method for the other tanks were not reported, however it is assumed that they were all shipped offsite.	1992-1993
Piping	Not reported	Assumed transported offsite, destination unknown	--
Free Product	Not reported	--	--
Soil	Not reported	--	--
Groundwater	Not reported	--	--
Barrels	--	--	--

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP									
Contaminant	Soil (ppm)		Water (ppb)		Contaminant	Soil (ppm)		Water (ppb)	
	Before ¹	After*	Before	After ⁴		Before ¹	After*	Before	After ⁴
TPH (Gas)	--	--	1,600 ²	780	Xylene	19	--	18	<0.5
TPH (Diesel)	14,000	--	150,000 ³	70,000	Ethylbenzene	2.9	--	11	<0.5
Benzene	<0.043	--	7.6	<0.5	Oil & Grease	--	--	--	--
Toluene	1.2	--	13	<0.5	Heavy Metals	--	--	--	--

Other	**	--	**	--	MTBE(if not analyzed, explain below)	--	--	10	<0.5
Description of Interim Remediation Activities: Tank removal, over-excavation, and groundwater extraction.									

1. Soil samples collected subsequent to the removal of product lines and dispenser islands at 48 feet below ground surface, in May 1993.
2. Groundwater sample collected from monitoring well B-7 on May 25, 1995.
3. Groundwater sample collected from monitoring well B-11 on December 23, 1999.
4. Groundwater sample collected from monitoring well B-11 on December 4, 2001.

*Due to the number of tanks removed from the subject site at various dates between 1992 and 1993, for analytical results on soil samples collected subsequent to tank removals, please refer to corresponding attachments.

** Up to 10 ppb and 13 ppb Tetrachloroethene were detected in groundwater and soil samples collected upon removal of the 8,000 gallon waste motor oil and 6,000 gallons waste solvent UST, respectively. In addition, up to 8.2 ppb 1,1,1-Trichloroethane and 9.1 ppb Methylene Chloride were detected in soil samples collected at the waste oil UST fill pipe area. Analytical data for volatile and semi-volatile organics were not available for the piping associated with these two tanks.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Santa Clara Valley Water District staff does not make specific determinations concerning public health risk. However, it does not appear that the release would present a risk to human health.		
Site Management Requirements: Elevated concentrations of residual diesel contamination still exist in the groundwater at the vicinity of monitoring well B-11. If this residual contamination is disturbed, the District shall be notified, an appropriate Health and Safety Plan prepared, and additional work may be necessary to reduce risk of adverse impacts due to the contamination.		
Should corrective action be reviewed if land use changes? Yes. Please see site management requirements.		
Monitoring Wells Decommissioned: Yes	Number Decommissioned: 9	Number Retained: 14*
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: None		

*These wells are showing as active monitoring/extraction wells in our database (A-1 through A-7 and B-9 through B-15). Since well destruction permits have not been filed with the District, please contact our Well Section to obtain further directives.

V. ADDITIONAL COMMENTS, DATA, ETC.

<p>Site Summary: Tanks #1 through #5 were 12,000 gallon diesel fuel tanks. Tank #6 was a 12,000 gallon gasoline tank. Tanks #7 and #8 were 30,000 gallon diesel fuel tanks. Several other tanks are also referred to as part of this closure.</p> <p>July 1985: Seven leak detection monitoring wells (A1 through A7) were installed at the site. Approximately 9.4 and 6.6 feet of diesel fuel product were floating on the water at A2 and A3 respectively. The groundwater elevation was approximately at 13 to 15 feet bgs during the installation of the wells.</p> <p>1985-1989: The underground storage tanks and product lines were precision tested on several occasions. Tank 7 failed the test and Tanks 1 and 2 passed the test but the results were considered marginal. Subsequently, the three tanks were excavated so that the fill, product and vent lines could be disconnected from the tanks. Further testing concluded that while none of the eight USTs were leaking, there was a major leak in one of two product line systems and a minor leak in the other. A hole caused by corrosion was located in the product line. The major leak was repaired and the line with minor leak was out of service. During excavation, it was evident that the product line trenches were saturated with diesel fuel that several hundred gallons of fuel had to be pumped from the excavations in order to test and repair the lines.</p> <p>November and December 1985: Seven monitoring wells (B-1 to B-4, B6 to B-8) were installed to a depth of about 35 feet. The wells were screened between 7 and 35 feet bgs. Diesel fuel odors were evident during installation of B2 and B3. After completion, a small amount of floating product was evident in the water sampled from these two wells. Several weeks after completion of the wells, no sheen or floating product was evident in any of the seven wells.</p> <p>Between July and September 1987: New product line systems were installed at the site. During installations of the product lines, several perforated sump devices were installed to collect residual diesel fuel which might seep from adjacent soil into the product line trenches.</p> <p>November 1987: Wells A2 and A3 were re-drilled as extraction wells and installed to a depth of approximately 30 feet. A groundwater extraction system was installed to skim floating product that accumulated within the wells. Extracted groundwater was treated in an onsite treatment facility prior to discharge into the storm sewer under the NPDES permit for an unknown period of time between 1987 and 1993. There were no reports regarding the extraction</p>
--

system in District files and not available from VTA.

March 1992:

One 8,000 gallon waste oil tank and a 6,000 gallon waste solvent tank were removed. Approximately 44 feet of waste piping and 44 feet of solvent piping were also removed. Up to 6.1 ppm of TPHd, 26 ppm of Chromium, and 33 ppm of Zinc were detected in soil samples collected from the east end of the waste oil tank pit. Up to 10 ppb and 4.7 ppb of Tetrachloroethene were detected in groundwater sample collected from the waste oil and solvent tank pits, respectively. Trace amounts of other contaminants were also detected.

October 1992:

Tanks #1 through #6 were removed from the site. 14 soil samples were collected from the excavation, up to 520 ppm TPHg, 2400 ppm TPHd, 0.57 ppm Benzene, 4.2 ppm Toluene, 13 ppm Ethylbenzene, and 11 ppm total Xylenes were detected.

November 1992:

Tank #7 and #8 were removed from the site. Up to 340 ppm TPHg, 2900 ppm TPHd, 0.03 ppm Benzene, 0.63 ppm Toluene, 2.4 ppm Ethylbenzene, and 8.4 ppm total Xylenes were detected in the UST excavation. Two soil borings, EB-1 and EB-2 were also drilled around the formal tank area, up to 240 ppm TPHg, 1,100 ppm TPHd, 0.116 ppm Benzene, 0.54 ppm Toluene, 1.2 ppm Ethylbenzene, and 5.7 ppm total Xylenes were detected.

January-February 1993:

Pipelines at the overhaul & repair service facility was removed. Up to 330 ppm TPHd was detected.

April-June 1993:

Fueling facility product lines and dispenser islands were removed from the site. Up to 14,000 ppm TPHd, 0.076 ppm Benzene, 0.5 ppm Toluene, 2.9 ppm Ethylbenzene, and 19 ppm Xylenes were detected. Deeper samples, ranged from 60 feet to 72 feet bgs were collected in June. Up to 9200 ppm TPHd, 1.5 ppm Toluene, 2.3 ppm Ethylbenzene, and 15 ppm Xylenes were detected.

August –September 1993:

Two waste oil tanks were removed from the west side of the small maintenance building. Four samples were collected from the northern waste oil UST excavation and three samples were collected from the southern waste oil UST excavation. Up to 7.1 ppm TPHd and 690 ppm Oil & Grease were detected.

September-October 1993:

Six soil samples were collected following removal of one 2,000 gallon motor oil UST and one 2,000 gallon transmission fluid UST. Concentrations of Total Recoverable Petroleum Hydrocarbons ranged from 19 ppm to 44 ppm. Five exploratory borings (SB-1 through SB-5) were drilled in the vicinity of the former motor oil UST piping inside the minor maintenance building at that site. 2,800 ppm of TPHd was detected in SB-2 at 6.5 to 7 feet bgs. Total oil and grease was detected at concentrations ranged from 20 ppm to 250 ppm. Up to 40 ppm TPHg, 0.2 ppm Ethylbenzene, and 0.4 ppm Xylenes were detected. Chromium was detected at concentrations ranging from 5 ppm in sample SB-5 at 3.5 to 4.0 feet bgs to 67 ppm in sample SB-4 at 6.0-6.5 feet bgs. Lead was detected at concentrations ranging from 9 ppm in SB-1 to 14 ppm in SB-2. Nickel was detected at concentrations ranging from 86 ppm in sample SB-3 at 6.5-7 feet bgs to 120 ppm in sample SB-4 at 6.0 to 6.5 feet bgs. Please see attachments for additional analytes.

April 1995:

Borings EB-1 through EB-14A were drilled onsite. Selected soil samples and all grab groundwater samples were submitted for laboratory analyses. Up to 1,600,000 ppb of TPHd were detected in grab groundwater samples.

June 1995:

Borings EB-A, EB-B, and EB-C were drilled to depths of approximately 35 feet bgs within approximately 10 feet of two existing wells B-2 and B-3, and within approximately 25 feet of well B-1. The borings were completed as groundwater monitoring wells B-9 through B-11. Laboratory analysis of selected soil samples collected from borings EB-A, EB-B and EB-C detected TPHd ranged from 640 ppm to 13,000 ppm. Laboratory analysis of groundwater samples collected from the three newly installed monitoring wells didn't detect diesel range petroleum hydrocarbons. However, 280 ppb and 1,700 ppb kerosene range petroleum hydrocarbons were detected in groundwater collected from B-9 and B-11, respectively.

September 1995:

Borings B-12 through B-15 and EB-14B through EB-19 were drilled to approximate depths of 18 to 20 feet. B-12

through B-15 were completed as monitoring wells.

October 1995:

Borings EB-20, EB-21, and EB-22 were drilled to approximate depths of 17 to 24 feet bgs. No petroleum fuel hydrocarbons were detected in the selected soil and groundwater samples.

May 1997:

Monitoring wells B-1 through B-8 (no B-5) were destroyed in May 1997.

Considerations and Variances:

Currently, there are four operating 20,000 gallon Diesel USTs onsite. According to Valley Transportation Authority, Set A wells (with exception of A-2 and A-3) were destroyed in 1992 (A-7 prior to 1992), however, well destruction permits have not been filed with the District for A-1 and A-4 through A-7 wells. Valley Transportation Authority has been requested to contact District's Well Section, to clarify the current status of the above mentioned wells and receive further directives.

One 2,000 gallon motor oil UST and one 550 gallon ATF UST were located next to the tank farm on several site plans. Information provided to the District by VTA and previous consultants have indicated that these two tanks were removed during the fuel leak investigation; however, removal reports were not available.

Analytical data for volatile and semi-volatile organics were not available for the piping associated with 6,000 gallon waste solvent and 8,000 gallon waste oil tank.

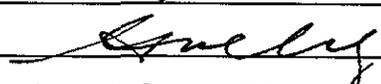
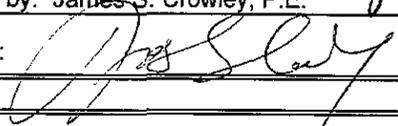
Conclusion:

The tank removal reports for one of the 2,000 gallon motor oil UST and one 550 gallon ATF UST are not available. However, their relative locations to previous and existing monitoring wells and their groundwater analytical data are sufficient to demonstrate that residual contamination left-in-place is not of regulatory concern at this time.

Elevated concentrations of diesel still exist in the vicinity of monitoring well B-11. However the extent of impacted soil and groundwater beneath the area is likely to be limited due to low permeability soils retarding groundwater movement and the poor mobility of the residual fuel oil. The District does not consider the residual concentrations of diesel around B-11 to be a significant risk to human health or the environment and expects these concentrations to eventually attenuate. If this residual contamination is disturbed, the District shall be notified, an appropriate Health and Safety Plan prepared, and additional work may be necessary to reduce risk of adverse impacts due to the contamination.

