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Phase I Hazardous Substance Liability Assessment (HSLA)
Amy Lawrence
APN 825-37-021
13140 Llagas Avenue
San Martin, California 95046

Prepared On Behalf Of	Date	Project Number
Santa Clara Valley Water District 5750 Almaden Expressway San Jose, California 95118	12/12/16	849.01.55

Madelyn Rios
Project Scientist

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Principal Geologist

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1.0 GENERAL INFORMATON

Project Information:
Upper Llagas Creek

Project Number:
849.01.55

Consultant Information:
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Inspection Date: March 21, 2016
Report Date: December 12, 2016

Site Information:
APN: 825-37-021
13140 Llagas Avenue
San Martin, California 95046

Latitude, Longitude:
37.0835560 (37°5'0.80"),
121.6049500 (121°36'17.82")

Site Access Contact: Amy Lawrence

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Site Assessor

Madelyn Rios
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Certification:

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

Michael J Leacox, P.G., CEG Principal Geologist

REGISTERED GEOLOGIST
MICHAEL J. LEACOX
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2.0 EXECUTIVE SUMMARY

2.1 Introduction

NCE was retained by Overland, Pacific & Cutler, Inc. (OP&C) on behalf of the Santa Clara Valley Water District (District) to perform a Phase I Hazardous Substance Liability Assessment (HSLA) or environmental site assessment (ESA) in support of the Upper Llagas Creek Flood Protection Project (herein identified as the Project). The HSLA was performed at the Amy Lawrence property located at 13140 Llagas Avenue in San Martin, California (herein identified as the Site; Plate 1). This report presents the findings of the HSLA and conclusions regarding the environmental conditions associated with the Site.

The HSLA was performed in general accordance with ASTM International's (ASTM's) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Designation E1527-13 (ASTM, 2013) and the United States Environmental Protection Agency's (EPA's) "All Appropriate Inquiries" (AAI) Final Rule (EPA, 2005), as outlined in the Comprehensive, Environmental Response, Compensation and Liability Act (CERCLA), 42 USC § 9601. Activities to identify environmental concerns included reviewing readily available information and environmental data relating to the site; interviewing readily available persons knowledgeable about the site; reviewing readily available maps, aerial photographs and records maintained by federal, state, and local regulatory agencies; and conducting a site visit.

The District is in the process of obtaining a partial acquisition in fee (herein identified as the Right of Way [ROW]) in the eastern portion of the Site in order to implement the Project. A copy of the Final Plat, which shows the location of the ROW, is included as Appendix A. Intended use of the site by the District upon its acquisition includes ingress/egress and excavation for channel widening.

2.2 Project Background

Review of the District website (www.valleywater.org/Services/UpperLlagas.aspx) indicates the following in regards to the Project:

1. The Project, a joint project with the United States Army Corps of Engineers (Corps), is part of the District's 15-year Clean, Safe Creeks and Natural Flood Protection Plan approved by the voters in November 2000.

2. The Project will provide 100-year level of flood protection in the urban areas of Morgan Hill, as well as an approximate 10-year level of flood protection and no induced flooding in the agricultural areas of Gilroy and Morgan Hill. More specifically, the Project will provide flood protection for 1,100 homes, 500 businesses, and over 1,300 acres of agricultural land in southern Santa Clara County (County).

3. The Project extends approximately 13 miles from about Buena Vista Avenue in Gilroy to just beyond Llagas Road in Morgan Hill.

4. The Project design is being updated to enhance the habitat, fish, and wildlife within the Llagas Creek watershed.

Llagas Creek is a tributary of the Pajaro River and drains a 104-square-mile watershed within the County. The Corps, as the lead federal agency, is responsible for the planning, design, and construction of the Project. The District, as the local sponsor, is responsible for property rights acquisition, utility and structure relocations, and the design and construction of numerous box culverts.

In support of the Project, NCE was contracted to provide HSLAs for select properties located along Reach 14[1] (Plate 1), which includes the Site. As noted above, this report includes a discussion of NCE's findings of the HSLA and conclusions regarding the environmental conditions associated with the site. It is NCE's understanding that the HSLA was conducted as part of the due diligence in evaluating the site in connection with properties proposed for purchase (partial acquisition in fee) by the District for the Project.

2.3 Subject Property Description

The Site consists of County Assessor Parcel Number (APN) 825-37-021 (Plate 1). The Site is rectangular in shape and occupies approximately 0.4 acres. The ROW is 0.021 acres (900 square feet) of land in the eastern corner of the Site. The Site is located approximately 0.4 miles west of Highway 101. Llagas Creek borders the eastern edge of the Site. The Site is characterized as single family residential.

It should be noted that NCE was not provided access to the Site as the propeorty owner did not provide the District with a Right-of-Entry Agreement (ROE). The Site description provided and observations made were solely from viewing the property from Llagas Avenue.

Based on the Pre-survey Questionnaire returned by the owner, Ms. Amy Lawrence, the Site is currently occupied and consists of a one story house and three structures used to store personal items.

2.4 Environmental Report Summary

Based on records review, reconnaissance of the front of the property, and interviews, the following findings were made in connection with the site:

1. Historical research revealed the Site was utilized for agricultural purposes, primarily orchards from at least the late 1930s until the late 1960s. Between 1956 and 1968, based on a review of a 1968 aerial photograph, the orchards were removed. According to Ms. Lawrence, the single story house was built in 1958 and contains two bedrooms. Review of a 1982 image indicates that the three additional structures were constructed sometime between 1958 and 1982.

2. A ROE agreement was not provided to the District to access the Site. Therefore, during NCE's site reconnaissance (site visit) on March 21, 2016, observations were made from Llagas Avenue, the adjoining roadway to the west. From the adjoining roadway, NCE was unable to review visual evidences of surface contamination and potential sources of subsurface contamination. NCE was not able to observe the ROW portion of the Site. A review of aerial photography indicates that there are structures and other development features within the ROW. A visual review was also performed of the adjoining properties to look for evidences of potential environmental concerns. Plate 2 depicts a plan view/layout of the Site. A photograph taken of the front of the residence during the site visit is presented on Plate 3.

[1] District defines the portion of the Project that extends from William Street to I-280 as Reach 14 (http://www.valleywater.org).

3. NCE was not able to observe from Llagas Avenue on March 21, 2016 if hazardous substances or petroleum products were used or stored on Site.

4. NCE was not able to observe from Llagas Avenue on March 21, 2016 if there were evidences of aboveground storage tanks (ASTs) or underground storage tanks (USTs). In addition, the regulatory records review did not indicate current registration of ASTs or USTs at the Site, but lack of registration or a UST permit does not necessarily mean that UST(s) are not present.

5. According to an environmental lien search, no environmental liens are associated with the Site.

6. Review of the California Department of Conservation's Divisions of Mines and Geology document entitled "A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos" indicates that the Site is located near an area that is likely to contain naturally occurring asbestos. Based on this information, there is a potential for soil at the Site to contain naturally occurring asbestos.

7. Review of an environmental database report obtained for the Site indicates that the Site address is not listed on the federal, state or local databases researched by Environmental Data Resources, Inc. (EDR).

8. Review of the Pre-survey Questionnaire (Appendix E) indicates that a septic system is present at the Site, that there have not been any problems associated with the septic system, and that the last septic tank pumping/cleaning was performed in July 2015. The location of the septic system was not noted on the questionnaire, but it is likely that the septic system is located in the western portion of the Site in the vicinity of the single family home. Given that the primary residence is located in excess of 200-feet to the west of the ROW and assuming that the appropriate maintenance has been performed and that no hazardous chemicals have been introduced into the system, the potential for environmental impacts from the septic system to the ROW appears low.

9. Based on the ages of structures located onsite, there is a potential for lead and asbestos related to lead based paint (LBP) and asbestos containing materials (ACMs), respectively, to be present in exposed or previously exposed near surface soils in the immediately vicinity of the structures. Review of the Pre-survey Questionnaire (Appendix E) indicates that the presence of LBP and ACM is not known.

10. Based on the completion of a vapor encroachment condition (VEC) screening matrix, NCE concludes that it is unlikely that a VEC currently exists beneath the Site. As discussed in Section 6.2.1, the nearest facility of concern is located almost 630-feet to the west, in a downgradient position relative to the Site.

11. Land use in the vicinity of the Site consists of residential and agricultural development.

12. Several off-site facilities were listed on various regulatory databases searched by EDR. Based on the downgradient positions of these facilities, as well as their relatively large distances from the Site (the closest facility was approximately 630-feet to the west of the Site), the potential for environmental impacts from these facilities to the Site appears low.

13. A pole mounted transformer was observed off-site across Llagas Avenue to the west. No transformers were observed to be present at the Site.

Based on the limited information reviewed including historical records reviewed and information gleaned from the pre-survey questionnaire (note that NCE was not provided access to the Site to observe on-Site conditions), this assessment has revealed the following in regards to the Site:

1. De Minimis Conditions[2] were not identified during preparation of this HSLA.

2. Existing Recognized Environmental Conditions (RECs) were not identified during preparation of this HSLA with the exception of the potential for HBMs including lead related to LBP and asbestos from ACM associated with the structures to have impacted exposed or previously exposed near surface soils in the vicinity of the structures.

3. Historical RECs (HRECs) were not identified during the preparation of this HSLA.

4. Controlled RECs (CRECs) were not identified during the preparation of this HSLA.

Potential concerns were identified consisting of residual pesticides and heavy metals (lead) in near surface soils from historical agricultural land uses, asbestos and lead based paint in building materials, and for naturally occurring asbestos to be present in the soil.

The following table provides a quick summary of areas at the Site that require No Further Action, are listed REC, HREC, or CREC, or are areas of potential concern. It also provides a quick summary of issues within the ROW that will require further investigation.

Report Section		No Further Action	REC	HREC/ CREC	Areas of Potential Concern	Further Investigation within ROW	Comments
4.6	**Adjoining Property**	**X**					
6.1	**Standard Environmental Records Sources**	**X**					
6.3.3	**Naturaly Occurring Asbestos**				**X**	**X**	**Site may be located near an area that is reportedly likely to contain naturally occurring asbestos in soil.**
6.4.1	**Historical Summary**	**X**					
6.4.7	**Other Environmental Reports**	**X**					
7.3.1	**Stained/Stressed Vegetation**						**Unknown, Site was not accessed.**
7.3.2	**Utilities**	**X**					
7.3.3	**Hazardous Substances and Petroleum Products Used or Stored On Site**						**Unknown, Site was not accessed.**
7.3.4	**Storage and Disposal of Hazardous Waste.**						**Unknown, Site was not accessed.**
7.3.5	**Unidentified Substance Containers**						**Unknown, Site was not accessed.**

[2] ASTM E1527-13 defines **de minimis condition** as "a condition that generally does not present a threat to human health or the environment and that generally would not be the subject an enforcement action if brought to the attention of appropriate governmental agencies."

Report Section		No Further Action	REC	HREC/ CREC	Areas of Potential Concern	Further Investigation within ROW	Comments
7.3.6	Aboveground Storage Tanks (AST) and Underground Storage Tanks (USTs)						Unknown, Site was not accessed.
7.3.7	Evidences of Releases						Unknown, Site was not accessed.
7.3.8	Polychlorinated byphenyls (PCBs)						Unknown, Site was not accessed.
7.3.9	Stormwater/ Wastewater Systems	X					
7.3.10	Use of Pesticides on Site				X	X	Based on the agricultural history of the Site, NCE recommends collecting near surface soil samples within the ROW and testing those samples for pesticides and heavy metals.
7.3.11	Pits and Impoundments						Unknown, Site was not accessed.
7.3.12	Solid Waste						Unknown, Site was not accessed.
7.3.13	Septic Systems	X					The septic system is most likely in the western portion of the Site in the vicinity of the single family home. Review of the Pre-survey Questionnaire (Appendix E) indicates that there have been no known problems associated with the septic system. Based on this information, environmental impacts from the septic system appear low.
7.3.14	Wells						Unknown, Site was not accessed.
7.3.15 and 7.3.16	Potential for Hazardous Building Materials (HBMs) including Lead Based Paint (LBP), Asbestos Containing Material (ACM) to have Impacted Near Surface Soil.		X				Based on the age of the structures, LBP and ACM could have impacted near surface soil in the immediate vicinity of the onsite structures. The nearest structure is approximately 150-feet from the ROW.

2.5 ROW Recommendations

Recommendations included in this HSLA are only focused on that portion of the Site where the District is in the process of obtaining a partial fee acquisition (i.e., ROW). Based on the results of this HSLA, NCE makes the following recommendation in regards to the ROW:

1. Based on the agricultural history of the Site, NCE recommends sampling and testing the surficial and shallow soils for persistent pesticides and metals from those areas of the Site that will be acquired by the District.

2. Because naturally occurring asbestos may be present, NCE recommends sampling and testing surficial and shallow soils for asbestos.

3. Because the Site and particularly the ROW was not accessed, NCE recommends that the District obtain Site access from the owner and that those portions of the Site be observed to evaluate the potential for environmental concerns.

These recommendations are not conditional to property transactions or required by regulatory agencies. Recommendations that call for additional investigation assist the user in making informed business decisions about a property. With regard to Superfund liability, additional investigation can provide the user with a level of knowledge to satisfy the innocent landowner's defense under CERCLA.

2.6 Data Gaps

The following data gaps were identified during preparation of the HSLA:

1. A ROE Agreement was not provided to the District for access onto the Site. Therefore, the observations made from Llagas Avenue during the site visit on March 21, 2016, were limited and represent a significant data gap. Based on NCE's completion of other HSLA requirements (evaluation of site history, government database records review), information that might be obtained by accessing and observing conditions within the ROW may significantly alter the conclusions in this report.

2. Interviews were attempted but were not conducted with the current owner or past owners of the Site. Based on NCE's completion of other HSLA requirements (evaluation of site history, government database records review), the lack of information regarding the historical activities may be significant.

3.0 INTRODUCTION

3.1 Purpose

The objective of this HSLA is to identify, to the extent feasible pursuant to the process described in ASTM E1527-13, recognized environmental conditions (RECs), which are defined by ASTM 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 term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

Identification of RECs will fall into three categories: existing REC (as defined above), HREC, or CREC.

1. HREC - An HREC is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls)."

2. CREC - A CREC is defined 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 (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, AULs, institutional controls, or engineering controls)."

3.2 Scope of Work

1. Reviewed background information, including parcel information, physical setting information (e.g. geologic maps), and documentation provided by the client, for the site (e.g., title records, other user-provided information), as applicable.

2. Performed a site reconnaissance to document potential hazardous materials handling, storage, and disposal practices. As noted above, a ROE agreement was not provided to the District to access the Site. Therefore, during NCE's site reconnaissance (site visit) on March 21, 2016, observations were made from Llagas Avenue, the adjoining roadway to the west and the Site and ROW was not directly observed. From the adjoining roadway, NCE wasunable to review visual evidences of surface contamination and potential sources of subsurface contamination. A visual review was also performed of the adjoining properties to look for evidences of potential environmental concerns.

3. Conducted a review of regulatory search information prepared by EDR of Shelton, Connecticut, subject to their limitations and disclaimers. The EDR Summary Radius Map Report is included as Appendix B.

4. Performed a review of the regional and local geology and hydrogeology.

5. Reviewed publicly-available historical sources of information pertaining to the site, as available, such as historical city directories, historical aerial photographs, Sanborn fire insurance maps, historical topographic maps, historical street directories, building department records, and Sanborn fire insurance maps. Copies of this information are included in Appendix C.

6. Prepared this report documenting the findings of the HSLA and providing opinions and conclusions per ASTM E1527-13. Copies of the qualifications of the preparers of this report are included in Appendix D.

7. Issued a Pre-survey Questionnaire to the site owner, Amy Lawrence. The purpose of the questionnaire was to satisfy the user interview AAI requirements and to disclose any previous or existing hazardous waste or toxic material conditions.

8. Additional documentation required to prepare this report is included in Appendix E, including a Vapor Encroachment Screening Matrix (Section 6.2.1) and a Preliminary Title Report (Section 6.4.2).