The Santa Clara Valley Water District staff does not believe that there is a significant risk to human health, safety, and the environment at this site. Therefore, no further corrective action is required at this time.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Grace Cheng	Title: Water Quality Specialist
Signature: 	Date: 6/10/02
Approved by: James S. Crowley, P.E.	Title: Engineering Unit Manager
Signature: 	Date: 6/11/02

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

VII. REGIONAL BOARD NOTIFICATION

SCCTA-Cerone

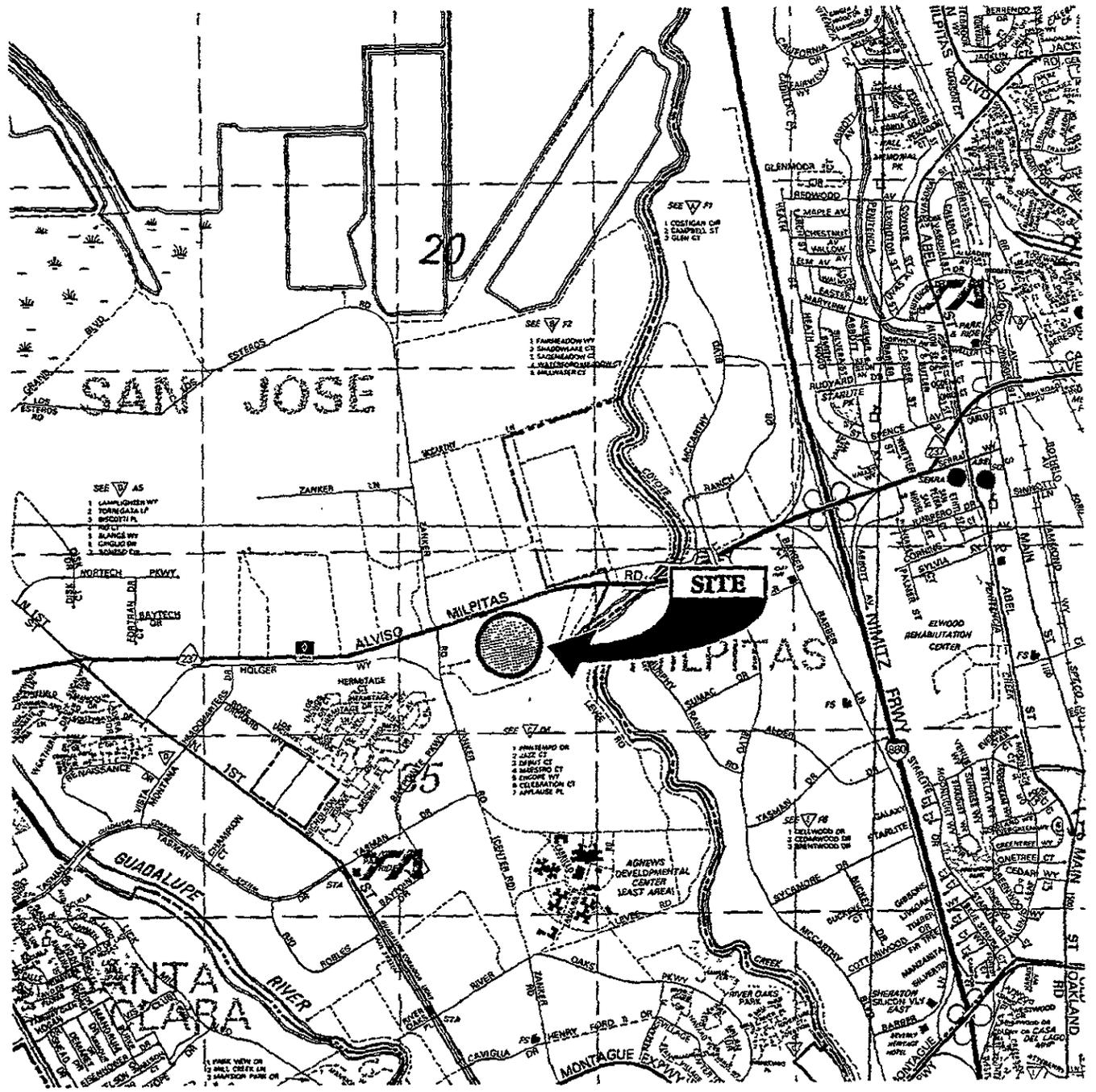
Regional Board Staff Name: Chuck Headlee	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB: <i>6/11/02</i>
Signature: <i>Chuck Headlee</i>	Date: <i>6/14/02</i>

Attachments:

1. Site Vicinity Map
2. Site Plan
3. Analytical results from the removal of Tanks #1 through #6, October 1992
4. Analytical results from the removal of Tank #7 and #8, November 1992
5. Analytical results from the removal of pipelines at the overhaul & repair service facility, January-February 1993
6. Analytical results from the removal of fueling facility product lines and dispenser islands, April - June 1993
7. Analytical results from the removal of two waste oil tanks from the west side of the small maintenance building, August-September 1993
8. Analytical results from the removal of one 2,000 gallon motor oil UST and one 2,000 gallon transmission fluid UST, September -October 1993
9. Analytical results from several borings installed at various locations onsite, EB-1 through EB-14A, EB-A through EB-C, B-12 through B-15, EB14B through EB-19, and EB-20 through EB-22 results, 1995.
10. Groundwater monitoring analytical results, 1986-2001.

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file.

Post-it® Fax Note	7671	Date	# of pages <i>3</i>
To <i>Grace Cheng</i>		From <i>Chuck Headlee</i>	
Co./Dept.		Co.	
Phone #		Phone #	
Fax # <i>408 265 5057</i>		Fax #	



"Reproduced with permission granted by THOMAS BROS. MAPS."

113-19C, 11/95 BAF/EB

VICINITY MAP

RON CERONE COACH YARD
San Jose, California

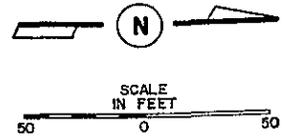
LOWNEY ASSOCIATES
Environmental/Geotechnical/Engineering Services

FIGURE 1
113-19C

WASTE OIL TANK A-5 WASTE OIL A-6
1,000 GALLON WASTE OIL TANK

LEGEND

TANK NO	
1 - 5	12,000 GALLON DIESEL FUEL TANK
6	12,000 GALLON GASOLINE TANK
7, 8	30,000 GALLON DIESEL TANK
◆	MONITORING WELL
⊕	RECOVERY WELL



MAINTENANCE BUILDING

2,000 GALLON MOTOR OIL TANK A-4
2,000 GALLON ATF TANK

GROUNDWATER FLOW DIRECTION

POWER BUILDING

5.00

5.25

MAINTENANCE BUILDING

5.50

6,000 GALLON SOLVENT WASTE TANK

8,000 GALLON WASTE OIL TANK

FUEL ISLANDS

2,000 GALLON MOTOR OIL TANK B-8 5.47

B-3 5.63

550 GALLON ATF TANK

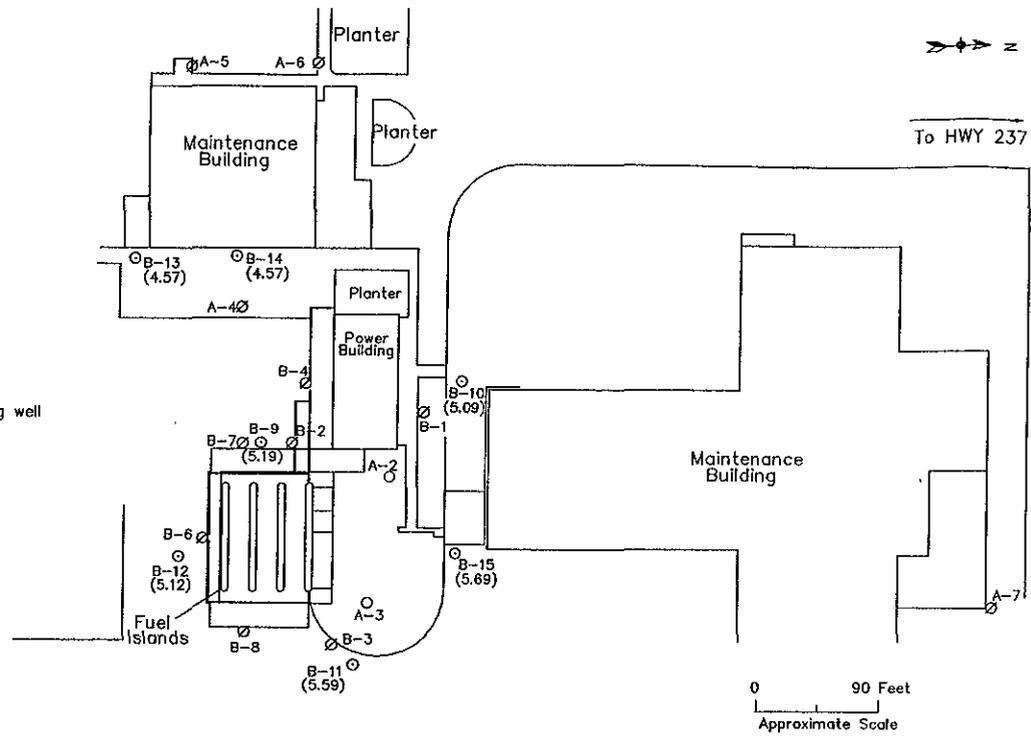


GROUNDWATER ELEVATION CONTOURS (MAY, 1990)
AGNEWS COACH DIVISION
SAN JOSE, CALIFORNIA

FIGURE 4a
114-12
7-90

APPROXIMATE

- Explanation
- B-1 ○ Groundwater monitoring well
 - A-4 ⊗ Destroyed groundwater monitoring well
 - A-2 ○ Groundwater extraction well



SECOR
International Incorporated

DRAWN BY:	LG	APP BY:
DATE:	01-08-02	
JOB NO.:	006.03892.003	
DRAWING NO.:	VTA-WL	

FIGURE 1
SANTA CLARA COUNTY TRANSPORTATION AUTHORITY
RON CERONE STATION, ZANKER ROAD
SAN JOSE, CALIFORNIA
WELL LOCATIONS

**Table 1. Summary of HLA Sampling Events
Santa Clara County Transportation Agency
Cerone Division UST and Piping Removals**

Date	Location	Activity	Sample I.D.	Analysis
10/16/92	12,000 gallon UST Excavation	Excavation Limit Samples	BE-1 thru BE-12 SW-1 & SW-2	TPH-G, TPH-D BTEX
11/06/92	Fuel Island Tank Farm Excavation	Soil Borings EB-1 & EB-2	EB-1 @ 14' & 16' EB-2 @ 10.5' & 16'	TPH-G, TPH-D BTEX
11/24/92	30,000 gallon UST Excavation	Excavation Limit Samples	TE-1,TE2-2,TE2-3 TE2-SW,TE2-NE TE2-NW,TE2-SE	TPH-G, TPH-D BTEX
12/01/92	30,000 gallon UST Excavation	Excavation Limit Samples	TE2-4 SW,TE2-5 TE2-6,TE2-7 SW	TPH-G, TPH-D BTEX
01/20/93	Overhaul & Rpair Facility Service Bay Pipelines	Soil samples beneath waste oil & waste solvent lines.	12093-1 thru 12093-9. On drawing as W.O.-1 thru W.O.-5 & W.S.-1 thru W.S.-4.	TPH-G, TPH-D BTEX, LUFT 5 metals, PCB PNAs, Creosote
02/02/93	Overhaul & Rpair Facility Service Bay Pipelines	Deeper sampling @ W.S.-3 & W.O.-4	20293-3 @ 7.5' 20293-4 @ 6.5'	TPH-G, TPH-D BTEX
04/28/93	Fueling Facility Island # 1	Sampling beneath product lines & dispensers.	S1 thru S13 at various depths.	TPH-G, TPH-D BTEX
05/28/93	Fueling Facility Islands # 2 & # 3.	Sampling beneath product lines & dispensers.	S14 thru S21 at various depths.	TPH-G, TPH-D BTEX
06/17/93	Fueling Facility Islands # 2 & # 3.	Sampling beneath product lines & dispensers.	S14 thru S22 at various depths.	TPH-G, TPH-D BTEX
08/31/93	Minor Maintenance Building Waste Oil Tank # 1	Excavation Limit Samples	North Wall @ 10' East Wall @ 10.5' Bottom South @ 12.5' Bottom East @ 15'	Waste Oil Parameters 8270 & 8240
09/03/93	Minor Maintenance Building Inlet Pipeline	Sampling under Inlet Pipeline	W.O.# 5	Waste Oil Parameters 8270 & 8240
09/14/93	Minor Maintenance Building Waste Oil Tank # 2	Excavation Limit Samples	Bottom Northwest Bottom South Sidewall East	Waste Oil Parameters 8270 & 8240
09/24/93	Minor Maintenance Building Motor Oil & ATF tanks.	Excavation Limit & Line Samples	T1-1 & T1-2 (Lines) T1-3 & T1-4 (motor oil) T2-1 & T2-2 (ATF)	Total Recoverable Petroleum Hydrocarbons

**Table 2. Summary of Analytical Results
Santa Clara County Transportation Agency
Cerone Division UST Removals**

Sample I.D.	TPH Gasoline (mg/Kg)	TPH Diesel (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
DATE SAMPLED: OCTOBER 16, 1992 12000 GALLON UST EXCAVATION						
BE-1	340	270	570	4200	13000	60000
BE-2	350	1600	150	150	2400	11000
BE-3	330	1200	N.D.<100	N.D.<100	2000	7400
BE-4	71	1100	N.D.<30	69	380	1500
BE-5	360	980	N.D.<100	230	1900	9700
BE-6	380	1400	N.D.<300	640	1700	8700
BE-7	220	1300	N.D.<300	N.D.<300	630	1700
BE-8	180	490	N.D.<300	N.D.<300		1400
BE-9	520	2400	N.D.<300	N.D.<300	2400	8200
BE-10	98	540	N.D.<30	62	210	1300
BE-11	470	360	570	1400	3700	13000
BE-12	190	1200	N.D.<100	110	600	2300
SW-1	66	590	82	N.D.<30	630	2500
SW-2	75	720	46	N.D.<30	530	2700
DATE SAMPLED: NOVEMBER 6, 1992 SOIL BORINGS AT FUEL ISLAND TANK FAR						
EB1 @ 14'	11	370	22	65	100	420
EB1 @ 16'	220	780	116	540	1200	5700
EB2 @ 10.5'	240	1100	N.D.<100	N.D.<100	330	700
EB2 @ 16'	240	960	N.D.<100	450	940	4200
DATE SAMPLED: NOVEMBER 24, 1992 30000 GALLON DIESEL UST EXCAVATION						
TE-1(TE2-1?)	150	870	N.D.<250	630	1200	3400
TE2-2	200	1100	N.D.<250	520	1100	4300
TE2-3	170	1200	N.D.<250	N.D.<250	1300	2000
TE2-SW	4.1	780	15	150	150	580
TE2-NE	44	760	49	130	360	720
TE2-NW	35	630	30	79	230	460
TE2-SE	2.4	260	N.D.<5	N.D.<5	5.6	8.7
DATE SAMPLED: DECEMBER 1 & 2, 1992 30000 GALLON DIESEL UST EXCAVATION						
TE2-4 SW	N.D.<1	N.D.<1	N.D.<5	N.D.<5	N.D.<5	N.D.<5
TE2-5	190	1700	N.D.<250	N.D.<250	1400	1800
TE2-6	210	2300	N.D.<250	N.D.<250	2300	8400
TE2-7 SW	340	2900	N.D.<250	N.D.<250	2400	6200

OVERHAUL AND REPAIR FACILITY

CENTRAL ENERGY BLDG.

EB-2

BE-12	BE-9	BE-6	BE-3
BE-11	BE-8	BE-5	BE-2
BE-10	BE-7	BE-4	BE-1

12,000-gallon Diesel and Gasoline USTs Excavation

EB-1

SW-2

SW-1

EXPLANATION

- EB-2  HLA Boring Location and Number
- BE-1  Sample Location and Identification

NO SCALE

PLATE

2



Harding Lawson Associates
 Engineering and
 Environmental Services

12,000-gallon USTs Excavation
 Cerone Division
 Santa Clara County Transportation Agency
 San Jose, California

DRAWN
RK

PROJECT NUMBER
21584.1

APPROVED

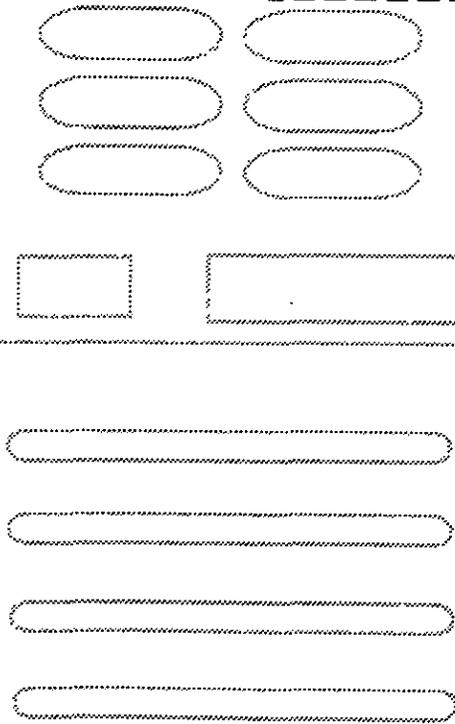
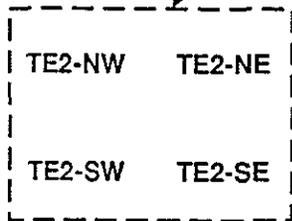
DATE
10/27/93

REVISED DATE
2/15/94

OVERHAUL AND REPAIR FACILITY

CENTRAL ENERGY BLDG

30,000-gallon Diesel UST Excavation



EXPLANATION

TE2-SE Sample Location and Identification



NO SCALE



Harding Lawson Associates
Engineering and Environmental Services

30,000-gallon Diesel UST Excavation
Cerone Divison
Santa Clara County
Transportation Agency
San Jose, California

PLATE

3

DRAWN
RK

PROJECT NUMBER
21584.1

APPROVED

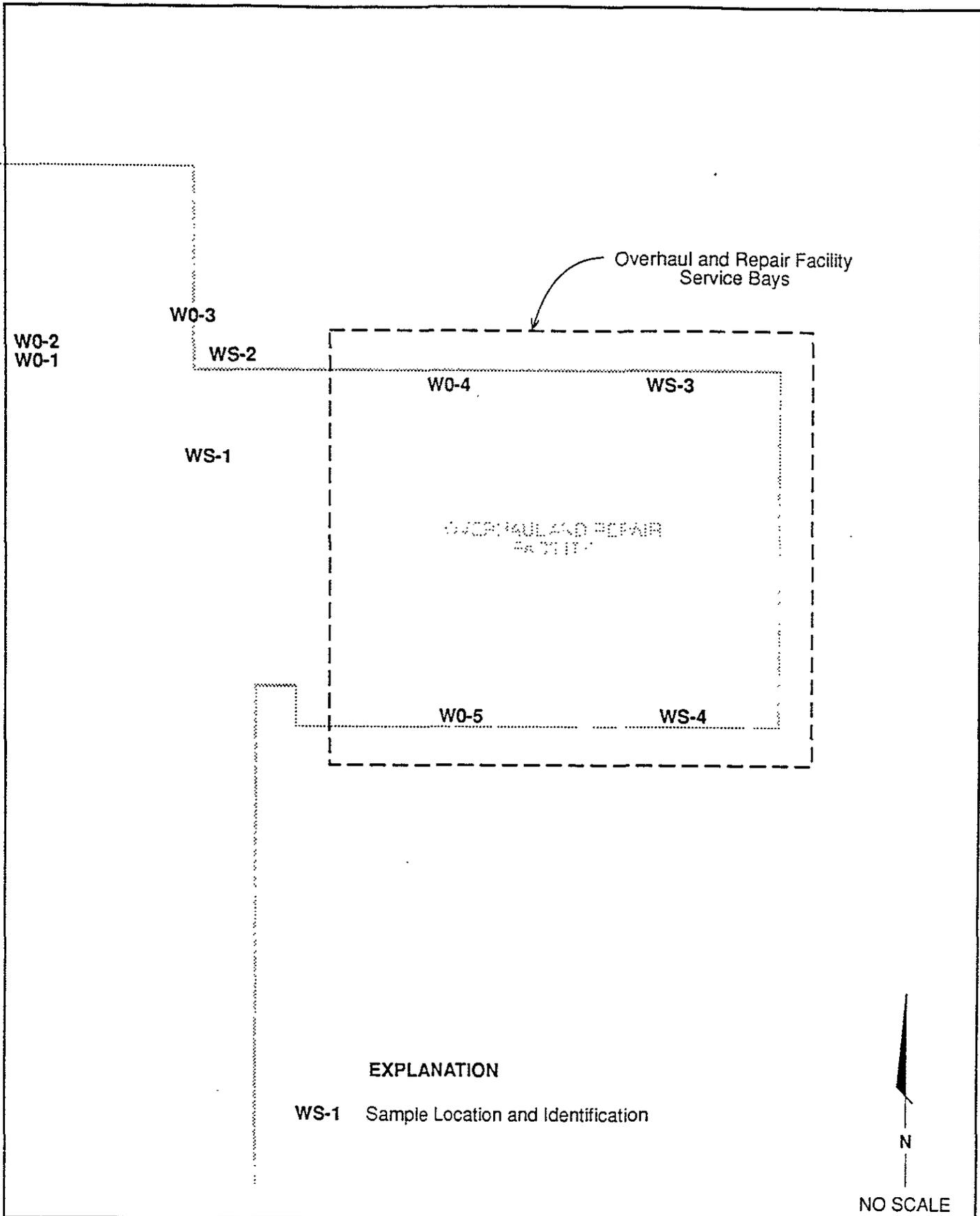
DATE
10/27/93

REVISED DATE
2/15/94

Table 3. Summary of Analytical Results
Santa Clara County Transportation Agency
Cerone O & R Division Waste Oil & Solvent Tank Removal

ANALYSIS:	5030/ 8015	3550/ 8015	5030/ 8015	5030/ 8015	5030/ 8015	5030/ 8015	8270	8270	8270	8270	8270	8270	8270	8270	3050/ 6010	3050/ 6010	3050/ 6010	3050/ 6010	3050/ 6010	8080
Sample I.D.	TPH Gasoline (mg/Kg)	TPH Diesel (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)	Napthalene (ug/Kg)	2-Methyl Napthalene (ug/Kg)	Phenanthrene (ug/Kg)	Anthracene (ug/Kg)	Fluoranthene (ug/Kg)	Pyrene (ug/Kg)	Benzo (A) Anthracene (ug/Kg)	Chrysene (ug/Kg)	Cadmium (mg/Kg)	Chromium (mg/Kg)	Lead (mg/Kg)	Nickel (mg/Kg)	Zinc (mg/Kg)	PCB (mg/Kg)
DATE SAMPLED: JANUARY 20, 1993																				
O. & R. REPAIR BUILDING WASTE OIL & WASTE SOLVENT PIPELINES																				
WO-1 (12093-9)	N.D.<1	12	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	34	9.3	68	47	N.D.<0.1
WO-2 (12093-8)	N.D.<1	N.D.<1	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	32	8.9	59	43	N.D.<0.1
WO-3 (12093-7)	N.D.<1	N.D.<1	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	39	11	71	56	N.D.<0.1
WO-4 @ 2' (12093-3)	4.9	330	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	33	12	62	53	N.D.<0.1
WO-5 (12093-2)	N.D.<1	N.D.<1	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	36	11	71	61	N.D.<0.1
WS-1 (12093-5)	N.D.<1	N.D.<1	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	3.3	1.6	5.8	14	N.D.<0.1
WS-2 (12093-6)	N.D.<1	N.D.<1	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	25	7.9	54	45	N.D.<0.1
WS-3 @ 2' (12093-4)	>420	330	N.D.<5	>12000	>13000	>25000	1.6	0.57	2.8	2.7	5.4	5.2	3.1	2.8	N.D.<0.05	52	16	103	83	N.D.<0.1
WS-4 (12093-1)	N.D.<1	N.D.<1	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	N.D.<0.05	1.1	26	9.5	50	44	N.D.<0.1
DATE SAMPLED: FEBRUARY 2, 1993																				
O. & R. REPAIR BUILDING WASTE OIL & WASTE SOLVENT PIPELINES-DEEPER SAMPLING																				
WO-4 @ 7.5' (20293-3)	N.D.<1	2.3	N.D.<5	N.D.<5	N.D.<5	N.D.<5														
WS-3 @ 6.5' (20293-4)	N.D.<1	16	N.D.<5	75	15	100														