3.3 Significant Assumptions

Based upon documents reviewed, interviews with knowledgeable people, and a site reconnaissance, the following assumptions have been made regarding the site:

1. The site boundary was assumed to correspond with the parcel boundary as indicated on provided maps, plats, or drawings. The parcel included in the site boundaries was assumed based on the site description, addresses, and acreage provided by the client.

2. Unless obviously inaccurate or if information exists to the contrary, NCE assumes that information collected during this HSLA (e.g. regulatory database information) is accurate and correct. Unless warranted, collected information has not been independently validated as part of this HSLA.

3. A hydrogeological assessment was beyond the scope of work. Approximately 1.2 miles south of the Site, the groundwater flow direction is estimated to be to the west northwest (See Section 6.3.3). Actual groundwater flow direction can be influenced by other factors and may be different.

3.4 Limitations and Exceptions

Information presented in this report does not confirm the presence or absence of subsurface contamination at the site, but indicates whether the possibility of such contamination exists. NCE's professional opinions expressed herein are based on limited data; no other warranty is given or implied by this report. A more extensive assessment, that would include a surface and/or subsurface investigation and chemical analyses of soil and/or groundwater samples, would provide more definitive information concerning site-specific conditions. This report is complete and accurate to the extent that cited reports and agency information are complete and accurate.

This report has been prepared in general compliance with the ASTM standard entitled "Standard Practice for Environmental site Assessments: Phase I Environmental site Assessment Process" E1527-13 as well as the Environmental Protection Agency's (EPA) All Appropriate Inquiries (AAI) rule.

The observations described in this report were made under the conditions stated herein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services within the constraints imposed by the client. The work described in this report was carried out in accordance with the Terms and Conditions of the contract.

In preparing this report, NCE has relied on certain information provided by federal, state, and local officials and other parties referenced therein, and on information contained in the files of governmental agencies, that were readily available to NCE at the time of this assessment. Although there may have been some degree of overlap in the information provided by these various sources, NCE did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment. Observations were made of the site and of the structures on the site as indicated in this report. NCE was unable to access the Site and can render no opinion as to the presence of direct or indirect evidence relating to petroleum substances, hazardous substances, or both, in that portion of the site and structures. In addition, NCE renders no opinion as to the presence of indirect evidence relating to hazardous material or oil, where direct observation of the ground surface, interior walls, floors, ceiling or a structure is obstructed by objects or materials, including snow, covering on or over these surfaces.

NCE has produced this document under an agreement between NCE and OP&C. All terms and conditions of that agreement are included within this document by reference. Any reliance upon this document, or upon NCE's performance of services in preparing this document, is conditioned upon the relying party's acceptance and acknowledgement of the limitations, qualifications, terms, conditions and indemnities set forth in that agreement, and property ownership/management disclosure limitations, if any. It is not to be relied upon by any party other than OP&C nor used for any purpose other than that specifically stated in our Agreement or within this Report's Introduction section without NCE's advance and express written consent.

3.5 Deviations

The literature and regulatory research portions of this assessment were prepared in general accordance with ASTM E1527-13. Site access was not provided and property owners were not available (although asked) to conduct interviews. Based on the information gathered by NCE for the purposes of this assessment, it is NCE's opinion that the data obtained from NCE's reconnaissance, records reviewed, and/or interviews conducted, is not adequate to make a conclusion on the environmental condition of the Site and specifically the ROW with respect to the existence or lack of RECs associated with those areas of the Site not visually observed.

3.6 Special Terms

This HSLA did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, as indicated in Section 13.1.5 of ASTM E1527-13, the following, which is not intended to be all inclusive, represents out-of-scope items with respect to an HSLA and, therefore, were not addressed: radon, lead in drinking water, regulatory compliance, industrial hygiene, health and safety, indoor air quality (e.g., vapor intrusion), and biological agents. In addition, NCE did not address interpretations of zoning regulations, building code requirements, or property title issues.

3.7 Reliance

This report may be relied upon by, and is intended exclusively for the client and its assigns. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the above-referenced client is undertaken at said parties' sole risk.

This report has been prepared for use and reliance by the District and each of its participants, successors, and assigns with specific application to this HSLA report. This report has been prepared in accordance with the care and skill generally exercised by reputable professionals under similar circumstances at this or similar localities. No other warranty, either expressed or implied, is made as to the professional advice presented herein. No other party, known or unknown to NCE, is intended as a beneficiary of this work product, its contents or information embedded herein. Third parties use this report at their own risk. NCE cannot reasonably be expected to be responsible for the accuracy of information obtained from, compiled or provided by third-party sources, such as regulatory agency listings.

4.0 SITE DESCRIPTION

4.1 Location and Legal Description

The Site is located at 13140 Llagas Avenue in San Martin, California 95046 (Plate 2). The Site consists of APN 825-37-021. The Site occupies approximately 0.4 acres. The ROW is 0.021 acres (900 square feet) of land in the eastern portion of the Site. The site is characterized as single family residential. A Preliminary Title Report is included in Appendix E.

4.2 Site Access Limitations

A signed ROE Agreement was not provided by the property owner to the District for access permission onto the Site to conduct the HSLA.

4.3 Site and Vicinity Description

The Site is rectangular in shape and located is located south of East San Martin Avenue, approximately 0.4 miles west of Highway 101 and 0.22 miles west of an air strip. Llagas Creek, a tributary of Llagas Creek, borders the eastern boundary of the Site. The Site vicinity is characterized as residential and agricultural land.

4.4 Current Use of Property

The Site contains a single story house (1,200 square feet) and is currently occupied by the owner (based on a review of the Pre-Survey Questionnaire [Appendix E]). The questionnaire also indicates that there are three structures used to store personal items. Aerial photographs suggests that there may be one of these structures within the ROW.

4.5 Description of Structures and Other Improvements

Based on NCE's review of aerial photographs and the pre-survey questionnaire, NCE believes the Site has the following features:

1. **Eastern Area:** Contains a single story house and garage (built in 1958) that is 1,200 square feet, and contains two bedrooms.

2. **Western Area:** Three structures have been identified on the historic aerial images and are reported on the Pre-survey Questionnaire; however, because a ROE was not received, the structures could not be inspected further. It is unclear if there is a current structure within the ROW but from review of the aerial photograpgh, it appears likely.

4.6 Adjoining Property Information

The table on the next page describes the current uses of the properties surrounding the Site.

Direction From Site	Adjacent Properties	Use
North	The Site's northern boundary is defined by APN 825-37-023. Characteristics of this property are similar to the Site with a single story residence, garage, and sheds or various storage buildings located onsite.	Rural Residential
East	The Site's eastern boundary is defined by Llagas Creek. Beyond that is the San Martin Airport and Highway 101	Transportation
South	The Site's northern boundary is defined APN 825-37-020. Characteristics of this property are similar to the Site with a single story residence, garage, and sheds or various storage buildings located onsite.	Rural Residential
West	The Site's western boundary is defined by Llagas Avenue. Beyond that is a residential property with an assortment of stored vehicles, industrial equipment, and unidentified storage containers.	Rural Residential, Agricultural, Industrial

5.0 USER PROVIDED INFORMATION

5.1 Specialized Knowledge

The District had no specialized knowledge or experience pertaining to the Site that is material to identifying RECs. The Site owner did not report any specialized knowledge or experience pertaining to the Site that is material to identifying RECs in the Pre-Survey Questionnaire (Appendix E). A telephone interview was not conducted with the property owner although several attempts were made.

5.2 Valuation Reduction for Environmental

In a transaction involving the purchase of a parcel of commercial real estate, the user is required to consider the relationship of the purchase price of the property to fair market value of the property if the property was not affected by hazardous substances or petroleum products. NCE has no information regarding the relationship of the purchase price to the fair market value of the Site.

5.3 Owner, Property Manager, and Occupant Information

A review of a Preliminary Title Report shows Ms. Amy Lawrence as the current property owner (Appendix E). The Pre-survey Questionnaire (Appendix E) did not contain previous ownership information.

5.4 Reason for Performing Phase I HSLA

It is NCE's understanding that the HSLA was conducted as a part of the due diligence in evaluating the Site in connection with a partial acquisition in fee by the District for the Project.

6.0 RECORDS REVIEW

6.1 Standard Environmental Records Sources

NCE conducted a review of regulatory search information prepared by EDR (2016a), subject to their limitations and disclaimers. The EDR Summary Radius Map Report is included as Appendix A. The search was conducted to evaluate whether or not the Site or properties within the vicinity of the Site are listed on federal, state, or local databases as having experienced unauthorized releases of hazardous substances or other events that resulted in a REC to the Site. Databases that are reviewed in this report are sufficiently useful, complete in light of the objective of the records review, and present information that is reasonably ascertainable. Off-site facilities are discussed if they are considered to be a potential RECs to the Site based on distance and orientation to the Site, and/or relative to the local or regional groundwater flow direction. Based on NCE's review of available groundwater data, discussed in Section 6.3.3 of this report, groundwater flow in the site vicinity is generally to the west-northwest.

A summary of the environmental databases searched, their corresponding search distance, and number of noted properties of environmental concern are presented in the table below titled *Map Findings Summary*. The following detail tables titled *Detail Summary* describe the facilities that are noted properties of environmental concern and include a discussion of the regulatory status of the facilities and potential environmental impact to the Site.

Regulatory Database Listing for the Site:

Review of the environmental database report obtained for this project indicates that the Site is not listed on any of the regulatory databases researched by EDR.

Regulatory Listings for Off-Site Properties:

Shown in the **Map Findings Summary** table below is a list of the databases searched by EDR.

Database	Target Property	Search Distance (Miles)	< 1/8	1/8-1/4	1/4-1/2	1/2-1	> 1	Total Plotted
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
Delisted NPL		1.000	0	0	0	0	NR	0
Federal Facility		0.500	0	0	0	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERCLIS-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	2	NR	NR	NR	2
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0

Database	Target Property	Search Distance (Miles)	< 1/8	1/8-1/4	1/4-1/2	1/2-1	> 1	Total Plotted
US INST CONROL		0.500	0	0	0	NR	NR	0
ERNS		0.001	0	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
ENVIROSTOR		1.000	0	0	0	0	NR	0
SWF/LF		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	5	NR	NR	7
INDIAN LUST		0.500	0	0	0	NR	NR	0
SLIC		0.500	0	1	0	NR	NR	1
HIST LUST		0.500	0	2	2	NR	NR	4
FEMA UST		0.250	0	0	NR	NR	NR	0
UST		0.250	0	1	NR	NR	NR	1
AST		0.250	0	1	NR	NR	NR	1
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
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
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
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
SWEEPS UST		0.250	0	4	NR	NR	NR	4
HIST UST		0.250	0	4	NR	NR	NR	4
CA FID UST		0.250	0	0	NR	NR	NR	0
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
HMIRS		0.001	0	NR	NR	NR	NR	0
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
RCRA NonGen/NLR		0.250	0	0	NR	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
US FIN ASSUR		0.001	0	NR	NR	NR	NR	0
EPA WATCH LIST		0.001	0	NR	NR	NR	NR	0

Database	Target Property	Search Distance (Miles)	< 1/8	1/8-1/4	1/4-1/2	1/2-1	> 1	Total Plotted
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
UMTRA		0.500	0	0	0	NR	NR	0
LEAD SMELTERS		0.001	0	NR	NR	NR	NR	0
US AIRS		0.001	0	NR	NR	NR	NR	0
US MINES		0.250	0	0	NR	NR	NR	0
FINDS		0.001	0	NR	NR	NR	NR	0
CA BOND EXP PLAN		1.000	0	0	0	0	NR	0
Cortese		0.500	0	0	1	NR	NR	1
CUPA Listings		0.250	1	12	NR	NR	NR	13
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	0	2	3	NR	NR	5
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
NPDES		0.001	0	NR	NR	NR	NR	0
PEST LIC		0.001	0	NR	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
SAN JOSE HAZMAT		0.250	0	0	NR	NR	NR	0
UIC		0.001	0	NR	NR	NR	NR	0

Database	Target Property	Search Distance (Miles)	< 1/8	1/8-1/4	1/4-1/2	1/2-1	> 1	Total Plotted
WASTEWATER PITS		0.500	0	0	0	NR	NR	0
WDS		0.001	0	NR	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
EDR MGP		1.000	0	0	0	0	NR	0
EDR Hist Auto		0.250	0	2	NR	NR	NR	2
EDR Hist Cleaner		0.250	0	0	NR	NR	NR	0
RGA LF		0.001	0	NR	NR	NR	NR	0
RGA LUST		0.001	0	NR	NR	NR	NR	0

Map Findings Summary

A total of 45 regulated facilities and/or EDR High Risk Historical Record facilities were identified within a 1.0-mile radius of the Site. Information provided by local and state agencies including the DTSC's Envirostor website and the SWRCB's Geotracker website were also reviewed regarding the presence of hazardous materials or impacted groundwater beneath the Site from adjoining and nearby facilities.

Discussed in the **Detail Summary** tables below are four nearby facilities within a 851-foot radius of the Site. Based on a review of the other listed facilities, the potential for environmental impacts from those facilities appear low based on one or more of the following: regulatory case status, downgradient or cross-gradient position in relation to the Site, and relatively large distance from the Site.

Detail Summary

Site Name:	**Private Spring Water**
Databases:	CUPA Listing
Address:	13240 Llagas Avenue, San Martin
Distance:	633-feet
Direction:	Northwest (downgradient position relative to the Site)
Elevation:	286-feet or 3-feet higher than the Site
Comments:	Review of the CUPA listing indicates that this facility generates between 100 kilograms (kg) to 5 tons of hazardous waste per year. This facility is not listed on Envirostor or Geotracker. Based on this information and this facility's downgradient position in relation to the Site, as well as its relatively large distance from the Site, the potential for environmental impacts from this Facility to the Site appears low.

Site Name:	**San Martin Winery**
Databases:	RCRA-SQG, FINDS, SWEEPS UST, HIST UST, LUST, HIST LUST
Address:	13000 Depot Building 12, San Martin
Distance:	763-feet
Direction:	Southwest (downgradient position relative to the Site)
Elevation:	283-feet or approximately the same elevation as the Site
Comments:	Review of the RCRA-SQG record indicates no violations have been found. Review of a case closure recommendation from the District (1990) to the RWQCB found on Geotracker indicates that two 550-gallon gasoline tanks were installed at this facility in approximately 1975 and used to fuel automobiles and forklifts. In 1990, during the removal of these tanks, no evidence of significant release was observed in the soil. Based on this information and this facilities downgradient position in relation to the Site, as well as its relatively large distance from the Site, the potential for environmental impacts from this facility to the Site appears low.

Site Name:	**Level 3 Communications - SNMACAAS**
Databases:	CUPA
Address:	South Street and Depot Street, San Martin
Distance:	787-feet
Direction:	Southwest (downgradient position relative to the Site)
Elevation:	283-feet or approximately the same elevation as the Site
Comments:	Review of the CUPA record indicates that 1 to 3 hazardous chemicals are used at this Site. This facility is not listed on Envirostor or Geotracker. Based on this information and this facility's downgradient position in relation to the Site, as well as its relatively large distance from the Site, the potential for environmental impacts from this facility to the Site appears low.

Site Name:	**Vlasic Foods Inc.**
Databases:	SWEEPS UST, HIST UST
Address:	13195 Depot Street
Distance:	851-feet
Direction:	West (downgradient position relative to the Site)
Elevation:	251-feet or approximately 18-feet higher than the Site
Comments:	Review of the SWEEPS UST record indicates that two USTs used to store petroleum hydrocarbons were present at this facility in 1985. This facility is not listed on Envirostor or Geotracker. Based on this information and this facility's downgradient position in relation to the Site, as well as its relatively large distance from the Site, the potential for environmental impacts from this facility to the Site appears low.

6.2 Additional Environmental Record Sources

On May 16, 2016, NCE contacted Mr. Gerald O'Regan, an Environmental Health Geologist with Santa Clara County Department of Environmental Health (DEH), regarding hazardous materials or hazardous waste records associated with the Site. The DEH had no records on file for the site address. In addition, NCE reviewed the DTSC's Envirostor database and the SWRCB's Geotracker database for information regarding hazardous materials or hazardous waste records associated with the Site and relevant surrounding properties. Information gleaned from these sources was incorporated into this report. The Site was not listed on the EDR databases, Envirostor, or Geotracker.

6.2.1 Vapor Encroachment

NCE conducted a preliminary vapor encroachment screen (pVES) for potential chemicals of concern (COC). The pVES was based on the guidelines presented in ASTM E2600-10 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. The purpose of the pVES is to identify a vapor encroachment condition (VEC), which is the presence or likely presence of COC vapors in sub-surface soils at the Site as a result of a release of vapors from contaminated soil or groundwater either near the Site. The pVES included performing a Search Distance Test to identify if there are any known or suspect contaminated facilities surrounding or up-gradient of the Site within specific search radii, a COC test (for those known or suspect contaminated facilities identified within the Search Distance Test to evaluate whether or not COC in a contaminated plume may be within the critical distance of the Site (100-feet for non-petroleum hydrocarbon contaminants, and 30-feet for petroleum hydrocarbon contaminants).

As noted in the last section, the nearest facility of concern is located over 630-feet to the northwest in a downgradient position relative to the Site. In addition, most of the facilities including the nearest facilities noted above are located in a downgradient position relative to the Site. Based on this information, it does not appear likely that a VEC currently exists beneath the Site.

6.3 General Site Setting

The following sections include discussions of topographic, geologic, and hydrogeologic conditions in the vicinity of the Site, based on NCE's document review and NCE's visual reconnaissance of the Site and adjoining areas

6.3.1 Topography

Based on a review of the United States Geological Survey (USGS), Gilroy Quadrangle, California, 7.5 minute quadrangle map, 2012, this location is situated at an elevation of approximately 283-feet above mean sea level (amsl). The site topography is relatively flat.

6.3.2 Surface Water Bodies

No natural surface water bodies, including ponds, streams, or other bodies of water, are present on or adjacent to the Site with the exception of Llagas Creek, which borders the Site to the east.

6.3.3 Geology and Hydrology

Regional Geology

San Martin is located in the southern portion of the Santa Clara Valley in central California. The northwest trending, 20 mile long alluvial basin is located within the zone of structural deformation of the San Andreas and Calaveras faults systems (Applied Science Technology (AST), 2011).

Helley (1979) states that the material underlying the northern portion of the Morgan Hill area consists of Late Pleistocene alluvium deposited by ancient alluvial fans and/or ancient stream channels. The deposits consist of weakly consolidated, slightly weathered, poorly sorted, irregular inter-bedded clay, silt, sand and gravel and have a maximum thickness of 150 feet. The late Pleistocene deposits are underlain by older alluvium to a maximum depth of approximately 3 to 5 kilometers (km) and the older alluvium is underlain by Franciscan Complex bedrock.

According to McLaughlin et al. (2002), the Santa Cruz Mountains west of Morgan Hill are composed of both Cretaceous and Tertiary metamorphic and sedimentary rocks, including Jurassic serpentinized Ultramafic rocks (Jos) associated with the Coast Range ophiolite (Ute); Upper Cretaceous Melange (Franciscan Complex) consisting of sheared and altered metasandstones, meta-siltstones, and blueschist rocks (fm); Lower Cretaceous volcanic rocks, consisting of pillowed basalts, flow breccias and andesitic tuff (fpv); Lower Cretaceous Radiolarian chert (fmc); Upper and Lower Cretaceous Forminiferal limestone (fpi); and Miocene silica-carbonate rocks associated with hydrothermal alteration of serpentine and rich in mercury and arsenic (sc). Most of these rocks are highly sheared and altered and associated with the Franciscan Complex and Sargent Fault-Berrocal Fault and San Andreas Fault Zones. These western hills are rapidly being uplifted and eroded and the eroded sediment is transported east into the southern Santa Clara Valley.

According to the California Geological Survey3, "chrysotile and amphibole asbestos (such as tremolite) occur naturally in certain geologic settings in California, most commonly in association with ultramafic rocks and along associated faults. Asbestos is a known carcinogen and inhalation of asbestos may result in the development of lung cancer or mesothelioma." Review of the California Department of Conservation's Divisions of Mines and Geology August 2000 document entitled "A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos" indicates that the Site is located near an area that is likely to contain naturally occurring asbestos. Based on this information, there is a potential for soil at the Site to contain naturally occurring asbestos.

Information gleaned from a 2011 well installation report (Geotechnical and Environmental Consultants [GEC], 2011) associated with a private residence (11595 Center Avenue, Gilroy, California) located approximately one mile to the east of the Site indicates the soils were generally characterized as:

> "Fine grained sediments of clay and sandy clays that extended approximately to a depth of (40)-feet below existing ground surface (bgs). These sediments were moist, very stiff and hard. Below this depth clayey sandy gravels and rock fragments were encountered and extended to the depth of the borings below the existing ground surface (bgs). These materials were moist and dense to very dense and the exploratory borings were terminated at a depth of (65), (75) and (85)-feet below the existing ground surface."

Regional Hydrogeology

Llagas Creek located adjacent to and west of the Site is the nearest surface water body. It is an intermittent stream whose headwaters rise on the eastern side of Crystal Peak near Loma Prieta, California. The creek flows southward and eventually joins the Pajaro River at the San Benito County line. Topographically, the boundary between the Coyote Creek and Pajaro River drainage basins is the apex of the Morgan Hill alluvial fan (District 2012). Coyote Creek drains to San Francisco Bay and the Pajaro River drains to the Pacific Ocean. This drainage divide generally corresponds with the groundwater divide that forms the northwestern hydrogeologic boundary of the Gilroy-Hollister groundwater basin. The basin itself consists of alluvial deposits of the headwater tributaries to the Pajaro River including Llagas Creek. Based on groundwater studies conducted at the private residence noted above, groundwater flows were determined to be in the west-northwest direction at a gradient of approximately 0.007 feet per foot (ft/ft ; GEC, 2011). This residence is within the same subbasin (Llagas

[3] http://www.conservation.ca.gov/cgs/minerals/hazardous_minerals/asbestos

Subbasin, DWR Subbasin 3.301) as that of the Site (i.e., Gilroy-Hollister groundwater basin). The groundwater elevation measured in five wells at the residence has ranged from 220.80 to 222.22 feet amsl, or approximately 50-feet below the ground surface (bgs).

6.4 Historical Use

6.4.1 Historical Summary

NCE conducted a historical record search for the Site. This included a review of one or more of the following resources that were found to be both reasonable ascertainable and useful for the purposes of this HSLA: title records, historical city directories, historical aerial photographs, historical fire insurance maps, historical topographic maps, building department records, land use records, interviews with property representatives (as available) regarding the Site. The following sections summarize information obtained from the historical sources utilized for this assessment. Copies of historical research documentation such as fire insurance maps, building permit reports, historical topographic maps, and historical aerial photographs are included in Appendix C.

Although one or more of the sources listed above provided limited information regarding the historical use of the Site, the information gathered from the sources reviewed as a whole is adequate to develop a history of the previous uses of the parcels associated with the Site and the surrounding area in accordance with Section 8.3 of ASTM E1527-13. NCE conducted a historical record search for both the Site and the surrounding areas. Based on the review of historical documents, including the historical city directories and historical aerial photographs, the potential for environmental impacts from off-site sources appears low.

6.4.2 Title Records

A preliminary Title report (PTR) was provided to NCE for review and is included in Appendix E. According to the title report, the Site owner is listed as Ms. Amy Lawrence.

6.4.3 City Directories

NCE reviewed available historical city directories through EDR (2016b) for occupant listings for the Site from 1975 through 2013. Copies of the City Directories are provided in Appendix C.

13140 Llagas Avenue

Date(s)	Property Comments
1975	West Cecil
1999	Elizabeth Carranza
2003	Gary Ponce
2008	Elizabeth Carranza
2013	Elizabeth Carranza

6.4.4 Aerial Photographs

NCE reviewed historical aerial photographs of the Site provided by EDR (2016c). Aerial photographs frequently provide visual documentation of Site conditions at the time of the photographs. A summary of the photographs reviewed and Site comments are presented in the table on the next page. Copies of the historical aerial photographs are provided in Appendix C.

Summary

Date(s)	Property Comments	Surrounding Area Comments
1939	The Site is being cultivated with orchards.	The area is mostly surrounded by orchards and small homesteads.
1940	No significant changes noted.	No significant changes noted.
1950	No significant changes noted.	No significant changes noted.
1956	A clearing where the current placement of the house is apparent.	No significant changes noted.
1968	The house is apparent in its current footprint. The Site is no longer cultivating orchards.	Orchards in the area have been reduced while housing density has increased.
1974	Not available	Not available
1982	Additional structures are apparent however, low resolution and vegetation obscure them so the exact number and placement cannot be confirmed.	The San Martin Airport and Highway 101 located approximately 1,100- and 2,200-feet to the east, respectively, are in their current alignment. Houses and structures are apparent on all the neighboring parcels.
1993	Image resolution insufficient to distinguish any changes.	Image resolution insufficient to distinguish any changes.
1998	The two additional structures can be seen in their existing footprint.	No significant changes noted.
2005	No significant changes noted.	No significant changes noted.
2006	No significant changes noted.	No significant changes noted.
2009	No significant changes noted.	No significant changes noted.
2010	No significant changes noted.	No significant changes noted.
2012	No significant changes noted.	No significant changes noted.

6.4.5 Sanborn/Historical Maps

NCE requested historic fire insurance rate maps (Sanborn Maps) of the Site through EDR. Sanborn Map coverage was not available for the Site. A copy of EDR's (2016d) Sanborn Map Report is provided in Appendix C.

6.4.6 Historical Topographic Maps

NCE reviewed historical topographic maps of the Site provided by EDR (2016e). A listing of the maps reviewed is presented in the table on the next page. Copies of the historical topographic maps are provided in Appendix C.

Summary

Date(s)	Quad	Property Comments	Surrounding Area Comments
1917	Morgan Hill, 15 minute	Nothing is mapped on the Site.	Scattered buildings and Little Llagas Creek are mapped in the vicinity.
1939	Morgan Hill, 15 minute	The Site is mapped as an orchard.	The surrounding vicinity is mapped as orchards.
1955	Gilroy, 7.5-minute	No significant changes noted.	No significant changes noted.
1968	Gilroy, 7.5-minute	One building is mapped in the western section of the Site.	Three buildings are mapped in neighboring parcels.
1973	Gilroy, 7.5-minute	No significant changes noted.	Several additional buildings have been mapped in the surrounding area.
1980	Gilroy, 7.5-minute	Orchards are no longer mapped.	Orchards are no longer mapped in most of the surrounding areas.
1993	Gilroy, 7.5-minute	No significant changes noted.	No significant changes noted.
2012	Gilroy, 7.5-minute	Nothing is mapped on the Site.	Nothing is mapped in the surrounding parcels.

6.4.7 Other Environmental Reports

NCE was not provided with or found any readily available reports associated with the Site. NCE reviewed several reports related to adjoining and/or nearby parcels that were reasonably ascertainable and useful for purposes of this assessment. The information gleaned from these reports was incorporated into various sections of this report.

6.4.8 Building Department Records

NCE requested a Building Permit Report from EDR (2016f). The Report provides a summary of the results of a search of building department records for indications of environmental conditions. The report was generated via a search of municipal building permit record gathered from the Santa Clara County Development Services Office; Morgan Hill; City of Gilroy Building Department; City of Redding Development Services, Building Division; and San Bernadino County Land Use, Building, and Safety. A total of four permits were recorded for 13140 Llagas Avenue, the target property. The results are shown in Appendix D and in the chart below:

Property Address	Permit Year	Permit Type	Environmental Concern
13140 Llagas Avenue	2011	Re-roof: remove shake & install comp roof & sheathing	Likely No
13140 Llagas Avenue	2008	Replace existing furnace	No
13140 Llagas Avenue	1992	Demolish Carport	Likely No
13140 Llagas Avenue	1990	Plumbing	No

6.4.9 Other Land Use Records

NCE made a request to DEH regarding the Site and reviewed readily available information on the DTSC's Envirostor database and the SWRCB's database. A summary of NCE's request to DEH is present in Section 6.2 of this report. The findings of the database reviews have been incorporated into various sections of this report.

6.5 Environmental Liens and Activity/Use Limitations

The scope included reviewing lien information provided by EDR (2016g). The EDR Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations (AULs), such as engineering controls and institutional controls. No indications of environmental cleanup liens and/or activity and use limitations were listed in the report, which can be found in Appendix C.

7.0 SITE RECONNAISSANCE

7.1 Methodology and Limiting Conditions

The Site owner did not sign the ROW agreement for access onto the Site. Accordingly, on March 21, 2016, NCE performed visual observations of the Site from Llagas Avenue, the adjoining roadway to the west. From the adjoining roadway, we were unable to review visual evidences of surface contamination and potential sources of subsurface contamination. A visual review from the public right-of-way was also performed of the adjoining properties to look for evidences of potential environmental concerns. The weather conditions at the time of the reconnaissance were partly cloudy skies, with no weather-induced limitations to NCE's reconnaissance. The photograph taken as part of the reconnaissance is provided on Plate 3. Details of the Site as observed from Llagas Avenue are presented in the following sections.

7.2 General Site Setting

The Site is located at 13140 Llagas Avenue, south of East San Martin Avenue. The site location and the site vicinity with additional information concerning the Site and surrounding properties are presented as Plate 2. As shown on Plate 2, the Site is accessible from Llagas Avenue. Review of the Pre-Survey Questionaire (Appendix E) indicates the single story house on the Site was built in 1958, is 1,200 square feet, and contains two guestrooms and three associated structures.

7.3 Site Visit Findings

7.3.1 Stained/Stressed Vegetation

NCE was not able to observe from Llagas Avenue on March 21, 2016, if there were evidences of stained soil, stained pavement, and stressed vegetation.

7.3.2 Utilities

Review of the Pre-Survey Questionaire (Appendix E) indicates that the East San Martin County Water Company District supplies water to the Site, that sanity sewage is disposed via a septic system onsite, and that electricity is provided by Pacific, Gas and Electric (PG&E). No storm drains or gas/oil utilities were reported on the Pre-survey Questionnaire.

7.3.3 Hazardous Substances and Petroleum Products Used or Stored on Site

NCE was not able to observe from Llagas Avenue on March 21, 2016, if there were evidences of hazardous substances or petroleum products used or stored on Site.

7.3.4 Storage and Disposal of Hazardous Waste

NCE was not able to observe from Llagas Avenue on March 21, 2016, the storage and disposal of hazardous waste.

7.3.5 Unidentified Substance Containers

NCE was not able to observe from Llagas Avenue on March 21, 2016, if there were unidentified substance containers on the Site.

7.3.6 Aboveground Storage Tanks (ASTs) and Underground Storage Tanks (USTs)

NCE was not able to observe from Llagas Avenue on March 21, 2016, if there were ASTs and USTs at the Site or physical evidences of USTs such as vent pipes, pump dispensers, fill pipes, access manholes or ancillary equipment, generally representative of USTs.

7.3.7 Evidence of Releases

NCE was not able to observe from Llagas Avenue on March 21, 2016, if there was evidence of releases on the Site such as stained soil, pavement, or stressed vegetation.

7.3.8 Polychlorinated Biphenyls (PCBs) Containing Equipment

PCBs can be present in coolants or lubricating oils used in older electrical transformers, hydraulic systems, and other similar equipment. The 1976 Toxic Substances Control Act (TSCA) extended regulatory control over the use of PCBs to the EPA. In November 1979, the EPA generally prohibited the domestic manufacture of PCBs in electromagnets, transformers, and heat-transfer and hydraulic equipment. If present, features such as transformers, are inspected for obvious leaks and physical evidence such as stains or cracks indicating possible current or past leaks.

NCE was not able to observe from Llagas Avenue on March 21, 2016, if PCB containing equipment were present at the Site. A pole mounted transformer was observed adjacent to the Site, across Llagas Avenue, approximately 315-feet to the west of the ROW.

7.3.9 Stormwater/Wastewater Systems

Wastewater and/or stormwater systems were not observed on the Site or reported to be onsite in the Pre-survey Questionnaire. According to the Local Agency Formation Commission of Santa Clara County website (http://www.santaclaralafco.org/), the majority of San Martin does not receive sewer service or water service. Generally, wastewater is managed onsite through individual septic systems and water is provided onsite through individual and shared wells.