STAN LAMBERT



EXPLANATION

WS-1 Sample Location and Identification

NO SCALE



Harding Lawson Associates
Engineering and
Environmental Services

Overhaul and Repair Facility
Cerone Division
Santa Clara County Transportation Agency
San Jose, California

PLATE

5

DRAWN
RK

PROJECT NUMBER
21584.1

APPROVED

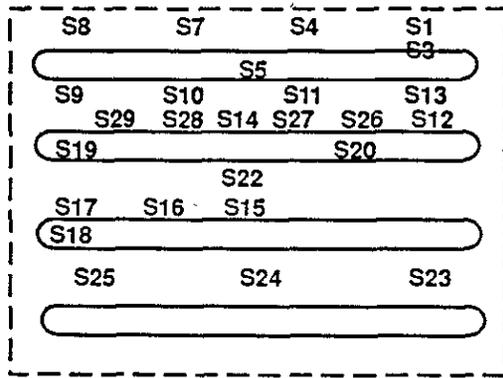
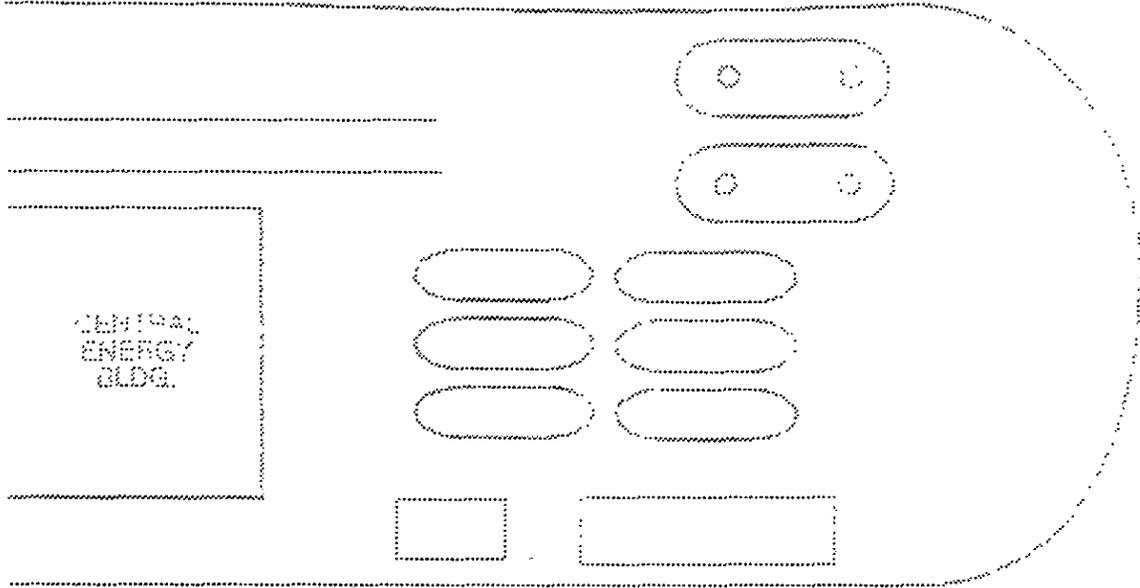
DATE
10/27/93

REVISED DATE
2/15/94

**Table 4. Summary of Analytical Results
Santa Clara County Transportation Agency
Cerone Division Fuel Piping Removals**

Sample I.D.	TPH Gasoline (mg/Kg)	TPH Diesel (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
DATE SAMPLED: APRIL 28, 1993						
ISLAND # 1 PIPELINES						
S1 @ 18"	N.S.	91	N.D.<5	N.D.<5	N.D.<5	N.D.<5
S1 @ 54"	N.S.	N.D.<1	N.D.<5	N.D.<5	N.D.<5	N.D.<5
S3 @ 54"	N.S.	670	N.D.<12	N.D.<12	15	42
S4 @ 56"	N.S.	5100	76	190	530	5100
S5 @ 56"	N.S.	280	N.D.<8	N.D.<8	19	60
S5 @ 66"	N.S.	21	10	N.D.<5	16	73
S7 @ 50"	N.S.	68	N.D.<5	N.D.<5	N.D.<5	N.D.<5
S8 @ 52"	N.S.	41	N.D.<5	15	28	150
S9 @ 50"	N.S.	350	N.D.<8	N.D.<8	12	44
S10 @ 60"	N.S.	2900	N.D.<100	500	N.D.<100	1300
S11 @ 56"	N.S.	4000	N.D.<100	120	N.D.<100	650
S12 @ 44"	N.S.	700	N.D.<5	N.D.<5	N.D.<5	N.D.<5
S13 @ 36"	N.S.	2400	N.D.<5	N.D.<5	5.4	21
DATE SAMPLED: MAY 28, 1993						
ISLANDS # 2 & # 3 PIPELINES						
S14 @ 55"	N.S.	2900	N.D.<5	N.D.<5	7.7	14
S15 @ 48"	N.S.	14000	N.D.<43	1200	2900	19000
S16 @ 48"	N.S.	1300	N.D.<5	N.D.<5	56	1200
S17 @ 44"	N.S.	N.D.<1	N.D.<5	N.D.<5	N.D.<5	N.D.<5
S18 @ 32"	N.S.	1600	N.D.<5	N.D.<5	53	140
S19 @ 42"	N.S.	250	N.D.<5	N.D.<5	20	7.7
S20 @ 42"	N.S.	3400	N.D.<5	N.D.<5	78	320
S21 @ 42"	N.S.	2.2	N.D.<5	N.D.<5	N.D.<5	N.D.<5
DATE SAMPLED: JUNE 17, 1993						
ISLANDS # 2 & # 3 PIPELINES-DEEPER SAMPLING						
S14 @ 76"	N.S.	6900	N.D.<5	210	110	1000
S15 @ 60"	N.S.	5900	35	1500	2300	15000
S16 @ 60"	N.S.	1200	N.D.<5	170	420	900
S18 @ 50" d	N.S.	5.3	N.D.<5	N.D.<5	N.D.<5	N.D.<5
S19 @ 72" d	N.S.	3700	20	130	92	650
S20 @ 72" d	N.S.	9200	N.D.<130	700	550	3700
S22 @ 56"	N.S.	1900	N.D.<110	N.D.<110	410	1900
S22 @ 72"	N.S.	5.8	N.D.<5	N.D.<5	N.D.<5	N.D.<5

OVENHILL AND REPAIR FACILITY



Fueling Facility
Product lines and
Dispenser Pumps
Excavations

EXPLANATION

S1 Sample Location and Identification



NO SCALE

PLATE

4



Harding Lawson Associates
Engineering and
Environmental Services

Fueling Facility Excavations
Cerone Division
Santa Clara County Transportation Agency
San Jose, California

DRAWN
RK

PROJECT NUMBER
21584.1

APPROVED

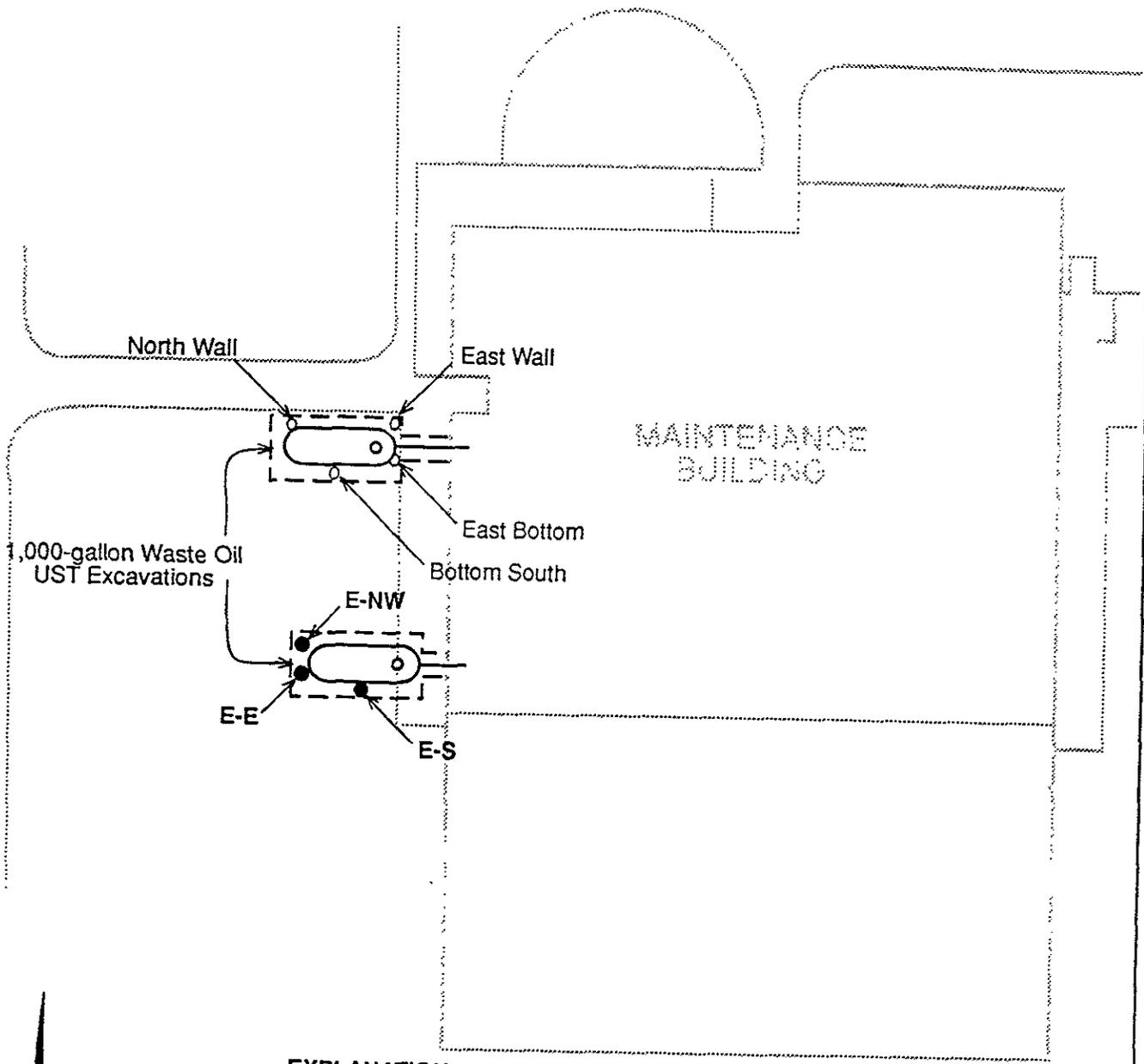
DATE
10/27/93

REVISED DATE
2/15/94

**Table 5. Summary of Analytical Results
Santa Clara County Transportation Agency
Cerone Division Waste Oil UST Removals**