7.3.10 Use of Pesticides on Site

The use of pesticides was not observed during the site reconnaissance. According to the DTSC (2010), organochlorine pesticides (OCPs) "have a widespread use in the United States, primarily between the 1940s and 1970s. During this time period, OCPs were used for public health vector control, agricultural crop production, and pest control around structures. Although most OCPs were banned or withdrawn from use in the 1970s, these compounds persist in the environment today. According to the San Francisco Bay RWQCB (2016), dichlorodiphenyltrichloroethane (DDT) was used to a far greater extent than dichlorodiphenyldichloroethane (DDD) and dichlorodiphenyldichloroethylene (DDE), breakdown products of DDT.

Concerning the agricultural history of the Site, orchards can become impacted with elevated concentrations of pesticides and heavy metals as a result of the former application of agricultural chemicals. Certain organochlorine pesticides, DDT for example, are extremely persistent in the environmental and residual pesticide concentration in surface soils are commonly present on former orchard agricultural sites.

7.3.11 Pits and Impoundments

Pits, ponds, sumps, oil/water separators, or impoundments were not observed on the Site.

7.3.12 Solid Waste

NCE could not confirm the disposal and storage of solid waste because a ROE was not received, but it is suspected based on the roadside visual inspection that solid waste is consistent with normal use, storage, and disposal of residential properties.

7.3.13 Septic Systems

Review of the Pre-survey Questionnaire (Appendix E) indicates that a septic system is present at the Site, that there have not been any problems associated with the septic system, and that the last septic tank pumping/cleaning was performed in July 2015. The location of the septic system was not noted on the questionnaire, but it is likely that the septic system is located in the western portion of the Site in the vicinity of the single family home.

Review of the District's (2011) November 2011 document entitled *A Guide for the Private Well Owner* indicates that a 100-foot setback between a water supply well and a septic system "provides relatively good protection against bacteria and viruses when it is working properly." Based on this information, given that the primary residence is located in excess of 200-feet to the west of the ROW and assuming that the appropriate maintenance has been performed and that no hazardous chemicals have been introduced into the system, the potential for environmental impacts from the septic system to the ROW appears low.

7.3.14 Wells

No onsite wells were reported on the Pre-survey Questionnaire. NCE was not able to observe from Llagas Avenue on March 21, 2016, if there were wells at the Site.

7.3.15 Lead-Based Paint (LBP)

The painted surfaces on the structures that were built in 1958 in the eastern portion of the Site, approximately 150-feet east of the ROW may contain or have contained LBP.

7.3.16 Asbestos-Containing Material (ACM)

Many building materials such as structural steel fireproofing, acoustic finishes, ceiling texture, ceiling tile, suspended ceiling panels, textured and elastomeric paints, window putty, flexible duct connectors, rubbery pipe insulation tape, building wiring insulation, pipe, boiler, and vessel insulation, interior plaster, and duct insulation commonly contained asbestos until the late 1970s. Other types of ACM were commonly used until the middle to late 1980s such as drywall joint, compound, exterior stucco, sheet vinyl flooring, vinyl flooring products, flooring and other mastics (adhesives), roof tiles and coatings, asbestos-cement products and flues.

Under the Toxic Substance Control Act (TSCA), EPA banned the use of asbestos in many products in 1993. However, several categories of building products were not subject to the ban. Thus, existing and even new buildings may lawfully contain ACM. In addition, materials that contain greater than one percent asbestos fibers are considered regulated ACM and must be handled according to EPA and Occupational Safety and Health Administration (OSHA) regulations.

Based on the age of structures located onsite, these facilities may contain or have contained ACMs. Because impacted soil related to HBMs is generally localized near the source (i.e., the buildings) and the buildings at the Site are not located within the ROW, the potential for impacted soil related to HBMs to be present within the ROW appears low.

8.0 INTERVIEWS

Interviews were not conducted by NCE including a phone interview though several attempts were made. The Pre-Survey Questionnaire (Appendix E) that was issued to the owner was completed and returned to NCE on March 3, 2016. The results of this questionnaire have been incorporated into this report. The purpose of the questionnaire was to satisfy the user interview AAI requirements and to disclose any previous or existing hazardous waste or toxic material conditions that may not have been apparent at the time of the Site visit.

9.0 FINDINGS AND RECOMMENDATIONS

FINDINGS

Based on records review, site reconnaissance, and interviews, the following findings were made in connection with the Site:

1. Historical research revealed the Site was utilized for agricultural purposes, primarily orchards from at least the late 1930s until the late 1960s. Between 1956 and 1968, based on a review of a 1968 aerial photograph, the orchards were removed. According to Ms. Lawrence, the single story house was built in 1958 and contains two bedrooms. Review of a 1982 image indicates that the three structures were constructed sometime between 1958 and 1982.

2. A ROE agreement was not provided to the District to access the Site. Therefore, during NCE's site visit on March 21, 2016, observations were made from Llagas Avenue, the adjoining roadway to the west. From the adjoining roadway, NCE were unable to review visual evidences of surface contamination and potential sources of subsurface contamination. NCE was not able to observe the ROW portion of the Site. A review of aerial photography indicates that there are structures and other development features within the ROW. A visual review was also performed from the public right-of-way of the adjoining properties to look for evidences of potential environmental concerns. Plate 2 depicts a plan view/layout of the Site. A photograph taken during the site visit is presented on Plate 3.

3. NCE was not able to observe from Llagas Avenue on March 21, 2016, if hazardous substances or petroleum products were used or stored on Site.

4. NCE was not able to observe from Llagas Avenue on March 21, 2016, if there were evidences of ASTs or USTs. In addition, the regulatory records review did not indicate current registration of ASTs or USTs at the Site, but lack of registration or a UST permit does not necessarily mean that UST(s) are not present. No evidence of vent pipes, fill pipes, or access ways indicating USTs was discovered at the time of the site visit.

5. According to an environmental lien search, no environmental liens are associated with the Site.

6. Review of an environmental database report obtained for the Site indicates that the Site address is not listed on the federal, state or local databases researched by EDR.

7. Review of the California Department of Conservation's Divisions of Mines and Geology document entitled "A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos" indicates that the Site is located near an area that is likely to contain naturally occurring asbestos. Based on this information, there is a potential for soil at the Site to contain naturally occurring asbestos.

8. Review of the Pre-survey Questionnaire (Appendix E) indicates that a septic system is present at the Site, that there have not been any problems associated with the septic system, and that the last septic tank pumping/cleaning was performed in July 2015. The location of the septic system was noted on the questionnaire, but it is likely that the septic system is located in the western portion of the Site in the vicinity of the single family home. Given that the primary residence is located in excess of 200-feet to the west of the ROW and assuming that the appropriate maintenance has been performed and that no hazardous chemicals have been introduced into the system, the potential for environmental impacts from the septic system to the ROW appears low.

9. Based on the ages of structures located onsite, there is a potential for lead and asbestos related to LBP and ACMs, respectively, to be present in exposed or previously exposed near surface soils in the immediately vicinity of the structures. Review of the Pre-survey Questionnaire (Appendix E) indicates that the presence of LBP and ACM is not known.

10. Based on the completion of a VEC screening matrix, NCE concludes that it is unlikely that a VEC currently exists beneath the Site. As discussed in Section 6.2.1, the nearest facility of concern is located almost 630-feet to the west, in a downgradient position relative to the Site.

11. Land use in the vicinity of the Site consists of residential and agricultural development.

12. Several off-site facilities were listed on various regulatory databases searched by EDR. Based on the downgradient positions of these facilities, as well as their relatively large distances from the Site (the closest facility was approximately 630-feet to the west of the Site), the potential for environmental impacts from these facilities to the Site appears low.

13. A pole mounted transformer was observed off-site across Llagas Avenue to the west. No transformers were observed to be present at the Site.

Opinions

The following summarizes known or suspected environmental conditions in connection with the Site based on information collected during this HSLA.

1. **Recognized Environmental Conditions:** It is NCE's opinion that based on the historical records reviewed and information gleaned from the pre-survey quesionnaire that this assessment has identified no conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, and/or petroleum/petroleum products on the Site. No HRECs, CRECs, or existing RECs were found to be associated with the Site based on the records review conducted ***(note no Site access was provided and RECs could potentially be identified as a result of observations made on-Site)***.

This assessment has also revealed the following potential concern that would not be classified as a REC, HREC, or CREC, and, as a result, is not conditional to property transactions or required by regulatory agencies: the potential for residual pesticides and heavy metals related to the historical agricultural uses to be present in near surface soils.
The following data gaps were identified during preparation of the HSLA:

1. A ROE Agreement was not provided to the District for access onto the Site. Therefore, the observations made from Llagas Avenue during the site visit on March 21, 2016, were limited and represent a significant data gap. To close this data gap requires access to the Site under and ROE Agreement.

2. Interviews were not conducted with the current owner or past owners of the Site. No telephone interviews were conducted though several attempts were made. To close this data gap requires access to current and past owners.

ROW RECOMMENDATIONS

Recommendations included in this HSLA are only focused on that portion of the Site where the District is in the process of obtaining a partial fee acquisition (i.e., ROW). The ROW is outside of the areas where most of the improvements are located on the Site that may contain the majority of any environmental issues. Based on the results of this HSLA, NCE makes the following recommendation in regards to the ROW:

1. Based on the agricultural history of the Site, NCE recommends sampling and testing the surficial and shallow soils for persistent pesticides and metals from those areas of the Site that will be acquired by the District.

2. Because naturally occurring asbestos may be present, NCE recommends sampling and testing surficial and shallow soils for asbestos.

3. Because the Site and particularly the ROW was not accessed, and NCE has no knowledge regarding past uses of the Site or ROW, NCE recommends that the District obtain Site access from the owner and that those portions of the Site be observed to evaluate the potential for environmental concerns.

4. Because current and past owners were not available, NCE recommends that the District obtain access to current and past owners to evaluate the potential for environmental concerns from historical uses.

These recommendations are not conditional to property transactions or required by regulatory agencies. Recommendations that call for additional investigation assist the user in making informed business decisions about a property. With regard to Superfund liability, additional investigation can provide the user with a level of knowledge to satisfy the innocent landowner's defense under CERCLA.

To perform the recommended Site visit, sampling and testing noted above, NCE recommends collecting near surface samples from grid oriented locations at depths of approximately 0.5- and 2.0-feet bgs. The borings will be advanced using a hand auger and samples will be collected (after the intended depth of each sample is reached) with a slide hammer loaded with brass tubes. The cost to perform the investigation may range between approximately $5,000 and $10,000. This assumes that the investigation can be completed in one 12 hour day. NCE can provide a detailed scope of work and cost estimate upon the request of the District.

10.0 REFERENCES

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McLaughlin, R.J., Clark, J.C., Brabb, E.E., Helley, E.J., and Colons, C.J., 2002. Geologic Maps and Structure Sections of the Southwestern Santa Clara Valley and Southern Santa Cruz Mountains, Santa Clara and Santa Cruz Counties, California: U.S. Geological Survey Miscellaneous Field Studies MF-2373. 8 Sheets Scale 1:24,000 pamphlet 13 p., and GIS data (Available at http://pubs.usgs.gov/mf/2002/2373/.).

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United States Environmental Protection Agency (EPA), 2005. *All Appropriate Inquiries Final Rule*. October.

DISTRIBUTION

Phase I Hazardous Substance Liability Assessment (HSLA)
Amy Lawrence
APN: 825-37-021
13140 Llagas Avenue
San Martin, California 95046

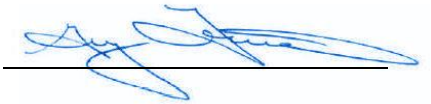
December 12, 2016

Copy 1: Santa Clara Water District
Brad Imamura, SR/WA, Senior Real Estate Agent, Real Estate Services Unit
5750 Almaden Expressway
San Jose, California 95118-3686

Copy 2: Overland, Pacific & Cutler
Steven Harris, Project Manager
8950 Cal Center Dr., Suite 102
Sacramento, CA 95826

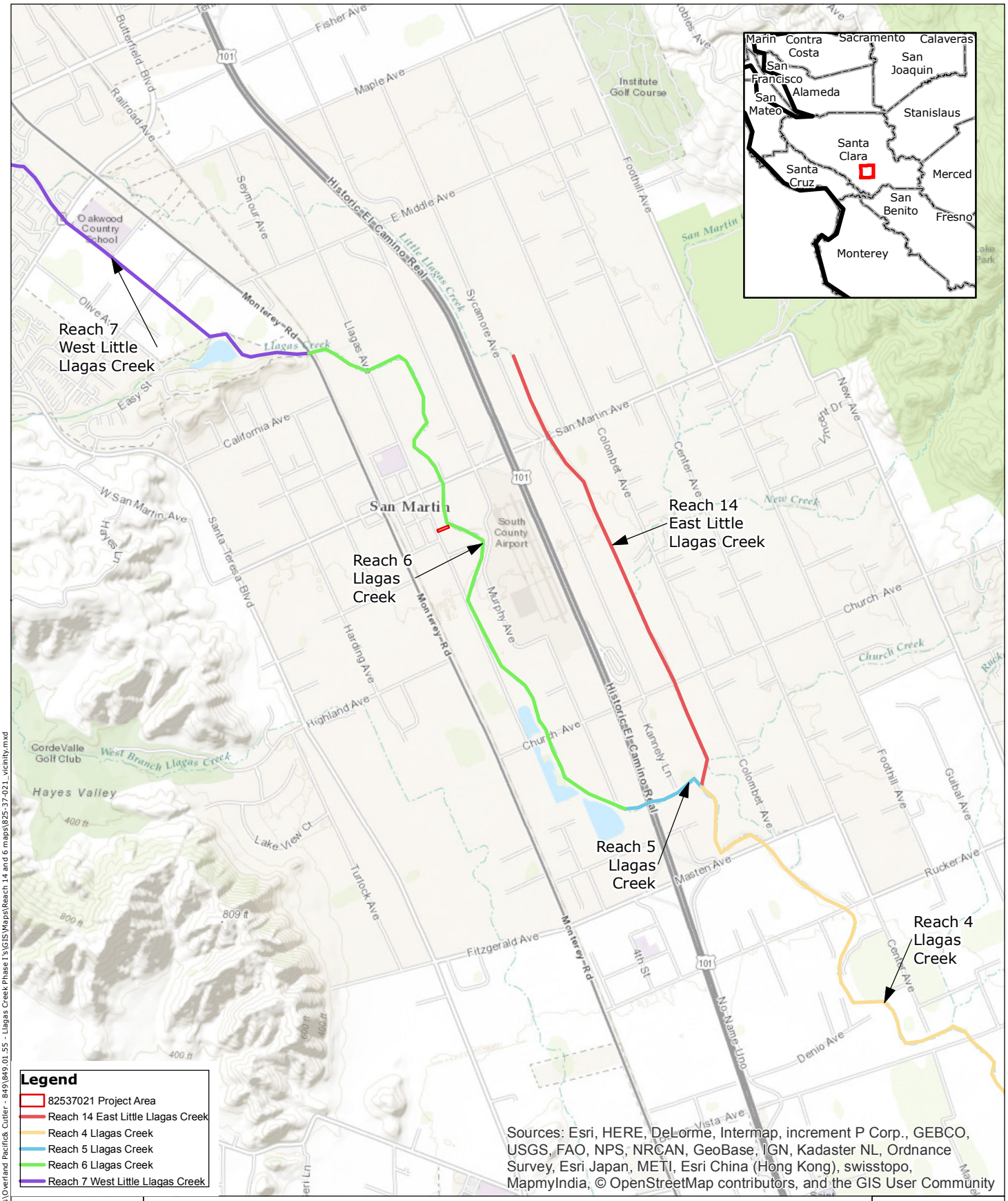
Copy 3: Project File

Quality Control Reviewer



Gregory L Fasiano P.G.
Principal

PLATES



Overland Pacific & Cutler Llagas Creek Phase Is

APN: 825-37-021; Owners: Amy Lawrence

1 in. = 3,333 ft.

0 1,750 3,500 ft.

N

Credits: ESRI World Imagery basemap; Santa Clara County

Date: 7/15/2016
Author: kkelso, mrios

Plate 1

NCE

Document Path: P:\Active Projects\Overland Pacific& Cutler - 849\849.01.55 - Llagas Creek Phase I's\GIS\Maps\Reach 14 and 6 maps\825-37-021_vicinity.mxd

Overland Pacific & Cutler Llagas Creek Phase Is

APN: 825-37-021; Owner: Lawrence

1 in. = 79 ft.

0 40 80 ft.

N

Credits: ESRI World Imagery basemap; Santa Clara County

Date: 8/8/2016

Author: kkelso, mrios

Plate 2

NCE

Document Path: P:\Active Projects\Overland Pacific& Cutler - 849\849.01.55 - Llagas Creek Phase I's\GIS\Maps\Reach 14 and 6 maps\825-37-021_site.mxd

PLATE 3

APNs: 825-37-021 Date: March 21, 2016

Address: 13140 Llagas Avenue Llagas Creek HSLA

Photo 1: View of Site from the adjoining roadway, Llagas Avenue.

APPENDIX A

FINAL PLAT

SANTA CLARA VALLEY WATER DISTRICT
San Jose, California

By: K. Comerer
Date: 07/06/15

Date Revised:
Revised By:
Checked by: _____ Date:_____

PROJECT: UPPER LLAGAS CREEK
PROPERTY: LAWRENCE

File No.: 5010-284

All of that certain parcel of land situate in the unincorporated area of Santa Clara County, State of California, more particularly described as follows:

Being a portion of that certain parcel as described in the Grant Deed from Rosendo Rodriguez and Maria E. Carranza, husband and wife, as community property with right of survivorship to Amy Lawrence, an unmarried woman, recorded on May 10, 2011 as Document No. 21171108 of Official Records, Santa Clara County records, being a portion of Lot 49, as shown on that certain map entitled "San Martin Ranch Map No. 2" filed in Book "G" of Maps, at pages 38 and 39, said Santa Clara County Records, more particularly described as follows:

BEGINNING at the most southerly corner of that certain parcel as described in the Grant Deed Individual from Frederick Gordon Wight and Pauline Teresa Wight, his wife to Santa Clara County Flood Control and Water Conservation District (now the Santa Clara Valley Water District) recorded on December 2, 1958 as Document No. 1550511, said Santa Clara County records; thence along the southeasterly line of said Lawrence parcel, South 66° 51' 58" West, 0.17 feet to the beginning of a non-tangent curve, concave northeasterly, having a radius of 250.00 feet, from which the radius point bears North 50° 23' 43" East; thence leaving said southeasterly line, northwesterly, along said curve, through a central angle of 08° 31' 35", for an arc length of 37.20 feet; thence North 34° 35' 57" West, 12.28 feet; thence North 41° 38' 26" West, 12.28 feet to a point on the northwesterly line of said Lawrence parcel; thence along said northwesterly line, North 66° 51' 58" East, 13.45 feet to the most westerly corner of said Santa Clara County Flood Control and Water Conservation District parcel; thence leaving said northwesterly line, along the southwesterly line of said Santa Clara County flood Control and Water Conservation District parcel South 24° 00' 54" East, 60.02 feet to the POINT OF BEGINNING.

Containing 394 square feet or 0.009 acre of land, more or less.

END OF DESCRIPTION

BASIS OF BEARINGS:

Bearings and distances described herein are based on the California Coordinate System of 1983, Zone 3, Epoch 2011.43. Multiply herein described distances by 1.00001657 to obtain ground level distances.

SURVEYOR'S STATEMENT:

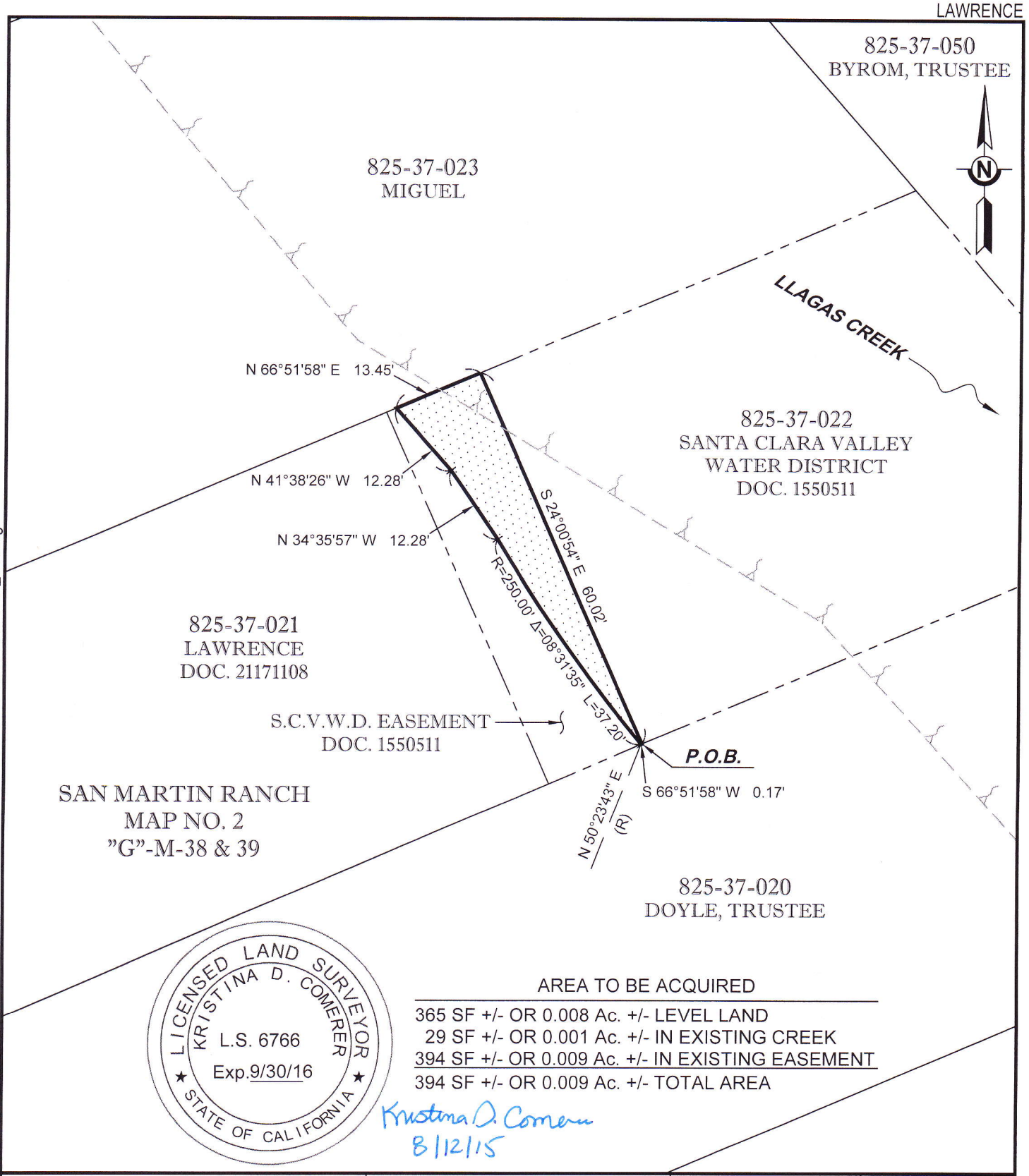
Legal description prepared by Cross Land Surveying, Inc. in July 2015 and is based on boundary resolution by SCVWD and was prepared by me or under my direction in conformance with the requirements of the Land Surveyor's Act.

Kristina D. Comerer

Kristina D. Comerer, PLS 6766

Date: Aug. 12, 2015

LICENSED LAND SURVEYOR
KRISTINA D. COMERER
LS 6766
Exp. 9/30/16
STATE OF CALIFORNIA



LICENSED LAND SURVEYOR
KRISTINA D. COMERER
L.S. 6766
Exp.9/30/16
STATE OF CALIFORNIA

Kristina D. Comerer
8/12/15

AREA TO BE ACQUIRED

365 SF +/- OR 0.008 Ac. +/- LEVEL LAND
29 SF +/- OR 0.001 Ac. +/- IN EXISTING CREEK
394 SF +/- OR 0.009 Ac. +/- IN EXISTING EASEMENT
394 SF +/- OR 0.009 Ac. +/- TOTAL AREA

Santa Clara Valley Water District

SCALE: 1" = 20'

PROJ. NO.	26174051
FILE NO.	5010-284
APN	825-37-021
TITLE REPORT NO.	616012692
DRAWN	G. Comerer
DATE	08/13/15

REV.	APPR.	DATE	DESCRIPTION
1			
2			

SCVWD C:\Civil 3D Projects 2011\RMCLLG09\PLATS\LAWRENCE 825-37-021 R6 FN 5010-284 PLAT TCE_V1.dwg

APPENDIX B

EDR SUMMARY RADIUS MAP REPORT

Lawrence
13140 LLAGAS AVE
SAN MARTIN, CA 95046

Inquiry Number: 4539551.422s
February 16, 2016

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

13140 LLAGAS AVE
SAN MARTIN, CA 95046

COORDINATES

Latitude (North):	37.0835560 - 37˚ 5' 0.80''
Longitude (West):	121.6049500 - 121˚ 36' 17.82''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	623996.5
UTM Y (Meters):	4104848.5
Elevation:	283 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640386 GILROY, CA
Version Date:	2012
West Map:	5640078 MOUNT MADONNA, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120520
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
13140 LLAGAS AVE
SAN MARTIN, CA 95046

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	PRIVATE SPRING WATER	13240 LLAGAS AV	CUPA Listings	Higher	633, 0.120, NW
A2	SAN MARTIN WINERY	13000 DEPOT BLDG 12	RCRA-SQG, FINDS	Higher	763, 0.145, SW
A3	SAN MARTIN WINERY	13000 DEPOT ST	SWEEPS UST, HIST UST	Higher	763, 0.145, SW
A4	SAN MARTIN WINERY	13000 DEPOT ST	LUST, HIST LUST	Higher	763, 0.145, SW
A5	LEVEL 3 COMMUNICATIO	SOUTH ST @ DEPOT ST	CUPA Listings	Higher	787, 0.149, SW
6	VLASIC FOODS INC	13195 DEPOT ST	SWEEPS UST, HIST UST	Higher	851, 0.161, West
B7	SCC DEH-HHW COLLECTI	13055 MURPHY AV	CUPA Listings	Higher	895, 0.170, ENE
C8	MAGNUM AVIATION	13025 MURPHY AV.	AST	Lower	994, 0.188, East
C9	S SANTA CLARA COUNTY	13025 MURPHY AVE	SWEEPS UST, HIST UST	Lower	994, 0.188, East
C10	MAGNUM AVIATION	13025 MURPHY AVENUE	CUPA Listings, EMI	Lower	994, 0.188, East
B11	SCC ROADS & AIR-SOUT	13030 MURPHY AV	CUPA Listings, NPDES, WDS	Higher	999, 0.189, East
D12	ALL DAY & NIGHT TOWI	13165 MONTEREY RD C	CUPA Listings	Higher	1062, 0.201, WSW
D13	M DEES AUTO BODY	13165 MONTEREY WY UN	RCRA-SQG, FINDS, EMI	Higher	1062, 0.201, WSW
D14		13165 MONTEREY HWY	EDR Hist Auto	Higher	1062, 0.201, WSW
D15	T&C AUTO BODY	13165 MONTEREY ROAD	SLIC, CUPA Listings	Higher	1062, 0.201, WSW
D16	NEWLINE RUBBER COMPA	13165 MONTEREY RD 10	CUPA Listings	Higher	1062, 0.201, WSW
D17	THE BEST CHROME	13165 MONTEREY RD	CUPA Listings	Higher	1062, 0.201, WSW
E18	ALF FOREIGN & AMERIC	13075 MONTEREY RD	CUPA Listings, HIST CORTESE, NPDES, WDS	Higher	1083, 0.205, WSW
E19	A FOREIGN AUTO	13075 MONTEREY HWY	LUST, HIST LUST	Higher	1087, 0.206, WSW
F20	SAN MARTIN SPECIALTY	80 E SAN MARTIN AV	CUPA Listings	Higher	1201, 0.227, WNW
F21	PETROTEK	13270 DEPOT ST	CUPA Listings	Higher	1209, 0.229, WNW
G22		13235 MONTEREY HWY	EDR Hist Auto	Higher	1285, 0.243, West
G23	SAN MARTIN SERVICE C	13235 MONTEREY	HIST UST, HIST CORTESE	Higher	1285, 0.243, West
G24	SAN MARTIN GAS & MAR	13235 MONTEREY RD	SWEEPS UST, CUPA Listings	Higher	1285, 0.243, West
G25	SAN MARTIN GAS & MAR	13235 MONTEREY RD.	UST	Higher	1285, 0.243, West
G26	SAM'S AUTO BODY	13245 MONTEREY HWY	LUST, HIST CORTESE	Higher	1341, 0.254, West
27	WES/DER WOOD PRODUCT	40 SAN MARTIN AVE E	LUST, HIST CORTESE	Higher	1362, 0.258, WNW
H28	SAN MARTIN TIRE	13425 MONTEREY HWY	LUST, HIST LUST	Higher	2034, 0.385, WNW
H29	SAN MARTIN TIRE	13425 MONTEREY HIGHW	LUST, Cortese, EMI, ENF, HIST CORTESE	Higher	2034, 0.385, WNW
30	GLADYS JACKSON MAINT	13600 MURPHY AVE	LUST, HIST LUST	Higher	2551, 0.483, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

EXECUTIVE SUMMARY

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR ..... EnviroStor Database

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

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

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
ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... National Clandestine Laboratory Register
HIST Cal-Sites ..... Historical Calsites Database

EXECUTIVE SUMMARY

SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	Clandestine Drug Labs

Local Lists of Registered Storage Tanks

CA FID UST	Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem

EXECUTIVE SUMMARY

US MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
CA BOND EXP. PLAN	Bond Expenditure Plan
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
SAN JOSE HAZMAT	Hazardous Material Facilities
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR 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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN MARTIN WINERY	***13000 DEPOT BLDG 12***	***SW 1/8 - 1/4 (0.145 mi.)***	***A2***	***8***
M DEES AUTO BODY	***13165 MONTEREY WY UN***	***WSW 1/8 - 1/4 (0.201 mi.)***	***D13***	***23***

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 12/14/2015 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN MARTIN WINERY Status: Completed - Case Closed Status: Case Closed Date Closed: 03/25/1991 Global Id: T0608502232 SCVWD ID: 10S3E11J01F Global ID: T0608502232	***13000 DEPOT ST***	***SW 1/8 - 1/4 (0.145 mi.)***	***A4***	***10***
A FOREIGN AUTO Status: Completed - Case Closed Status: Case Closed Date Closed: 06/11/1992 Global Id: T0608500012 SCVWD ID: 10S3E11B01F Global ID: T0608500012	***13075 MONTEREY HWY***	***WSW 1/8 - 1/4 (0.206 mi.)***	***E19***	***32***
SAM'S AUTO BODY Status: Completed - Case Closed Status: Case Closed Global Id: T0608502170 Global ID: T0608502170	***13245 MONTEREY HWY***	***W 1/4 - 1/2 (0.254 mi.)***	***G26***	***40***
WES/DER WOOD PRODUCT Status: Completed - Case Closed Status: Case Closed Global Id: T0608502171	***40 SAN MARTIN AVE E***	***WNW 1/4 - 1/2 (0.258 mi.)***	***27***	***42***

Global ID: T0608502171				
SAN MARTIN TIRE Status: Pollution Characterization SCVWD ID: 10S3E11C01F Global ID: T0608500034	***13425 MONTEREY HWY***	***WNW 1/4 - 1/2 (0.385 mi.)***	***H28***	***45***
SAN MARTIN TIRE Status: Completed - Case Closed Global Id: T0608500034	***13425 MONTEREY HIGHW***	***WNW 1/4 - 1/2 (0.385 mi.)***	***H29***	***46***
GLADYS JACKSON MAINT Status: Completed - Case Closed Status: Case Closed Date Closed: 04/03/2001 Global Id: T0608592759 SCVWD ID: 10S3E01M01F Global ID: T0608592759	***13600 MURPHY AVE***	***NNE 1/4 - 1/2 (0.483 mi.)***	***30***	***69***