ANALYSIS:	418.1	5030/ 8015	3550/ 8015	5520 E & F	5030/ 8015	5030/ 8015	5030/ 8015	5030/ 8015	8240	8240	8240	8240	8240	3050/ 6010	3050/ 6010	3050/ 6010	3050/ 6010	3050/ 6010	
Sample I.D.	TRPH (mg/Kg)	TPH Gasoline (mg/Kg)	TPH Diesel (mg/Kg)	Oil & Grease (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)	Tetrachloro ethene (ug/Kg)	1,1,1-Tri chloroethane (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)	Cadmium (mg/Kg)	Chromium (mg/Kg)	Lead (mg/Kg)	Nickel (mg/Kg)	Zinc (mg/Kg)	
DATE SAMPLED: AUGUST 31, 1993				MMB WASTE OIL TANK # 1															
Wall-North	N.S.	N.D.<1	2.1	N.D.<50	N.D.<5	N.D.<5	N.D.<5	N.D.<5	11	N.D.<5	N.D.<5	N.D.<5	N.D.<5	2.7	32	7.3	88	57	
Bottom-East	N.S.	N.D.<1	2.7	N.D.<50	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	3.6	37	13	88	57	
Wall-East	N.S.	N.D.<1	7.1	690	N.D.<5	N.D.<5	N.D.<5	N.D.<5	28	64	13	6.5	32	3.5	36	18	87	55	
Bottom-South	N.S.	N.D.<1	N.D.<1	N.D.<50	N.D.<5	N.D.<5	N.D.<5	N.D.<5	8.1	N.D.<5	N.D.<5	N.D.<5	N.D.<5	3.6	44	1.7	92	52	
DATE SAMPLED: SEPTEMBER 3, 1993				MMB WASTE OIL TANK # 1 INLET PIPE TRENCH															
WO-5	N.S.	N.D.<1	N.D.<1	N.D.<50	N.S.	N.S.	N.S.	N.S.	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	2.2	36	6.7	67	56	
DATE SAMPLED: SEPTEMBER 14, 1993				MMB WASTE OIL TANK # 2															
E-NW / BNW	N.S.	N.D.<1	N.D.<1	N.D.<50	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	3.0	44	8.1	74	62	
E-S / BS	N.S.	N.D.<1	N.D.<1	N.D.<50	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	2.9	48	12	88	66	
E-E / SWE	N.S.	N.D.<1	N.D.<1	N.D.<50	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	N.D.<5	2.3	34	7.7	65	60	

ATTACHMENT 7



1,000-gallon Waste Oil UST Excavations

MAINTENANCE BUILDING

North Wall

East Wall

East Bottom

Bottom South

E-NW

E-E

E-S

EXPLANATION

E-NW

● Sample Location and Identification



NO SCALE



Harding Lawson Associates
Engineering and Environmental Services

1,000-gallon Waste Oil UST Excavations
Cerone Division
Santa Clara Transportation Agency
San Jose, California

PLATE
6

DRAWN
RK

PROJECT NUMBER
21584.1

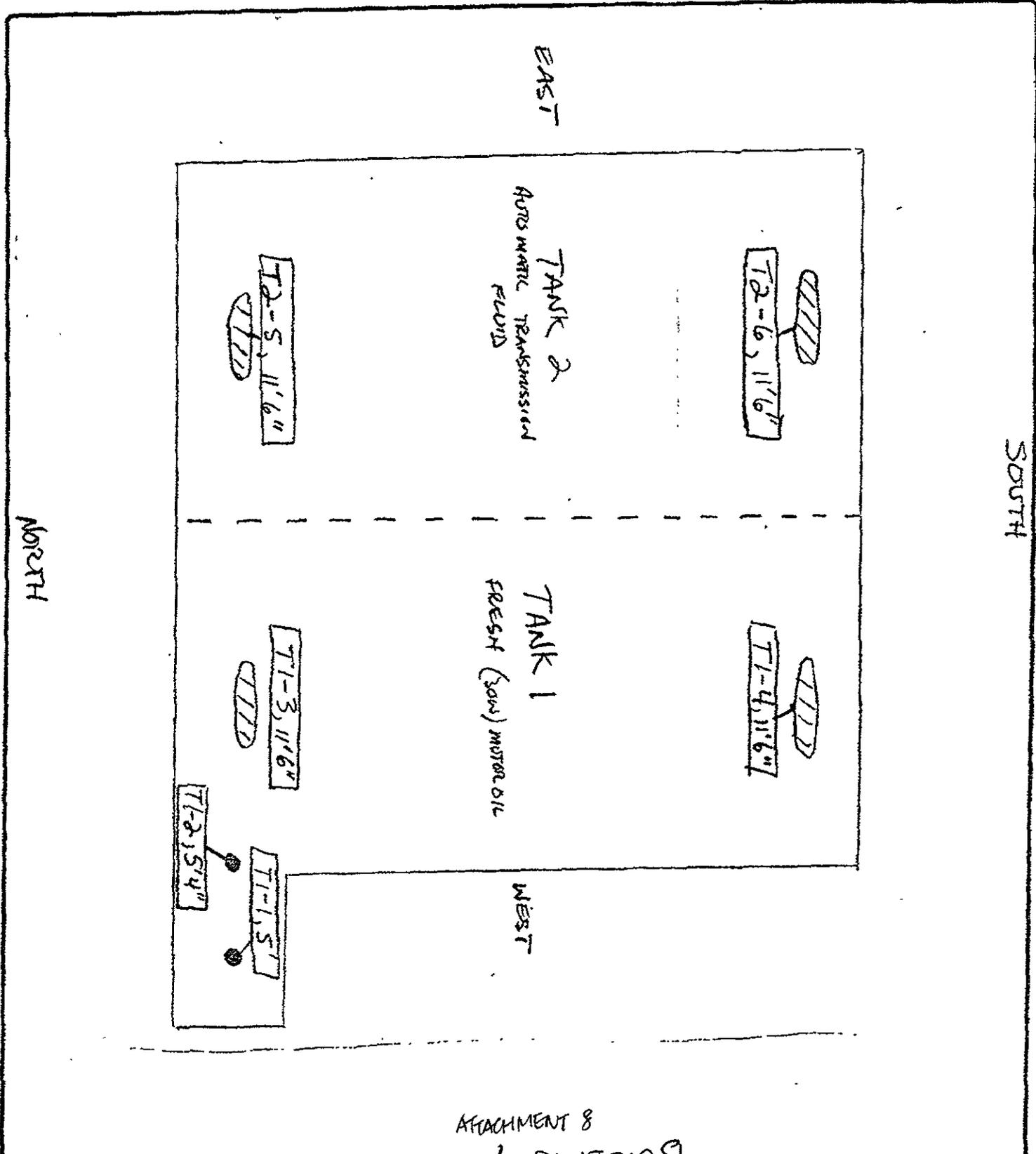
APPROVED

DATE
10/27/93

REVISED DATE
2/15/94

COMPUTATION SHEET

Project Title: SCCTA ZANKER RD. Project No. _____
 Description: 9/24/93 TANK PULL Sheet _____ of _____
 Originated By: _____ Date: _____ Checked By: _____ Date: _____



Columbia Analytical Services, Inc.

OIL & GREASE/HYDROCARBON ANALYTICAL REPORT



Client: Emcon
 Project Name: SCCTA Zanker Rd.
 Project Number: 0822-00503
 Sample Type/Units: soil mg/kg

Service Request #: SJ93-1177
 Date Received: 9/24/93
 Date Due: 9/27/93

Method	Description	Sample ID	TI-1, 5'	TI-2, 5'4"	TI-3, 11'6"	MRL		Reference
		Sample Date	9/24/93	9/24/93	9/24/93	W	S	
413.1/503A/5520B/ 503D/5520E	Oil & Grease (Grav)					5		
413.2/503B/5520C	Oil & Grease (IR)					0.5	15	
418.1	Total Recoverable Petroleum Hydrocarbons		19.	<15.	44	0.5	15	6 VP-15D -C13
503E/5520F	Hydrocarbons, Gravimetric					5		
503E/5520F	Hydrocarbons, IR					0.5	15	

Method	Description	Sample ID	T1-4, 11'6"	T2-5, 11'6"	T2-6, 11'6"	MRL		Reference
		Sample Date	9/24/93	9/24/93	9/24/93	W	S	
413.1/503A/5520B/ 503D/5520E	Oil & Grease (Grav)					5		
413.2/503B/5520C	Oil & Grease (IR)					0.5	15	
418.1	Total Recoverable Petroleum Hydrocarbons		34.	24.	19.	0.5	15	6 VP-15D -C13
503E/5520F	Hydrocarbons, Gravimetric					5		
503E/5520F	Hydrocarbons, IR					0.5	15	

RUSH

Notes: _____

Special Instructions:
 24 Hour Rush. Verbal results needed.
 9/27/93 AM.

Columbia Analytical Services, Inc.

OIL & GREASE/HYDROCARBON ANALYTICAL REPORT



Client: Encon
 Project Name: CCCA - Tanker Rd.
 Project Number: CR27-005 03
 Sample Type/Units: Soil mg/kg

Service Request #: ST93-1177
 Date Received: 9/17/93
 Date Due: 9/27/93

Method	Description	Sample ID	Method Blk	MRL		Reference
				W	S	
413.1/503A/5520B/ 503D/5520E	Oil & Grease (Grav)			5		
413.2/503B/5520C	Oil & Grease (IR)			0.5	15	
418.1	Total Recoverable Petroleum Hydrocarbons		NA	0.5	15	
503E/5520F	Hydrocarbons, Gravimetric			5		
503E/5520F	Hydrocarbons, IR			0.5	15	

Method	Description	Sample ID	Sample Date	MRL		Reference
				W	S	
413.1/503A/5520B/ 503D/5520E	Oil & Grease (Grav)			5		
413.2/503B/5520C	Oil & Grease (IR)			0.5	15	
418.1	Total Recoverable Petroleum Hydrocarbons			0.5	15	
503E/5520F	Hydrocarbons, Gravimetric			5		
503E/5520F	Hydrocarbons, IR			0.5	15	

Notes:	Special Instructions:
--------	-----------------------

TABLE 1. Analytical Results of Selected Soil Samples
(concentrations in parts per million)

Boring Number	Date Sampled	Depth (feet)	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	TRPH
B-12	9/27/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
B-13	9/27/95	15.5 - 16.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
B-14	9/27/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
B-15	9/27/95	15.5 - 16.0	1,100	73*	<0.100	<0.100	<0.100	<0.100	
EB-A	6/6/95	16.0 - 16.5	13,000	320*	<0.5	<0.5	0.940	3.7	
EB-B	6/6/95	17.5 - 18.0	640	<100	<0.5	<0.5	<0.5	<0.5	
EB-C	6/6/95	15.0 - 15.5	2,300	<100	<0.5	<0.5	<0.5	<0.5	
EB-14A	4/11/95	5.5 - 6.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<10
	4/11/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	<10
EB-14B	9/26/95	11.0 - 11.5	1,700	77*	<0.005	<0.005	<0.070	<0.200	
	9/26/95	15.5 - 16.0	290	18*	<0.005	<0.005	<0.020	<0.050	
EB-15	9/26/95	10.5 - 11.0	230	7.9*	<0.005	<0.005	<0.005	<0.015	
	9/26/95	15.5 - 16.0	690	260*	<0.300	<0.300	<0.300	<0.300	
EB-16	9/26/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-17	9/26/95	5.5 - 6.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
	9/26/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-18	9/28/95	16.0 - 16.5	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-19	9/28/95	5.5 - 6.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
	9/28/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
	9/28/95	15.5 - 16.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-20	10/19/95	12.5 - 13.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-21	10/19/95	10.5 - 11.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	
EB-22	10/19/95	12.5 - 13.0	<1.0	<1.0	<0.005	<0.005	<0.005	<0.005	

* Gasoline concentrations reported for these represent hydrocarbons found in the gasoline range, but they do not exhibit typical gasoline profile
 TPHd Total Petroleum hydrocarbons in the diesel range
 TPHg Total petroleum hydrocarbons in the gasoline range
 TRPH Total recoverable petroleum hydrocarbons

ATTACHMENT 9

TABLE 2. Analytical Results of Ground Water Samples
(concentrations in parts per billion)

Boring Number	Date Sampled	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Xylenes	TRPH	TPHk
B-9	6/19/95	<50	<50	0.5	12	0.7	1.6		280
B-10	6/19/95	<50	<50	<0.5	11	<0.5	<0.5		
B-11	6/19/95	<50	<50	<0.5	14	3.3	3.0		1,700
B-12	10/5/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
B-13	10/5/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
B-14	10/5/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
B-15	10/5/95	<50	160	<0.5	<0.5	1.3	<0.5		
EB-1	4/7/95	640,000	2,100*	<0.5	<0.5	5.3	<0.5		
EB-2	4/7/95	1,800	2,600*	<1.0	<1.0	3.0	5.0		
EB-3	4/7/95	13,000	7,600*	<25	<25	46	36		
EB-4	4/11/95	740,000	310,000*	<500	<500	<500	700		
EB-5	4/7/95	28,000	490*	<1.8	<1.8	<1.8	<1.8		
EB-6	4/7/95	29,000	2,900*	<3.0	<3.0	15	13		
EB-7	4/10/95	77,000	4,800*	<5.0	<5.0	16	16		
EB-8	4/10/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
EB-9	4/11/95	1,700	380*	<0.7	<0.7	<0.7	<0.7		
EB-10	4/10/95	1,600,000	220,000*	<500	<500	<500	730		
EB-11	4/10/95	39,000	1,900*	<5.0	<5.0	<5.0	<5.0		
EB-12	4/10/95	97**	<50	<0.5	<0.5	<0.5	<0.5	<1000	
EB-13	4/11/95	94**	<50	<0.5	<0.5	<0.5	<0.5	<1000	
EB-16	9/26/95	<50	<50	<0.5	3.6	1.1	8.8		
EB-17	9/26/95	<50	<50	<0.5	<0.5	<0.5	<4.0		
EB-18	9/28/95	<50	<50	<0.5	<0.5	<0.5	<4.0		
EB-19	9/28/95	<50	<50	<0.5	<0.5	<0.5	<4.0		
EB-20	10/19/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
EB-21	10/19/95	<50	<50	<0.5	<0.5	<0.5	<0.5		
EB-22	10/19/95	<50	<50	<0.5	<0.5	<0.5	<0.5		

* Gasoline concentrations reported for these represent hydrocarbons found in the gasoline range, but they do not exhibit typical gasoline profile

** Diesel concentrations reported for these represent hydrocarbons found in the diesel range, but they do not exhibit typical diesel profile

TPHd Total Petroleum hydrocarbons in the diesel range

TPHg Total petroleum hydrocarbons in the gasoline range

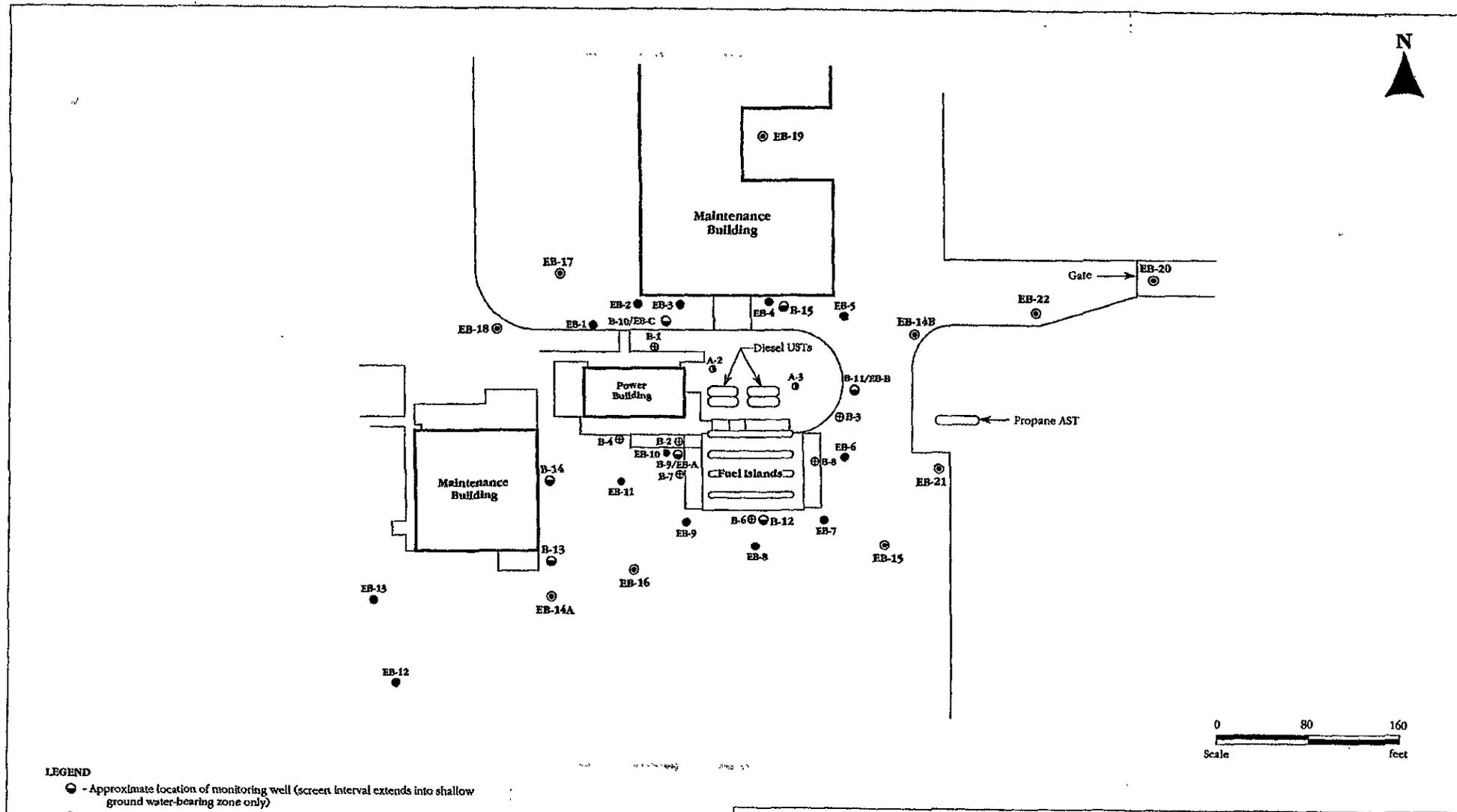
TPHk total petroleum hydrocarbons in the kerosene range

TRPH Total recoverable petroleum hydrocarbons

TABLE 3. Ground Water Elevations in On-Site Wells

Well Number	Date	Top of Casing Elevation* (feet msl)	Depth to Ground Water** (feet)	Ground Water Elevation (feet msl)	Floating Product (feet)
B-1	10/5/95	20.44	14.45	5.99	0.0
B-2	10/5/95	20.29	14.54	5.75	0.0
B-3	10/5/95	19.91	13.86	6.05	0.0
B-4	10/5/95	20.47	14.77	5.70	0.0
B-6	10/5/95	20.16	14.34	5.82	0.0
B-7	10/5/95	20.13	14.44	5.69	0.0
B-8	10/5/95	20.03	15.73	4.30	1.94
B-9	6/19/95	20.16	12.56	7.60	0.0
	10/5/95	20.16	14.44	5.72	0.0
B-10	6/19/95	18.61	10.94	7.67	0.0
	10/5/95	18.61	12.78	5.83	0.0
B-11	6/19/95	20.19	12.04	8.15	0.0
	10/5/95	20.19	14.12	6.07	0.0
B-12	10/5/95	20.39	14.54	5.85	0.0
B-13	10/5/95	20.27	15.02	5.25	0.0
B-14	10/5/95	20.42	15.20	5.22	0.0
B-15	10/5/95	19.04	12.83	6.21	0.0

- * - Surveyed to existing on-site monitoring well B-2, Elevation=20.29 feet relative to mean sea level (On-Site Technologies, Inc. Self-Monitoring Report No. 19, September 30, 1994)
- ** - Measured from the top of the casing



LEGEND

- ⊙ - Approximate location of monitoring well (screen interval extends into shallow ground water-bearing zone only)
- ⊕ - Approximate location of soil boring
- ⊖ - Approximate location of existing extraction well
- ⊗ - Approximate location of existing monitoring well (screen interval extends through shallow into the intermediate ground water bearing zone)
- - Approximate location of previous ground water grab sample

SITE PLAN
RON CERONE COACH YARD
 San Jose, California

LOVNEY ASSOCIATES
 Environmental/Geotechnical/Engineering Services

FIGURE 2
 113-19C

TABLE 4. SUMMARY OF SOIL SAMPLE RESULTS

Sample No.	Depth of Sample (ft)	Analysis Performed	Concentrations (ppb)
A-1-10	10	NFH as Diesel	4
A-1-15	15	NFH AS Diesel	1,800
A-2-8	8	NFH as Diesel	1,500
A-2-12	12	VFH as Gasoline	170
		NFH as Diesel	920
A-2-17	17	VFH as Gasoline	57
		NFH as Diesel	<1
		VHF as Gasoline	<2
A-7-10	10	NFH as Diesel	3,700
		VFH as Gasoline	17
A-7-15		NFH as Diesel	1,000
		VFH as Gasoline	20
B1-1	11.0	TPH as Diesel	<0.63
B1-2	17.0	TPH as Diesel	0.74
B2-1	13.0	TPH as Diesel	<0.63
B2-2	18.0	TPH as Diesel	50.60
B3-1	11.5	TPH as Diesel	<0.63
B4-1	13.0	TPH as Diesel	<0.63
B4-2	18.0	TPH as Diesel	<1.37
B6-1	9.0	Total Hydrocarbons	<0.6
B6-2	14.0	Total Hydrocarbons	<0.6
B7-1	9.0	Total Hydrocarbons	<0.6
B7-2	14.0	Total Hydrocarbons	<0.6
B8-1	9.0	Total Hydrocarbons	<0.6
B8-2	14.0	Total Hydrocarbons	<0.6

FIGURES

All concentrations are reported in Parts Per Million (PPM)
 s Diesel: Total Petroleum Hydrocarbons as Diesel.
 s Diesel: Semi and Non-volatile Fuel Hydrocarbons as Diesel.
 s Gasoline: Volatile Fuel Hydrocarbons as Gasoline.

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-1	1/29/86	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	11/17/87	NA	NA	NA	NA	NA	NA	1,000	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	3/5/90	ND (<0.5)	11	3.2	18	220	ND (<50)	NA	NA
	5/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	80	NA	NA
	8/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	360	NA	NA
	11/29/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/26/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	450	NA	NA
	6/3/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	8/28/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	4,300	NA	NA
	11/27/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	3,500	NA	NA
	2/26/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	88	NA	NA
	5/29/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	330	NA	NA
	8/21/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	2,200	NA	NA
	11/24/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/24/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	76	630	NA	NA
	8/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	100	6,400	NA	NA
	11/19/93	FP	FP	FP	FP	FP	FP	NA	NA
	2/16/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	1,700	NA	NA
	5/23/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	470	NA	NA
	8/30/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	190	NA	NA
	12/1/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	44	860	NA	NA
	2/22/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	970*	NA	NA
5/25/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	2,800*	NA	NA	
8/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	880*	NA	NA	
11/16/95	ND (<0.5)	ND (<0.5)	0.6	2.5	ND (<50)	620*	NA	NA	

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-2	1/29/86	NA	NA	NA	NA	NA	NA	760	NA
	11/17/87	NA	NA	NA	NA	NA	NA	300	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	3/5/90	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	220	NA	NA
	5/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	290	NA	NA
	8/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	70	2,800	NA	NA
	11/29/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/26/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	370	NA	NA
	6/3/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	8/28/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	19,000	NA	NA
	11/27/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/26/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	5/29/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	8/21/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	11/24/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/24/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	11/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	120	NA	NA
	2/16/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
5/23/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	240	NA	NA	
8/30/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	230	NA	NA	
12/1/94	ND (<0.5)	1.2	ND (<0.5)	ND (<0.5)	85	310	NA	NA	
2/22/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	0.8	ND (<50)	400*	NA	NA	
5/25/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	510*	NA	NA	
8/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	670*	NA	NA	
11/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	520*	NA	NA	