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 is 1 SLIC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
T&C AUTO BODY Facility Status: Completed - Case Closed Global Id: T10000002814	***13165 MONTEREY ROAD***	***WSW 1/8 - 1/4 (0.201 mi.)***	***D15***	***27***

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN MARTIN WINERY SCVWD ID: 10S3E11J01	***13000 DEPOT ST***	***SW 1/8 - 1/4 (0.145 mi.)***	***A4***	***10***
A FOREIGN AUTO SCVWD ID: 10S3E11B01	***13075 MONTEREY HWY***	***WSW 1/8 - 1/4 (0.206 mi.)***	***E19***	***32***
SAN MARTIN TIRE SCVWD ID: 10S3E11C01	***13425 MONTEREY HWY***	***WNW 1/4 - 1/2 (0.385 mi.)***	***H28***	***45***
GLADYS JACKSON MAINT SCVWD ID: 10S3E01M01	***13600 MURPHY AVE***	***NNE 1/4 - 1/2 (0.483 mi.)***	***30***	***69***

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 12/14/2015 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN MARTIN GAS & MAR Facility Id: 43-000-211337	13235 MONTEREY RD.	W 1/8 - 1/4 (0.243 mi.)	G25	40

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 is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MAGNUM AVIATION	13025 MURPHY AV.	E 1/8 - 1/4 (0.188 mi.)	C8	14

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN MARTIN WINERY Status: A Tank Status: A Comp Number: 51329	***13000 DEPOT ST***	***SW 1/8 - 1/4 (0.145 mi.)***	***A3***	***9***
VLASIC FOODS INC Status: A Tank Status: A Comp Number: 27878	***13195 DEPOT ST***	***W 1/8 - 1/4 (0.161 mi.)***	***6***	***13***
SAN MARTIN GAS & MAR Status: A Tank Status: A Comp Number: 40121	***13235 MONTEREY RD***	***W 1/8 - 1/4 (0.243 mi.)***	***G24***	***38***

Lower Elevation	Address	Direction / Distance	Map ID	Page
S SANTA CLARA COUNTY	***13025 MURPHY AVE***	***E 1/8 - 1/4 (0.188 mi.)***	***C9***	***15***

Status: A
Tank Status: A
Comp Number: 8924

HIST UST: Historical UST Registered Database.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN MARTIN WINERY Facility Id: 00000051329	***13000 DEPOT ST***	***SW 1/8 - 1/4 (0.145 mi.)***	***A3***	***9***
VLASIC FOODS INC Facility Id: 00000027878	***13195 DEPOT ST***	***W 1/8 - 1/4 (0.161 mi.)***	***6***	***13***
SAN MARTIN SERVICE C Facility Id: 00000040121	***13235 MONTEREY***	***W 1/8 - 1/4 (0.243 mi.)***	***G23***	***36***

Lower Elevation	Address	Direction / Distance	Map ID	Page
S SANTA CLARA COUNTY Facility Id: 00000008924	***13025 MURPHY AVE***	***E 1/8 - 1/4 (0.188 mi.)***	***C9***	***15***

Other Ascertainable Records

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

A review of the Cortese list, as provided by EDR, and dated 12/28/2015 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAN MARTIN TIRE	***13425 MONTEREY HIGHW***	***WNW 1/4 - 1/2 (0.385 mi.)***	***H29***	***46***

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 13 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRIVATE SPRING WATER	13240 LLAGAS AV	NW 0 - 1/8 (0.120 mi.)	1	8
LEVEL 3 COMMUNICATIO	SOUTH ST @ DEPOT ST	SW 1/8 - 1/4 (0.149 mi.)	A5	13
SCC DEH-HHW COLLECTI	13055 MURPHY AV	ENE 1/8 - 1/4 (0.170 mi.)	B7	14
SCC ROADS & AIR-SOUT	***13030 MURPHY AV***	***E 1/8 - 1/4 (0.189 mi.)***	***B11***	***18***
ALL DAY & NIGHT TOWI	13165 MONTEREY RD C	WSW 1/8 - 1/4 (0.201 mi.)	D12	22
T&C AUTO BODY	***13165 MONTEREY ROAD***	***WSW 1/8 - 1/4 (0.201 mi.)***	***D15***	***27***
NEWLINE RUBBER COMPA	13165 MONTEREY RD 10	WSW 1/8 - 1/4 (0.201 mi.)	D16	28

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE BEST CHROME	13165 MONTEREY RD	WSW 1/8 - 1/4 (0.201 mi.)	D17	28
ALF FOREIGN & AMERIC	***13075 MONTEREY RD***	***WSW 1/8 - 1/4 (0.205 mi.)***	***E18***	***28***
SAN MARTIN SPECIALTY	80 E SAN MARTIN AV	WNW 1/8 - 1/4 (0.227 mi.)	F20	35
PETROTEK	13270 DEPOT ST	WNW 1/8 - 1/4 (0.229 mi.)	F21	35
SAN MARTIN GAS & MAR	***13235 MONTEREY RD***	***W 1/8 - 1/4 (0.243 mi.)***	***G24***	***38***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MAGNUM AVIATION	***13025 MURPHY AVENUE***	***E 1/8 - 1/4 (0.188 mi.)***	***C10***	***15***

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALF FOREIGN & AMERIC Reg Id: 2120	***13075 MONTEREY RD***	***WSW 1/8 - 1/4 (0.205 mi.)***	***E18***	***28***
SAN MARTIN SERVICE C Reg Id: 2575	***13235 MONTEREY***	***W 1/8 - 1/4 (0.243 mi.)***	***G23***	***36***
SAM'S AUTO BODY Reg Id: 458	***13245 MONTEREY HWY***	***W 1/4 - 1/2 (0.254 mi.)***	***G26***	***40***
WES/DER WOOD PRODUCT Reg Id: 459	***40 SAN MARTIN AVE E***	***WNW 1/4 - 1/2 (0.258 mi.)***	***27***	***42***
SAN MARTIN TIRE Reg Id: 594 Reg Id: 3 432033001	***13425 MONTEREY HIGHW***	***WNW 1/4 - 1/2 (0.385 mi.)***	***H29***	***46***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

EXECUTIVE SUMMARY

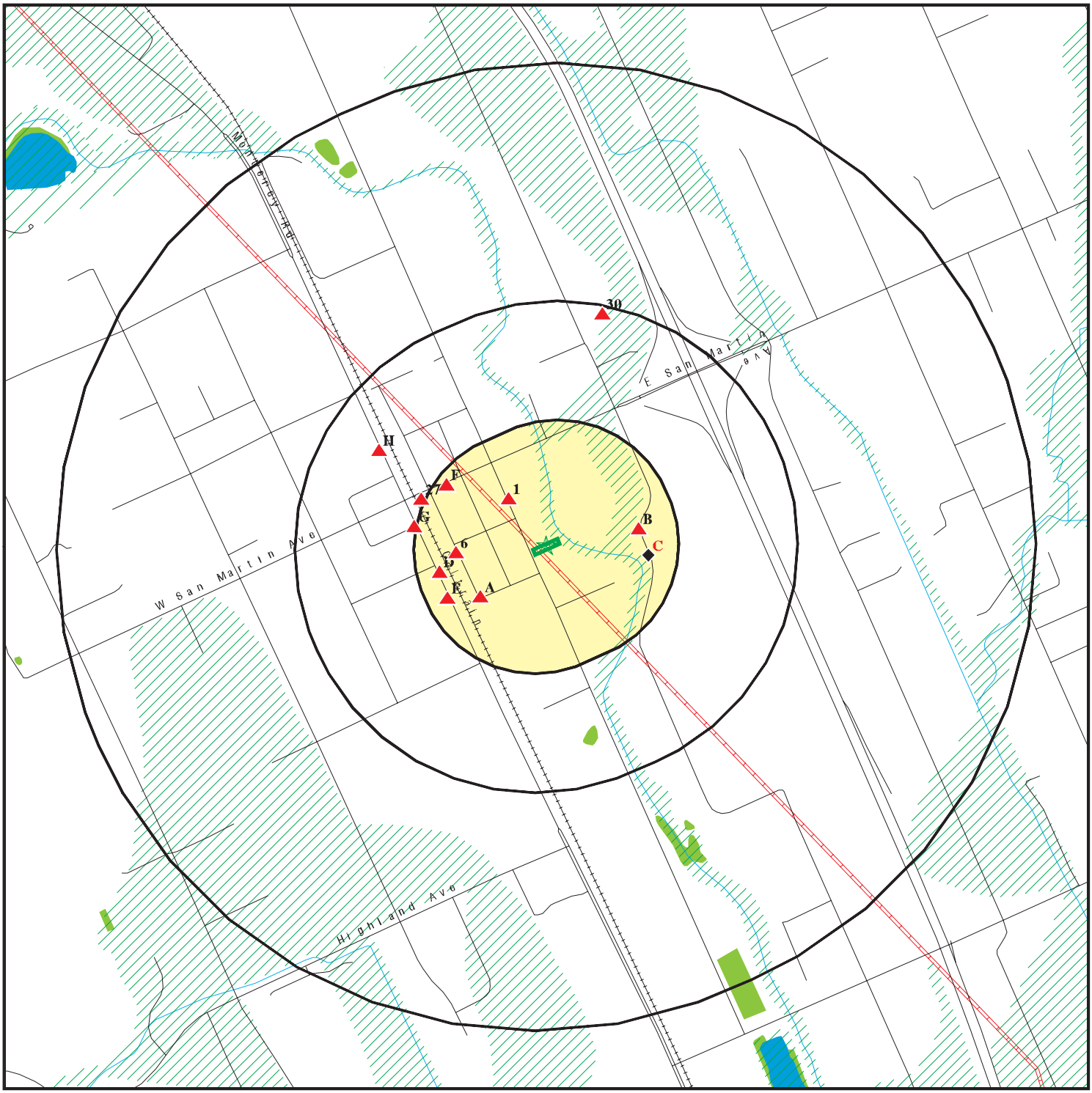
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	13165 MONTEREY HWY	WSW 1/8 - 1/4 (0.201 mi.)	D14	26
Not reported	13235 MONTEREY HWY	W 1/8 - 1/4 (0.243 mi.)	G22	35

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
FOSTER GROUP PARTNERSHIP	LUST

OVERVIEW MAP - 4539551.422S



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

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: Lawrence	CLIENT: Nichols Consulting Eng.,Chtd.
ADDRESS: 13140 LLAGAS AVE SAN MARTIN CA 95046	CONTACT: Brett Bardsley
LAT/LONG: 37.083556 / 121.60495	INQUIRY #: 4539551.422s
	DATE: February 16, 2016 4:23 pm

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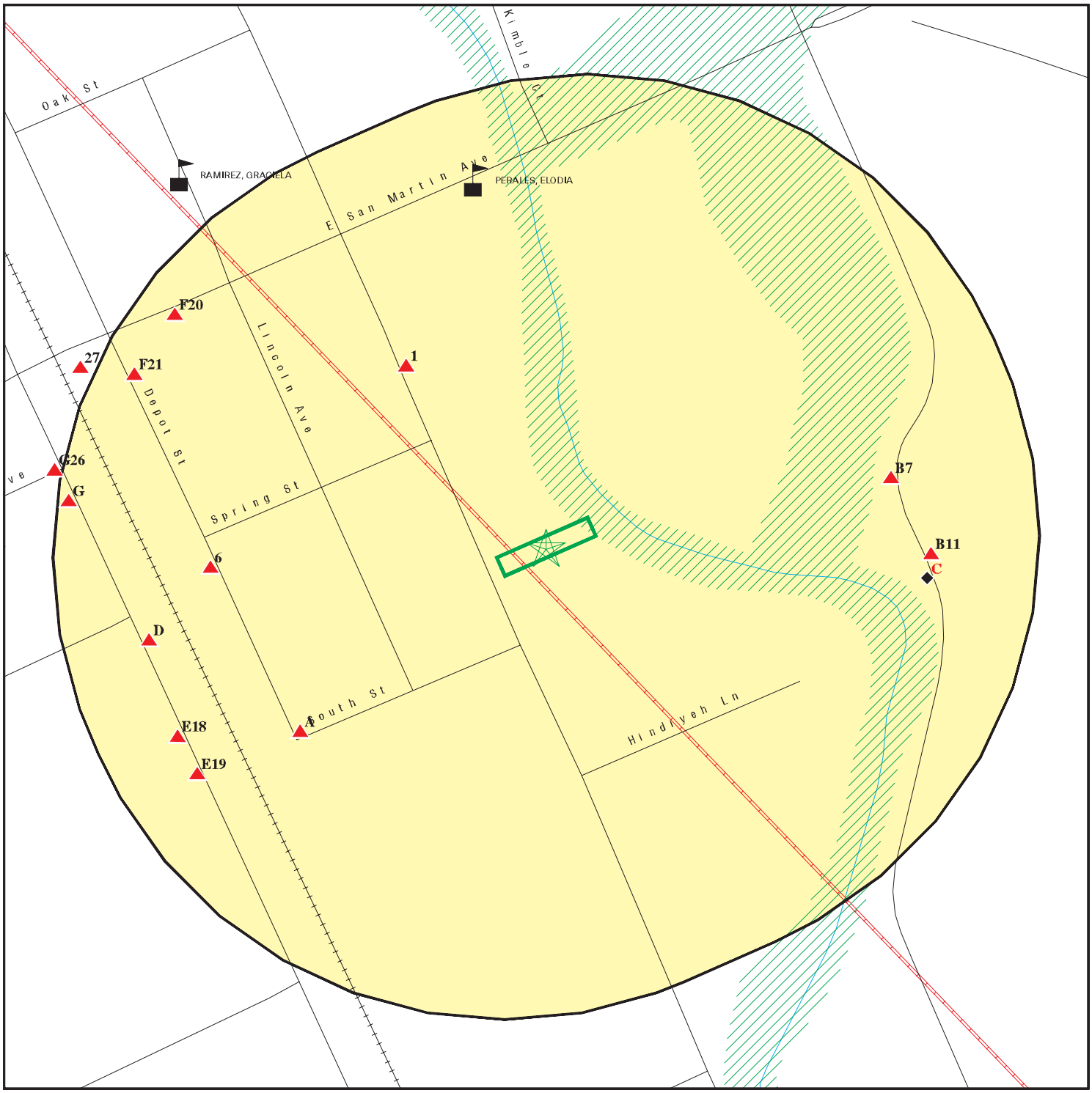
DETAIL MAP - 4539551.422S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Pipelines

100-year flood zone

500-year flood zone

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: Lawrence	CLIENT: Nichols Consulting Eng.,Chtd.
ADDRESS: 13140 LLAGAS AVE SAN MARTIN CA 95046	CONTACT: Brett Bardsley INQUIRY #: 4539551.422s
LAT/LONG: 37.083556 / 121.60495	DATE: February 16, 2016 4:25 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERCLIS-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	2	5	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	1	0	NR	NR	1
HIST LUST	0.500		0	2	2	NR	NR	4
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		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		0	4	NR	NR	NR	4
HIST UST	0.250		0	4	NR	NR	NR	4
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		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	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	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
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	1	NR	NR	1
CUPA Listings	0.250		1	12	NR	NR	NR	13
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		0	2	3	NR	NR	5
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
NPDES	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.250		0	2	NR	NR	NR	2
EDR Hist Cleaner	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	1	33	11	0	0	45

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 NW < 1/8 0.120 mi. 633 ft. | **PRIVATE SPRING WATER**
13240 LLAGAS AV
SAN MARTIN, CA 95046 | **CUPA Listings** | **S108753288**
N/A

Relative: Higher

Actual: 286 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Region:	SANTA CLARA
PE#:	2502
Program Description:	HAZMAT STORAGE FACILITY-MINIMAL STORAGE SITE

A2 SW 1/8-1/4 0.145 mi. 763 ft. | **SAN MARTIN WINERY**
13000 DEPOT BLDG 12
SAN MARTIN, CA 95046 | **RCRA-SQG**
FINDS | **1000880961**
CAD982000168

Site 1 of 4 in cluster A

Relative: Higher

Actual: 283 ft.