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-3	1/29/86	NA	NA	NA	NA	NA	NA	470	NA
	11/17/87	NA	NA	NA	NA	NA	NA	1,500	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	3/5/90	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	120	NA	NA
	5/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	160	NA	NA
	8/24/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	240	NA	NA
	11/29/90	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/26/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	400	NA	NA
	6/3/91	ND (<0.3)	0.3	ND (<0.3)	0.4	ND (<50)	ND (<50)	NA	NA
	8/28/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	11/27/91	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/26/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	5/29/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	95	NA	NA
	8/21/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	110	NA	NA
	11/24/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	1,000	NA	NA
	5/24/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	95	NA	NA
	11/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	2/16/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/23/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	98	NA	NA
	8/30/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	240	NA	NA
	12/1/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	340	NA	NA
	2/22/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	700*	NA	NA
	5/25/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	970*	NA	NA
	8/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	1,500*	NA	NA
	11/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	1,800*	NA	NA

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-4	1/29/86	NA	NA	NA	NA	NA	NA	90	NA
									NA
B-6	1/29/86	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	11/17/87	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	2/26/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	5/29/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	8/21/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	11/24/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	2/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/24/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	11/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	2/16/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/23/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	ND (<50)	NA	NA
	8/30/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	100	NA	NA
	12/1/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	2/22/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/25/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	11/15/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
B-7	1/29/86	NA	NA	NA	NA	NA	NA	100	NA
	11/17/87	NA	NA	NA	NA	NA	NA	150	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
	5/29/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	8/21/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA
	11/24/92	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<0.3)	ND (<50)	ND (<50)	NA	NA

Table 3
Groundwater Analytical Results Since 1986⁽¹⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-7	2/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/24/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	11/19/93	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	2/16/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/23/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	ND (<50)	NA	NA
	8/30/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	140	NA	NA
	12/1/94	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	99	NA	NA
	2/21/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	98*	NA	NA
	5/25/95	1.0	3.1	1.7	5.8	1,600	ND (<50)	NA	NA
	8/16/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	180*	NA	NA
	11/15/95	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	3/1/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	72*	NA	NA
	5/7/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	79*	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	320**	NA	10
	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	360**	NA	5.6
5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	250**	NA	ND (<5.0)	
B-8	11/17/87	NA	NA	NA	NA	NA	NA	1,400	NA
	1/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
B-9	3/1/96	3.8	0.68	4.4	3.7	ND (<50)	930*	NA	NA
	5/7/96	4.4	3.3	5.2	2.6	ND (<50)	600*	NA	NA
	8/22/96	5.3	13	5.4	2	220	1,600**	NA	ND (<5.0)
	11/26/96	0.81	ND (<0.5)	1.1	0.7	ND (<50)	740**	NA	ND (<5.0)
	5/11/97	7.6	ND (<0.5)	11	1.2	520	3,200**	NA	ND (<5.0)
	11/9/97	5.5	ND (<0.5)	5.6	ND (<0.5)	ND (<50)	2,600*	NA	ND (<5.0)
6/11/98	0.84	ND (<0.5)	1.3	ND (<0.5)	ND (<50) ⁽¹⁾	290*	NA	ND (<5.0)	

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-9	12/1/98	1.4	ND (<0.5)	2.3	ND (<0.5)	ND (<50) ⁽²⁾	830*	NA	ND (<5.0)
	5/11/99	ND (<0.5)	ND (<0.5)	0.65	ND (<0.5)	130 ⁽⁴⁾	640*	NA	ND (<5.0)
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	230 ⁽⁴⁾	550*	NA	ND (<5.0)
	4/25/00	2.5	ND (<0.5)	ND (<0.5)	ND (<0.5)	140	ND (<50)	NA	ND (<5.0)
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	65 ⁽⁴⁾	720*	NA	ND (<5.0)
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	120 ⁽⁴⁾	3400*	NA	ND (<5.0)
	12/3/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	1,200 ⁽⁴⁾	1,100*	NA	2.9
B-10	3/1/96	ND (<0.5)	4	ND (<0.5)	ND (<0.5)	ND (<50)	140*	NA	NA
	5/7/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	84**	NA	ND (<5.0)
	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
	5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
	11/9/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	230*****	NA	ND (<5.0)
	6/10/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	12/1/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	5/11/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	62*	NA	NA
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	4/25/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	11/8/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	120*	NA	NA
	12/3/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	ND (<50)	NA	ND (<0.50)
B-11	3/1/96	ND (<0.5)	13	ND (<0.5)	0.93	ND (<50)	440*	NA	NA
	5/7/96	ND (<0.5)	2.4	1.2	ND (<0.5)	ND (<50)	110*	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	320**	NA	ND (<5.0)
	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	180**	NA	ND (<5.0)
	5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	58***	NA	ND (<5.0)

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-11	11/9/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	100,000 ⁽³⁾	NA	ND (<5.0)
	6/11/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	NA	NA	NA
	12/1/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	2,000	NA	NA
	5/11/99	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	NA	1,200 ⁽³⁾	NA	NA
	12/23/99	ND (<0.5)	ND (<0.5)	8.8	ND (<0.5)	NA	150,000*	NA	NA
	4/25/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	44,000	NA	NA
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	91,000*	NA	NA
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	82,000*	NA	NA
	12/4/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	780 ⁽⁴⁾	70,000*	NA	ND (<0.50)
B-12	3/1/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/7/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	56**	NA	ND (<5.0)
	5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	660**/**	NA	ND (<5.0)
	11/9/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
	6/11/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	12/1/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	5/11/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	95*	NA	NA
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	4/25/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	61*	NA	NA
	12/3/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	ND (<50)	NA	ND (<0.50)
B-13	3/1/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/7/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-13	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	61**	NA	ND (<5.0)
	5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	52****	NA	ND (<5.0)
	11/9/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
	6/10/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	12/1/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	5/11/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	2.0	NA	ND (<50)	NA	NA
	4/24/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	130*	NA	NA
12/3/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	ND (<50)	NA	ND (<0.50)	
B-14	3/1/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	5/7/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	ND (<50)	NA	ND (<5.0)
	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	94**	NA	ND (<5.0)
	5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	150****	NA	ND (<5.0)
	11/9/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	150***	NA	ND (<5.0)
	6/10/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	12/1/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	160*	NA	NA
	5/11/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	100*	NA	NA
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	62*	NA	NA
	4/24/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	98*	NA	NA
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	77*	NA	NA
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	130*	NA	NA
12/3/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	ND (<50)	63*	NA	1.3	
B-15	3/1/96	ND (<0.5)	ND (<0.5)	1.4	2.4	ND (<50)	2,100	NA	NA

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [µg/L])

Well	Sample Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline	TPH as Diesel	TEH ⁽⁵⁾	MTBE
B-15	5/7/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	210*	NA	NA
	8/22/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	340**	NA	ND (<5.0)
	11/26/96	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	160**	NA	ND (<5.0)
	5/11/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<50)	230*	NA	ND (<5.0)
	11/9/97	ND (<0.5)	ND (<0.5)	ND (<0.5)	0.85	ND (<50)	180*	NA	ND (<5.0)
	6/11/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	ND (<50)	NA	NA
	12/1/98	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	120*	NA	NA
	5/11/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	300*	NA	NA
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	330****	NA	NA
	4/25/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	690	NA	NA
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	150*	NA	NA
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	NA	160*	NA	NA
	12/4/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	75 ⁽⁴⁾	130*	NA	ND (<0.50)
A-1	11/17/87	NA	NA	NA	NA	NA	NA	940	NA
	11/11/88	NA	NA	NA	NA	NA	NA	ND (<50)	NA
FDUP (B-9)	6/11/98	1.3	ND (<0.5)	3.4	ND (<0.5)	88	NA	NA	NA
	12/1/98	1.4	ND (<0.5)	2.4	ND (<0.5)	ND (<50) ⁽²⁾	NA	NA	ND (<5.0)
	5/11/99	0.56	ND (<0.5)	0.56	ND (<0.5)	130 ⁽⁴⁾	NA	NA	ND (<5.0)
	12/23/99	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	110 ⁽⁴⁾	NA	NA	ND (<5.0)
	4/25/00	6.2	ND (<0.5)	ND (<0.5)	ND (<0.5)	330	NA	NA	ND (<5.0)
	11/9/00	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	100 ⁽⁴⁾	NA	NA	ND (<5.0)
	5/15/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<0.5)	140 ⁽⁴⁾	NA	NA	ND (<5.0)
	12/3/01	ND (<0.5)	ND (<0.5)	ND (<0.5)	ND (<1.0)	740 ⁽⁴⁾	NA	NA	2.9

Table 3
Groundwater Analytical Results Since 1986⁽⁶⁾
Ron Cerone Coach Division Site
(in micrograms per liter [$\mu\text{g/L}$])

Notes:

- TPH = Total petroleum hydrocarbons
TEH = Total extractable hydrocarbons
MTBE = Methyl Tert-Butyl Ether
ND = Not detected at or above the indicated laboratory detection limit
FP = Floating product
- Laboratory (3/5/90): Anamatrix Incorporated, San Jose, CA
Laboratory (5/24/90 to 11/24/92): Superior Precision Analytical Incorporated, San Francisco, CA
Laboratory (2/19/93 to 2/16/94; 1995-1998): Chromalab Incorporated, Pleasanton, CA
Laboratory (5/23/94 to 12/01/94): AMER Incorporated, Sunnyvale, CA
- * According to the laboratory, the hydrocarbon compounds in TPH as diesel do not match the pattern of the laboratory diesel standard and/or have characteristics of weathered/degraded/aged diesel.
- ** According to the laboratory, hydrocarbons reported in TPH as diesel did not match the pattern of the laboratory diesel standard. The 8/22/96 samples were further analyzed for TPH as motor oil and analytical results were as follows:
- (a) 560 $\mu\text{g/L}$ TPH as motor for Sample B-7 with the hydrocarbon pattern not matching the laboratory motor oil standard;
 - (b) 760 $\mu\text{g/L}$ TPH as motor oil for Sample B-10; however, the compounds detected in the motor oil range do not have a pattern characteristic of petroleum hydrocarbons. The detected compounds may include degradation by-products and naturally occurring organic compounds.
 - (c) 600 $\mu\text{g/L}$ TPH as motor oil for Sample B-15 with hydrocarbon pattern not matching the laboratory motor oil standard.
 - (d) ND (<500 $\mu\text{g/L}$) of TPH as motor oil for Samples B-9 and B-11.
Laboratory reported the presence of motor oil in Sample B-12 of 5/11/97.
- *** According to the laboratory, hydrocarbon reported is in the late diesel range and does not match the laboratory diesel standard.
- **** Laboratory reports compounds are in the diesel range, and do not have a pattern characteristic of petroleum hydrocarbons.
- ***** The 11/9/97 duplicate sample from Well MW-10 was reported to contain 76 $\mu\text{g/L}$ TPHg and 96 $\mu\text{g/L}$ TPHd.
- (1) Hydrocarbon found at 130 $\mu\text{g/L}$ in gasoline range. Hydrocarbon is uncharacteristic of gasoline profile.
 - (2) Hydrocarbon is uncharacteristic of gasoline profile; if quantified using gasoline response factor, concentration for B-9 would equal 250 $\mu\text{g/L}$, and concentration for FDUP would equal 230 $\mu\text{g/L}$.
 - (3) Mixed hydrocarbons; diesel overlaps with an unknown hydrocarbon in early diesel range.
 - (4) Hydrocarbon reported does not match laboratory's gasoline standard.
 - (5) Total Extractable Hydrocarbon data from Lee Incorporated, Fourth Quarter 1997 Groundwater Monitoring Report (January 30, 1998)
 - (6) Table 3 in the semi-annual Groundwater Monitoring Reports for 1998 through the first half of 2000 had errors in data prior to 1998. This table has been revised to correct those errors.