RCRA-SQG:

Date form received by agency:	07/12/1993
Facility name:	SAN MARTIN WINERY
Facility address:	13000 DEPOT BLDG 12 SAN MARTIN, CA 95046
EPA ID:	CAD982000168
Contact:	WILLIAM RYAN
Contact address:	701 N 1ST ST SAN JOSE, CA 95112
Contact country:	US
Contact telephone:	(408) 287-0246
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:	G V L PARTNERS
Owner/operator address:	701 N 1ST ST SAN JOSE, CA 95112
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 287-0246
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

SAN MARTIN WINERY (Continued) **1000880961**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110006476072

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.

A3 **SAN MARTIN WINERY** **SWEEPS UST** **U001601646**
SW **13000 DEPOT ST** **HIST UST** **N/A**
1/8-1/4 **SAN MARTIN, CA**
0.145 mi.
763 ft. **Site 2 of 4 in cluster A**

Relative:
Higher

Actual:
283 ft.

SWEEPS UST:
Status: Active
Comp Number: 51329
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: F2
SWRCB Tank Id: 43-000-051329-000001
Tank Status: A
Capacity: 400
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 51329
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: F1
SWRCB Tank Id: 43-000-051329-000002

SAN MARTIN WINERY (Continued) **U001601646**

Tank Status:	A
Capacity:	400
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

HIST UST:

File Number:	00020915
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020915.pdf
Region:	STATE
Facility ID:	00000051329
Facility Type:	Other
Other Type:	WINERY & VINEYARD
Contact Name:	RONALD S. NIINO, GEN. MGR.
Telephone:	4086834000
Owner Name:	SOMERSET IMPORTERS, LTD.
Owner Address:	1114 AVE. OF THE AMERICAAS
Owner City,St,Zip:	NEW YORK, NY 10036
Total Tanks:	0002
Tank Num:	001
Container Num:	F2
Year Installed:	Not reported
Tank Capacity:	00000400
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	F1
Year Installed:	Not reported
Tank Capacity:	00000400
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

A4 **SAN MARTIN WINERY** **LUST** **S103881448**
SW **13000 DEPOT ST** **HIST LUST** **N/A**
1/8-1/4 **UNINCORPORATED, CA 95046**
0.145 mi.
763 ft. **Site 3 of 4 in cluster A**

Relative:
Higher

Actual:
283 ft.

LUST:

Region:	STATE
Global Id:	T0608502232
Latitude:	37.0822117398535
Longitude:	-121.607451438904
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/25/1991
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP

SAN MARTIN WINERY (Continued) **S103881448**

RB Case Number:	3400
LOC Case Number:	Not reported
File Location:	Stored on Microfiche
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:	T0608502232
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:	T0608502232
Status:	Completed - Case Closed
Status Date:	03/25/1991
Global Id:	T0608502232
Status:	Open - Case Begin Date
Status Date:	06/05/1990
Global Id:	T0608502232
Status:	Open - Site Assessment
Status Date:	10/30/1990

Regulatory Activities:

Global Id:	T0608502232
Action Type:	RESPONSE
Date:	06/05/1990
Action:	Other Report / Document
Global Id:	T0608502232
Action Type:	Other
Date:	06/05/1990
Action:	Leak Reported
Global Id:	T0608502232
Action Type:	REMEDIATION
Date:	06/05/1990
Action:	Excavation
Global Id:	T0608502232
Action Type:	ENFORCEMENT
Date:	09/05/1990
Action:	Notice of Responsibility - #39233
Global Id:	T0608502232
Action Type:	ENFORCEMENT
Date:	03/25/1991
Action:	Closure/No Further Action Letter

SAN MARTIN WINERY (Continued) **S103881448**

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608502232
Status:	Case Closed
Case Number:	3400
Local Case Num:	10S3E11J01f
Case Type:	S
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	Not reported
Leak Cause:	Not reported
How Stopped:	Not reported
How Discovered:	Not reported
Release Date:	06/05/1990
Discovered Date:	Not reported
Enter Date:	/ /
Stop Date:	Not reported
Review Date:	/ /
Enforce Date:	Not reported
Close Date:	3/25/91
Enforcement Type:	NOR
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	43099L
Lead Agency:	Local Agency
Staff Initials:	Not reported
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	10/30/90
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LUST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	Not reported
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	Not reported
Beneficial:	MUN
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported

SAN MARTIN WINERY (Continued) **S103881448**

Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 10S3E11J01F
Date Closed: 03/25/1991
EDR Link ID: 10S3E11J01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 3
SCVWD ID: 10S3E11J01
Oversite Agency: SCVWD
Date Listed: 1990-06-22 00:00:00
Closed Date: 1991-03-25 00:00:00

A5
SW
1/8-1/4
0.149 mi.
787 ft.

LEVEL 3 COMMUNICATIONS - SNMACAAS **CUPA Listings** **S118167717**
SOUTH ST @ DEPOT ST **N/A**
SAN MARTIN, CA 95046

Site 4 of 4 in cluster A

Relative:
Higher

Actual:
283 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: BP11
Program Description: HAZMAT STORAGE & HMBP FACILITY, 1-3 CHEMICALS

6
West
1/8-1/4
0.161 mi.
851 ft.

VLASIC FOODS INC **SWEEPS UST** **U001601737**
13195 DEPOT ST **HIST UST** **N/A**
SAN MARTIN, CA 95046

Relative:
Higher

Actual:
285 ft.

SWEEPS UST:
Status: Active
Comp Number: 27878
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 43-000-027878-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

VLASIC FOODS INC (Continued) **U001601737**

HIST UST:

File Number:	00020A82
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020A82.pdf
Region:	STATE
Facility ID:	00000027878
Facility Type:	Other
Other Type:	Not reported
Contact Name:	J SCHWAB
Telephone:	4086834116
Owner Name:	VLASIC FOODS INC
Owner Address:	13195 DEPOT ST
Owner City,St,Zip:	SAN MARTIN, CA 95046
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

B7 **SCC DEH-HHW COLLECTION FACILITY** **CUPA Listings** **S106090546**
ENE **13055 MURPHY AV** **N/A**
1/8-1/4 **SAN MARTIN, CA 95046**
0.170 mi.
895 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
284 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2266
Program Description:	PBR HHW PERMANENT SITE
Region:	SANTA CLARA
PE#:	BP14
Program Description:	HAZMAT STORAGE & HMBP FAC, 10-15 CHEMICALS
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

C8 **MAGNUM AVIATION** **AST** **A100338460**
East **13025 MURPHY AV.** **N/A**
1/8-1/4 **SAN MARTIN, CA 95046**
0.188 mi.
994 ft. **Site 1 of 3 in cluster C**

Relative:
Lower

Actual:
280 ft.

AST:

Certified Unified Program Agencies:	Santa Clara County
Owner:	MAGNUM AVIATION
Total Gallons:	12,100

C9 East 1/8-1/4 0.188 mi. 994 ft. — **S SANTA CLARA COUNTY AIRPORT**, **13025 MURPHY AVE**, **SAN MARTIN, CA 95046** — **SWEEPS UST**, **HIST UST** — **U001601729**, **N/A**

Site 2 of 3 in cluster C

Relative: Lower

Actual: 280 ft.

SWEEPS UST:

Status:	Active
Comp Number:	8924
Number:	9
Board Of Equalization:	44-025716
Referral Date:	04-29-92
Action Date:	04-29-92
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	43-000-008924-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	AVIA. GAS
Number Of Tanks:	1

HIST UST:

File Number:	00020AE1
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020AE1.pdf
Region:	STATE
Facility ID:	00000008924
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	DEALER
Telephone:	4086834102
Owner Name:	2 GENES AVIATION
Owner Address:	13025 MURPHY AVE
Owner City,St,Zip:	SAN MARTIN, CA 95046
Total Tanks:	0001
Tank Num:	001
Container Num:	01
Year Installed:	1976
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

C10 East 1/8-1/4 0.188 mi. 994 ft. — **MAGNUM AVIATION**, **13025 MURPHY AVENUE**, **SAN MARTIN, CA 95046** — **CUPA Listings**, **EMI** — **S108432426**, **N/A**

Site 3 of 3 in cluster C

Relative: Lower

Actual: 280 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Region:	SANTA CLARA

MAGNUM AVIATION (Continued) **S108432426**

PE#:	BP12
Program Description:	HAZMAT STORAGE & HMBP FACILITY, 4-6 CHEMICALS
Region:	SANTA CLARA
PE#:	2012
Program Description:	APSA FACILITY-10,000 TO <50,000 GAL CAPACITY

EMI:

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	17529
Air District Name:	BA
SIC Code:	4581
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:	.671
Reactive Organic Gases Tons/Yr:	.6708409
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	17529
Air District Name:	BA
SIC Code:	4581
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:	.694
Reactive Organic Gases Tons/Yr:	.6937558
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	17529
Air District Name:	BA
SIC Code:	4581
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:	.42
Reactive Organic Gases Tons/Yr:	.4198002
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

MAGNUM AVIATION (Continued) **S108432426**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	17529
Air District Name:	BA
SIC Code:	4581
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:	.429
Reactive Organic Gases Tons/Yr:	.4287669
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	17529
Air District Name:	BA
SIC Code:	4581
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:	0.41999999999999998
Reactive Organic Gases Tons/Yr:	0.41980020000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	17529
Air District Name:	BA
SIC Code:	4581
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:	0.40899999999999997
Reactive Organic Gases Tons/Yr:	0.40884090000000001
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:	2011
County Code:	43
Air Basin:	SF
Facility ID:	17529

MAGNUM AVIATION (Continued) **S108432426**

Air District Name:	BA
SIC Code:	4581
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:	0.336
Reactive Organic Gases Tons/Yr:	0.3359075
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	17529
Air District Name:	BA
SIC Code:	4581
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:	0.332
Reactive Organic Gases Tons/Yr:	0.3319223
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:	2013
County Code:	43
Air Basin:	SF
Facility ID:	17529
Air District Name:	BA
SIC Code:	4581
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:	0.334
Reactive Organic Gases Tons/Yr:	0.334
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

B11 **SCC ROADS & AIR-SOUTH COUNTY AIRPORT** **CUPA Listings** **S106086070**
East **13030 MURPHY AV** **NPDES** **N/A**
1/8-1/4 **SAN MARTIN, CA 95046** **WDS**
0.189 mi.
999 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
283 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	BP11
Program Description:	HAZMAT STORAGE & HMBP FACILITY, 1-3 CHEMICALS

SCC ROADS & AIR-SOUTH COUNTY AIRPORT (Continued) **S106086070**

Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR

NPDES:

Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	3
Regulatory Measure Id:	186384
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	3 43I006209
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/03/1994
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Santa Clara Cnty
Discharge Address:	2500 Cunningham Ave
Discharge City:	San Jose
Discharge State:	California
Discharge Zip:	95148
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

SCC ROADS & AIR-SOUTH COUNTY AIRPORT (Continued) **S106086070**

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:	3
Regulatory Measure Id:	186384
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	3 43I006209
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:	1/3/1994
STATUS CODE NAME:	Active
STATUS DATE:	1/3/1994
PLACE SIZE:	179
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Pamela Svrdlin
FACILITY CONTACT TITLE:	Airport Operations Supervisor
FACILITY CONTACT PHONE:	408-918-7700
FACILITY CONTACT PHONE EXT:	27707
FACILITY CONTACT EMAIL:	pamela.svrdlin@rda.sccgov.org
OPERATOR NAME:	Santa Clara Cnty
OPERATOR ADDRESS:	2500 Cunningham Ave
OPERATOR CITY:	San Jose

SCC ROADS & AIR-SOUTH COUNTY AIRPORT (Continued) **S106086070**

OPERATOR STATE:	California
OPERATOR ZIP:	95148
OPERATOR CONTACT NAME:	Eric Peterson
OPERATOR CONTACT TITLE:	Acting Airport Director
OPERATOR CONTACT PHONE:	408-918-7700
OPERATOR CONTACT PHONE EXT:	27722
OPERATOR CONTACT EMAIL:	eric.peterson@rda.sccgov.org
OPERATOR TYPE:	Other
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:	408-592-2686
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:	N
RECEIVING WATER NAME:	Llagas Creek
CERTIFIER NAME:	Eric Peterson
CERTIFIER TITLE:	Acting Director of Airports
CERTIFICATION DATE:	01-JUL-15
PRIMARY SIC:	4581-Airports, Flying Fields, and Airport Terminal Services
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	Central Coastal 43I006209
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:	3
Facility Telephone:	4086834741

SCC ROADS & AIR-SOUTH COUNTY AIRPORT (Continued) **S106086070**

Facility Contact:	MS JUNE CRAMBLIT
Agency Name:	SANTA CLARA CO
Agency Address:	2500 CUNNINGHAM AVE
Agency City,St,Zip:	SAN JOSE 951481001
Agency Contact:	JEROME T BENNETT
Agency Telephone:	4089291060
Agency Type:	County
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

D12 **ALL DAY & NIGHT TOWING** **CUPA Listings** **S112345271**
WSW **13165 MONTEREY RD C** **N/A**
1/8-1/4 **SAN MARTIN, CA 95046**
0.201 mi.
1062 ft. **Site 1 of 6 in cluster D**

Relative:
Higher

Actual:
285 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Region:	SANTA CLARA
PE#:	2502
Program Description:	HAZMAT STORAGE FACILITY-MINIMAL STORAGE SITE

D13 **WSW** **1/8-1/4** **0.201 mi.** **1062 ft.**	**M DEES AUTO BODY** **13165 MONTEREY WY UNIT A** **SAN MARTIN, CA 95046** **Site 2 of 6 in cluster D**	**RCRA-SQG** **FINDS** **EMI**	**1000417834** **CAD124949496**

Relative:
Higher

Actual:
285 ft.

RCRA-SQG:

Date form received by agency:	06/25/1998
Facility name:	M DEES AUTO BODY
Facility address:	13165 MONTEREY WY UNIT A SAN MARTIN, CA 95046
EPA ID:	CAD124949496
Mailing address:	P O BOX 1050 SAN MARTIN, CA 95046
Contact:	DEBORAH VOLPI
Contact address:	P O BOX 1050 SAN MARTIN, CA 95046
Contact country:	US
Contact telephone:	(408) 683-4415
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:	DEBORAH VOLPI MANUEL HERNANDEZ
Owner/operator address:	P O BOX 1050 SAN MARTIN, CA 95046
Owner/operator country:	Not reported
Owner/operator telephone:	(408) 683-4415
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

M DEES AUTO BODY (Continued) **1000417834**

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: 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.

Violation Status: No violations found

FINDS:

Registry ID: 110002668220

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.

HAZARDOUS AIR POLLUTANT MAJOR

EMI:
Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 11899

M DEES AUTO BODY (Continued) **1000417834**

Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	12553
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	43
Air Basin:	SF
Facility ID:	12553
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
County Code:	43
Air Basin:	SF
Facility ID:	12553
Air District Name:	BA
SIC Code:	7532
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:	0.051

M DEES AUTO BODY (Continued) **1000417834**

Reactive Organic Gases Tons/Yr:	0.036144
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	12553
Air District Name:	BA
SIC Code:	7532
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:	.051
Reactive Organic Gases Tons/Yr:	.036144
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	12553
Air District Name:	BA
SIC Code:	7532
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:	.051
Reactive Organic Gases Tons/Yr:	.036144
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

D14 **EDR Hist Auto** **1015206287**
WSW **13165 MONTEREY HWY** **N/A**
1/8-1/4 **SAN MARTIN, CA 95046**
0.201 mi.
1062 ft. **Site 3 of 6 in cluster D**

Relative:
Higher

Actual:
285 ft.