1987-1988 data were taken from On-Site Technology, Work Plan for Interim Remediation Report (January 30, 1998)

1990-1994 data were taken from On-Site Technology, Self Monitoring Report No. 20 (December 31, 1994)

1995-1997 data were taken from Lee Incorporated, Fourth Quarter 1997 Groundwater Monitoring Report (January 30, 1998)

Zanker Road/Highway 237

Zanker Road/Highway 237
San Jose, CA 95134

Inquiry Number: 4595616.7S
April 26, 2016

The EDR Environmental LienSearch™



6 Armstrong Road,
Fourth Floor
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

ZANKER ROAD/HIGHWAY 237
ZANKER ROAD/HIGHWAY 237
SAN JOSE, CA 95134

RESEARCH SOURCE

Source 1: Santa Clara Assessor
Santa Clara County, California

Source 2: Santa Clara Recorder
Santa Clara County, California

PROPERTY INFORMATION

Deed 1:

Type of Deed: Quitclaim Deed

Title is vested in: Santa Clara County Transit District

Title received from: State of California, through its duly appointed, qualified, and acting Director of General Services

Deed Dated: 08/29/1975

Deed Recorded: 09/26/1975

Book: B632

Page: 458

Instrument: 5108919

Legal Description: All that certain piece or parcel of land containing 54 acres, more or less, being Parcel 1 of a portion of the Rancho de Los Esteros, situate and lying in the County of Santa Clara, State of California.

Legal Current Owner: Santa Clara County Transit District

Property Identifiers: 097-04-020

EDR Environmental LienSearch™ Report

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

EDR Environmental LienSearch™ Report

DEED EXHIBIT

5108919

County of Santa Clara
1555 Berger Drive
San Jose, California 95112

STATE OF CALIFORNIA

QUITCLAIM DEED

B 632 PAGE 458

Recorded at the request of
Western Title Guaranty Co.
SEP 26 1975 8:00AM
GEORGE A. MANN, Recorder
Santa Clara County, Official Records

Pursuant to the provisions of Chapter 1024, Statutes of 1969, the STATE OF CALIFORNIA, through its duly appointed, qualified, and acting Director of General Services, hereby quitclaims to SANTA CLARA COUNTY TRANSIT DISTRICT all of its right, title and interest in and to the following described property in the State of California, County of Santa Clara:

PARCEL ONE

B 632 PAGE 458

Portion of the Rancho Rincon de Los Esteros, described as follows:

Beginning on the Westerly line of the 118 acre tract of land described in the Deed of Trust recorded in Book 687 Official Records, page 50, distant thereon S. 6° 22' 52" E. 189.13 feet from the intersection thereof with the original Southerly line of Alviso - Milpitas Road, said point of beginning also being the most Westerly corner of the 10.10 acres, more or less, described in the Agreement dated June 1, 1971, recorded September 17, 1973, Book 0565 Official Records, page 651, by and between the Department of Public Works and the Department of Mental Hygiene; thence S. 6° 22' 52" E. along the Westerly line of said 118 acre tract of land, 654.31 feet; thence S. 14° 31' 51" E. along said Westerly line, 527.64 feet to a Southwesterly corner of said 118 acre tract of land; thence S. 15° 39' E. 511.50 feet to the Westerly prolongation of the most Southerly line of said 118 acre tract of land; thence N. 89° 15' E. along said prolongation and the Southerly line of said 118 acre tract of land, 2868.36 feet to the center line of the Coyote River Channel as condemned by the County of Santa Clara, 150 feet wide, and from which point a 3" x 4" witness post marked W.P.L.1-L.12. and standing in the West line of said condemned channel bears S. 89° 15' W. 83 feet; thence along the center line of said condemned channel, N. 25° 45' W. 270 feet to Station N. 42° 30' W. 245 feet to Station, N. 32° 15' W. 510 feet to Station; thence curving to the right with a radius of 176 feet for 206.65 feet to a Station; thence N. 34° 50' E. 162 feet to Station; thence curving to the left with a radius of 126 feet for 250 feet to Station; thence N. 79° W. 219 feet to Station; thence curving to the right with a radius of 143 feet for 200.20 feet to station; thence curving to the right with a radius of 320 feet for 247.34 feet to station; thence N. 44° 30' E. 186 feet to station; thence curving to the left with a radius of 560 feet for 235.98 feet; thence N. 20° 50' E. 297.89 feet to the most Northerly corner of said 10.10 acres, more or less; thence along the northerly line of said 10.10 acres, more or less, Westerly on a curve to the left, with a radius of 7886 feet, through a central angle of 7° 33' 54", for an arc distance of 1041.22 feet; thence S. 74° 49' 08" W. 1585.50

feet; thence S. 68° 32' 30" W. 104.76 feet; thence S. 6° 22' 52" E. 112.45 feet; thence S. 83° 10' 10" W. 155 feet to the point of beginning.

PARCEL TWO

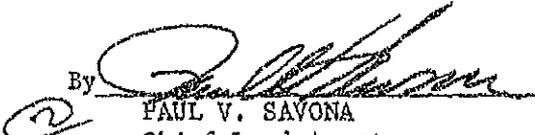
A portion of that parcel of land described as Parcel 1 in the deed to the State of California, recorded May 29, 1961, in Book 5181 at Page 79, Official Records of Santa Clara County; said portion being more particularly described as follows:

COMMENCING at the southerly terminus of the course described in Parcel 1 of said deed as "S. 21° 57' 08" W., 334.98 feet"; thence along said course, N. 21° 57' 08" E., 266.08 feet to the southerly line of the existing State highway Road 04-SC1-237; thence along said southerly line from a tangent that bears N. 77° 03' 12" E., along a curve to the right with a radius of 3,917.00 feet, through an angle of 09° 32' 45", an arc length of 652.60 feet to the westerly terminus of that course with the arc length of 29.13 feet in the general southerly line of said Parcel 1; thence along last said line, S. 60° 00' 00" W., 946.98 feet to the general westerly line of said parcel of land; thence along last said line from a tangent that bears N. 37° 15' 34" E., along a curve to the left with a radius of 559.97 feet, through an angle of 15° 47' 05", an arc length of 154.27 feet to the point of commencement.

Excepting and reserving from Parcels One and Two all deposits of minerals, including oil and gas, lying below the depth of 500 feet, without however, the right to drill or mine through the surface thereof.

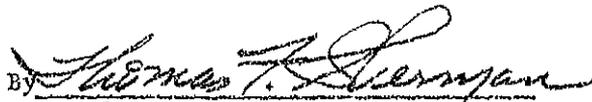
IN WITNESS WHEREOF, the State has caused this Quitclaim Deed to be executed this 29th day of August, 1975.

STATE OF CALIFORNIA
DEPARTMENT OF GENERAL SERVICES
LEONARD M. GRIMES JR., DIRECTOR

By 
PAUL V. SAVONA
Chief Land Agent

APPROVED:

STATE PUBLIC WORKS BOARD

By 
Administrative Secretary

RE-82

STATE OF CALIFORNIA)
COUNTY OF SACRAMENTO)

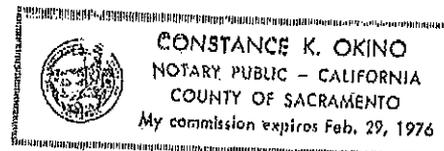
SS

B 632 PAGE 460

On this 29th day of August, 1975, before me, Constance K. Okino, a Notary Public in and for the County of Sacramento, State of California, personally appeared PAUL V. SAVONA, Chief Land Agent, Real Estate Services Division, for the Department of General Services, State of California, and known to me to be the person who executed the within instrument on behalf of said State of California and acknowledged to me that he executed the same as the free act and deed of said State of California.

WITNESS my hand and official seal.

Constance K. Okino



CERTIFICATE OF ACCEPTANCE, GOVT. CODE SECTION 27281

This is to certify, that the interest in real property conveyed by the within and foregoing grant deed to the Santa Clara County Transit District, State of California, is hereby accepted by the undersigned officer on behalf of the Board of Supervisors of said District, pursuant to authority therefor adopted January 10, 1973, and the grantee consents to recordation thereof by its duly authorized officer.

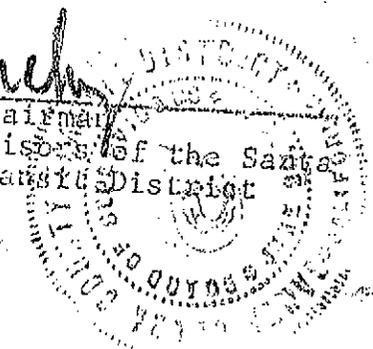
IN WITNESS WHEREOF, I have hereunto set my hand on

SEP 28 1975

By _____, 19

[Handwritten Signature]

Chairman
Board of Supervisors of the Santa
Clara County Transit District



APPENDIX E

Subject Site Photographs

3990 Zanker Road, San Jose, CA
File No. 39684-006; Date Photographs Taken: 04/21/2016



Photograph 1. Outreach yard entrance and open grassy field showing Building L to the right.



Photograph 2. Open grassy field near Highway 237 Zanker Road on-ramp.

3990 Zanker Road, San Jose, CA
File No. 39684-006; Date Photographs Taken: 04/21/2016



Photograph 3. Parking lot bordering eastern boundary of subject site.



Photograph 4. Building A – facilities engineering.



Photograph 5. Building I – facilities maintenance for bus stops/transit centers.



Photograph 6. Flammable cabinets with 45-gallon capacity outside of Building I.



Photograph 7. Compressor outside of Building I.



Photograph 8. Mixed gas canisters on table outside of Building I.



Photograph 9. Storage yard for Building I.



Photograph 10. Storage yard with paint containers outside Building I.



Photograph 11. Typical engine found in storage yard outside Building I.



Photograph 12. Transformer for Building A.



Photograph 13. Transformer for Building I.



Photograph 14. Building H – guard house along southern entrance to property from Zanker Road.



Photograph 15. Propane tank adjacent to Building H next to southern entrance to property.



Photograph 16. Gravel pathway along the northern border of the subject site, closest to the VTA bus operations facility.

3990 Zanker Road, San Jose, CA
File No. 39684-006; Date Photographs Taken: 04/21/2016



Photograph 17. Southern entrance view of property from Zanker Road.



Photograph 18. Southern entrance view from central property entrance.

3990 Zanker Road, San Jose, CA
File No. 39684-006; Date Photographs Taken: 04/21/2016



Photograph 19. Bike path north of the northern boundary of the subject site.



Photograph 20. Northwest corner of the Site.



Photograph 21. Typical hole found in grassy fields along boundary of subject site.



Photograph 22. Burrowing owl habitat sign posted in front grassy area of northernmost entrance to the property.

APPENDIX F

User Responsibilities Questionnaire

Attachment III
User Responsibilities Questionnaire
All Appropriate Inquires Under ASTM E1527-13

Date: April 26, 2016
Project: Cerone Maintenance Facility
Address: 3990 Zanker Rd; San Jose, California 95134
Prepared By: Wes Toy, P.E.

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct "All Appropriate Inquiry (AAI)," which includes consideration of the following information (if available). Though it is not required that this information be provided to the environmental professional for the completion of the ASTM E1527-13 Phase I Site Assessment, failure of the user to consider this information could result in a determination that "All Appropriate Inquiry" is not complete.

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CPA 31225).

Are you aware of any environmental cleanup laws against the *property* that are filed or recorded under federal, tribal, state or local law? If yes, give a description and attach copies of the liens.

No.

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site or have been filed or recorded in a registry under federal, tribal, state or local law?

No.

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

As the user 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?

Respondent is currently the Senior Environmental Engineer for the Santa Clara Valley Transportation Authority and has held this position for the past 20 years. The respondent is familiar with past environmental remediation that has occurred at this facility and other SCVTA facilities and directs the remediation work for VTA capital projects and maintenance facilities.

(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 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?

III-2

Not Applicable.

(5.) Commonly known or reasonably ascertainable information about the property (40 CFR312.30).

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*? Yes
- (b.) Do you know the specific chemicals that are present or once were present at the property? Yes
- (c.) Do you know of spills or other chemical releases that have taken place at the property? Yes
- (d.) Do you know of any environmental cleanups that have taken place at the property? Yes

(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 312.311).

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? No.



Signature (User/Authorized Representative)

Senior Environmental Engineer
April 26, 2016

Title Date