EDR Historical Auto Stations:

Name:	KASTORS BODY SHOP
Year:	1999
Address:	13165 MONTEREY HWY
Name:	M-DEES AUTO BODY
Year:	2000
Address:	13165 MONTEREY HWY
Name:	T & C AUTO BODY REPAIRS
Year:	2002

(Continued) **1015206287**

Address: 13165 MONTEREY HWY

Name: T & C AUTO BODY REPAIRS
Year: 2003
Address: 13165 MONTEREY HWY

Name: T & C AUTO BODY REPAIRS
Year: 2007
Address: 13165 MONTEREY HWY

Name: T & C AUTO BODY REPAIRS
Year: 2008
Address: 13165 MONTEREY HWY

Name: MECHANIC ON CALL
Year: 2009
Address: 13165 MONTEREY HWY

Name: MECHANIC ON CALL
Year: 2011
Address: 13165 MONTEREY HWY

D15 **T&C AUTO BODY** **SLIC** **S109431948**
WSW **13165 MONTEREY ROAD** **CUPA Listings** **N/A**
1/8-1/4 **SAN MARTIN, CA 95046**
0.201 mi.
1062 ft. **Site 4 of 6 in cluster D**

Relative:
Higher

Actual:
285 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	05/15/2013
Global Id:	T10000002814
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	10S3E11C01s
Latitude:	37.0828087386363
Longitude:	-121.610391139984
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:	Arsenic, Chromium, Lead
Site History:	Former auto body shop - elevated concentrations of metals reported in soil samples collected during facility closure. Will remove impacted soil.

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

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR

Region:	SANTA CLARA
PE#:	2502

T&C AUTO BODY (Continued) **S109431948**

Program Description: HAZMAT STORAGE FACILITY-MINIMAL STORAGE SITE

Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

Region: SANTA CLARA
PE#: BP12
Program Description: HAZMAT STORAGE & HMBP FACILITY, 4-6 CHEMICALS

D16
WSW
1/8-1/4
0.201 mi.
1062 ft.

NEWLINE RUBBER COMPANY
13165 MONTEREY RD 100
SAN MARTIN, CA 95046

CUPA Listings **S112346340**
N/A

Site 5 of 6 in cluster D

Relative:
Higher

Actual:
285 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

Region: SANTA CLARA
PE#: BP11
Program Description: HAZMAT STORAGE & HMBP FACILITY, 1-3 CHEMICALS

D17
WSW
1/8-1/4
0.201 mi.
1062 ft.

THE BEST CHROME
13165 MONTEREY RD
SAN MARTIN, CA 95046

CUPA Listings **S103990760**
N/A

Site 6 of 6 in cluster D

Relative:
Higher

Actual:
285 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: BP12
Program Description: HAZMAT STORAGE & HMBP FACILITY, 4-6 CHEMICALS

Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR

E18
WSW
1/8-1/4
0.205 mi.
1083 ft.

ALF FOREIGN & AMERICAN AUTO WRECKER
13075 MONTEREY RD
SAN MARTIN, CA 95046

CUPA Listings **S102423591**
HIST CORTESE **N/A**
NPDES
WDS

Site 1 of 2 in cluster E

Relative:
Higher

Actual:
284 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

Region: SANTA CLARA
PE#: BP11
Program Description: HAZMAT STORAGE & HMBP FACILITY, 1-3 CHEMICALS

ALF FOREIGN & AMERICAN AUTO WRECKER (Continued) **S102423591**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	2120

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	3
Regulatory Measure Id:	186380
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	3 43I003924
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:	1/28/1993
STATUS CODE NAME:	Active
STATUS DATE:	1/28/1993
PLACE SIZE:	5
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	ABBI Tavakoli
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	4086832376
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	alfautos@sbcglobal.net
OPERATOR NAME:	Alf Auto Wreckers
OPERATOR ADDRESS:	13075 Monterey Hwy
OPERATOR CITY:	San Martin
OPERATOR STATE:	California
OPERATOR ZIP:	95046
OPERATOR CONTACT NAME:	ABBI Tavakoli
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	408-683-2376
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	alfautos@sbcglobal.net
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

ALF FOREIGN & AMERICAN AUTO WRECKER (Continued) **S102423591**

EMERGENCY PHONE NO:	408-683-2376
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:	N
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	ABBI TAVAKOLI
CERTIFIER TITLE:	MANAGER
CERTIFICATION DATE:	17-FEB-15
PRIMARY SIC:	5015-Motor Vehicle Parts, Used
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	3
Regulatory Measure Id:	186380
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	3 43I003924
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/28/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Alf Auto Wreckers
Discharge Address:	13075 Monterey Hwy
Discharge City:	San Martin
Discharge State:	California
Discharge Zip:	95046
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

ALF FOREIGN & AMERICAN AUTO WRECKER (Continued) **S102423591**

OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

WDS:

Facility ID:	Central Coastal 43I003924
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

ALF FOREIGN & AMERICAN AUTO WRECKER (Continued) **S102423591**

	are assigned by the Regional Board
Subregion:	3
Facility Telephone:	4086832376
Facility Contact:	ABBI TAVAKOLI
Agency Name:	ALF AUTO WRECKERS
Agency Address:	13075 Monterey Hwy
Agency City,St,Zip:	San Martin 950469573
Agency Contact:	ABBI TAVAKOLI
Agency Telephone:	4086832376
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

E19
WSW
1/8-1/4
0.206 mi.
1087 ft.

A FOREIGN AUTO **LUST** **S103881446**
13075 MONTEREY HWY **HIST LUST** **N/A**
UNINCORPORATED, CA 95118

Site 2 of 2 in cluster E

Relative:
Higher

Actual:
284 ft.

LUST:

Region:	STATE
Global Id:	T0608500012
Latitude:	37.0832863
Longitude:	-121.6099472
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/11/1992
Lead Agency:	SANTA CLARA COUNTY LOP
Case Worker:	UST
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	2120
LOC Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Not reported

A FOREIGN AUTO (Continued) **S103881446**

Site History: Not reported

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

Contact:

Global Id:	T0608500012
Contact Type:	Regional Board Caseworker
Contact Name:	RB3 STAFF
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	centralcoast@waterboards.ca.gov
Phone Number:	8055493147

Global Id:	T0608500012
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:	T0608500012
Status:	Completed - Case Closed
Status Date:	06/11/1992

Global Id:	T0608500012
Status:	Open - Case Begin Date
Status Date:	01/01/1989

Regulatory Activities:

Global Id:	T0608500012
Action Type:	RESPONSE
Date:	11/05/1990
Action:	Other Report / Document

Global Id:	T0608500012
Action Type:	ENFORCEMENT
Date:	06/11/1992
Action:	Closure/No Further Action Letter

Global Id:	T0608500012
Action Type:	Other
Date:	01/01/1989
Action:	Leak Reported

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608500012
Status:	Case Closed
Case Number:	2120

A FOREIGN AUTO (Continued) **S103881446**

Local Case Num:	10S3E11B01f
Case Type:	S
Substance:	0
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	Not reported
Leak Cause:	Not reported
How Stopped:	Not reported
How Discovered:	Not reported
Release Date:	01/01/1989
Discovered Date:	Not reported
Enter Date:	/ /
Stop Date:	Not reported
Review Date:	/ /
Enforce Date:	Not reported
Close Date:	6/11/92
Enforcement Type:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	43099L
Lead Agency:	Local Agency
Staff Initials:	JHM
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LUST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NRQ
Lat/Long:	37.0832863 / -121.6099472
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	0
Org Name:	Not reported
Basin Plan:	Not reported
Beneficial:	MUN
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	WEST SAN MARTIN WATER WORKS
Well Name:	CHESTER/SEWELL WELL
Distance From Well:	0
Assigned Name:	10S/03E-11C06 M
Summary:	Not reported

A FOREIGN AUTO (Continued) **S103881446**

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 10S3E11B01F
Date Closed: 06/11/1992
EDR Link ID: 10S3E11B01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 3
SCVWD ID: 10S3E11B01
Oversite Agency: SCVWD
Date Listed: 1990-12-17 00:00:00
Closed Date: 1992-06-11 00:00:00

F20 **SAN MARTIN SPECIALTY SHOP** **CUPA Listings** **S112346580**
WNW **80 E SAN MARTIN AV** **N/A**
1/8-1/4 **SAN MARTIN, CA 95043**
0.227 mi.
1201 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
288 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: BP12
Program Description: HAZMAT STORAGE & HMBP FACILITY, 4-6 CHEMICALS

F21 **PETROTEK** **CUPA Listings** **S111857158**
WNW **13270 DEPOT ST** **N/A**
1/8-1/4 **SAN MARTIN, CA 95046**
0.229 mi.
1209 ft. **Site 2 of 2 in cluster F**

Relative:
Higher

Actual:
288 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR

Region: SANTA CLARA
PE#: BP12
Program Description: HAZMAT STORAGE & HMBP FACILITY, 4-6 CHEMICALS

G22 **EDR Hist Auto** **1015207938**
West **13235 MONTEREY HWY** **N/A**
1/8-1/4 **SAN MARTIN, CA 95046**
0.243 mi.
1285 ft. **Site 1 of 5 in cluster G**

Relative:
Higher

Actual:
286 ft.

EDR Historical Auto Stations:
Name: SAN MARTIN GAS & MART
Year: 2003
Address: 13235 MONTEREY HWY

Name: SAN MARTIN GAS & MART
Year: 2004
Address: 13235 MONTEREY HWY

(Continued) **1015207938**

Name: SAN MARTIN GAS & MART
Year: 2005
Address: 13235 MONTEREY HWY

Name: SAN MARTIN GAS
Year: 2006
Address: 13235 MONTEREY HWY

Name: SAN MARTIN GAS
Year: 2007
Address: 13235 MONTEREY HWY

Name: SAN MARTIN GAS
Year: 2008
Address: 13235 MONTEREY HWY

Name: SAN MARTIN GAS
Year: 2009
Address: 13235 MONTEREY HWY

Name: SAN MARTIN GAS & MART
Year: 2011
Address: 13235 MONTEREY HWY

Name: SAN MARTIN GAS & MART
Year: 2012
Address: 13235 MONTEREY HWY

G23 **SAN MARTIN SERVICE CENTER INC** **HIST UST** **U001601728**
West **13235 MONTEREY** **HIST CORTESE** **N/A**
1/8-1/4 **SAN MARTIN, CA 95046**
0.243 mi.
1285 ft. **Site 2 of 5 in cluster G**

Relative:
Higher

Actual:
286 ft.

HIST UST:
File Number: 00020862
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020862.pdf
Region: STATE
Facility ID: 00000040121
Facility Type: Gas Station
Other Type: Not reported
Contact Name: ROY CHEZIK, JR.
Telephone: 4086834421
Owner Name: SAN MARTIN SERVICE CENTER, INC
Owner Address: 13235 MONTEREY
Owner City,St,Zip: SAN MARTIN, CA 95046
Total Tanks: 0006

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002

SAN MARTIN SERVICE CENTER INC (Continued) **U001601728**

Container Num:	#2
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	003
Container Num:	#3
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	005
Container Num:	#5
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	006
Container Num:	#6
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	2575

G24 West 1/8-1/4 0.243 mi. 1285 ft. | **SAN MARTIN GAS & MART**
13235 MONTEREY RD
SAN MARTIN, CA 95046

Site 3 of 5 in cluster G

SWEEPS UST | **S105034871**
CUPA Listings | **N/A**

Relative: Higher

Actual: 286 ft.

SWEEPS UST:

Status:	Active
Comp Number:	40121
Number:	9
Board Of Equalization:	44-025763
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	#1
SWRCB Tank Id:	43-000-040121-000001
Tank Status:	A
Capacity:	4000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	6

Status:	Active
Comp Number:	40121
Number:	9
Board Of Equalization:	44-025763
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	#2
SWRCB Tank Id:	43-000-040121-000002
Tank Status:	A
Capacity:	4000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	40121
Number:	9
Board Of Equalization:	44-025763
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	#3
SWRCB Tank Id:	43-000-040121-000003
Tank Status:	A
Capacity:	4000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Active

SAN MARTIN GAS & MART (Continued) **S105034871**

Comp Number:	40121
Number:	9
Board Of Equalization:	44-025763
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	4
SWRCB Tank Id:	43-000-040121-000004
Tank Status:	A
Capacity:	4000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	40121
Number:	9
Board Of Equalization:	44-025763
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	#5
SWRCB Tank Id:	43-000-040121-000005
Tank Status:	A
Capacity:	6000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	40121
Number:	9
Board Of Equalization:	44-025763
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	#6
SWRCB Tank Id:	43-000-040121-000006
Tank Status:	A
Capacity:	500
Active Date:	07-01-85
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2240
Program Description:	GENERATES < 10 GAL/YR

Region:	SANTA CLARA
PE#:	2399

SAN MARTIN GAS & MART (Continued) **S105034871**

Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD

Region: SANTA CLARA
PE#: BP11
Program Description: HAZMAT STORAGE & HMBP FACILITY, 1-3 CHEMICALS

G25
West
1/8-1/4
0.243 mi.
1285 ft.

SAN MARTIN GAS & MART
13235 MONTEREY RD.
SAN MARTIN, CA 95046

UST **U004049704**
N/A

Site 4 of 5 in cluster G

Relative:
Higher

Actual:
286 ft.

UST:
Facility ID: 43-000-211337
Permitting Agency: SANTA CLARA COUNTY
Latitude: 37.0838721979393
Longitude: -121.610163152218

G26
West
1/4-1/2
0.254 mi.
1341 ft.

SAM'S AUTO BODY
13245 MONTEREY HWY
SAN MARTIN, CA 95046

LUST **S102436284**
HIST CORTESE **N/A**

Site 5 of 5 in cluster G

Relative:
Higher

Actual:
286 ft.

LUST:
Region: STATE
Global Id: T0608502170
Latitude: 37.084227
Longitude: -121.610339
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/22/1987
Lead Agency: CENTRAL COAST RWQCB (REGION 3)
Case Worker: RB
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 458
LOC Case Number: Not reported
File Location: Archived
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: T0608502170
Contact Type: Regional Board Caseworker
Contact Name: RB3 STAFF
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PL, SUITE 101
City: SAN LUIS OBISPO
Email: centralcoast@waterboards.ca.gov
Phone Number: 8055493147

Status History:
Global Id: T0608502170

SAM'S AUTO BODY (Continued) **S102436284**

Status: Completed - Case Closed
Status Date: 07/22/1987

Global Id: T0608502170
Status: Open - Case Begin Date
Status Date: 07/16/1987

Regulatory Activities:
Global Id: T0608502170
Action Type: Other
Date: 07/21/1987
Action: Leak Stopped

Global Id: T0608502170
Action Type: Other
Date: 07/22/1987
Action: Leak Reported

Global Id: T0608502170
Action Type: Other
Date: 07/16/1987
Action: Leak Discovery

LUST REG 3:
Region: 3
Regional Board: Central Coast Region
Facility County: Santa Clara
Global ID: T0608502170
Status: Case Closed
Case Number: 458
Local Case Num: Not reported
Case Type: S
Substance: Gasoline
Quantity: Not reported
Abatement Method: No Action Required - incident is minor, requiring no remedial action
Leak Source: UNK
Leak Cause: UNK
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 07/22/1987
Discovered Date: 7/16/87
Enter Date: 08/03/1987
Stop Date: 7/21/87
Review Date: 07/29/1987
Enforce Date: Not reported
Close Date: 7/22/87
Enforcement Type: Not reported
Responsible Party: MSGT COOLIDGE
RP Address: 400 CAMINO AQUAJITO
Contact: Not reported
Cross Street: CHESTER STREET
Local Agency: 43000
Lead Agency: Local Agency
Staff Initials: JHM
Confirm Leak: Not reported

SAM'S AUTO BODY (Continued) **S102436284**

Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	37.0840894 / -121.6101769
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	5.30
Beneficial:	Not reported
Priority:	0
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	WEST SAN MARTIN WATER WORKS
Well Name:	CHESTER/SEWELL WELL
Distance From Well:	0
Assigned Name:	10S/03E-11C06 M
Summary:	TANKS HAVE BEEN EMPTY FOR APPROXIMATELY 18 YEARS. SOIL SAMPLES TAKEN PRIOR TO CLOSURE INDICATED THC (GAS)= 16 PPM @ 1 TANK & THC (GAS) = 85 PPB @ THE OTHER. BOTH TANKS CLOSED 7-21-87.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	458

27
WNW
1/4-1/2
0.258 mi.
1362 ft.

WES/DER WOOD PRODUCTS **LUST** **S102441152**
40 SAN MARTIN AVE E **HIST CORTESE** **N/A**
SAN MARTIN, CA 95046

Relative:
Higher

Actual:
288 ft.

LUST:

Region:	STATE
Global Id:	T0608502171
Latitude:	37.085157
Longitude:	-121.6096916
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/22/1987
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Worker:	RB
Local Agency:	SANTA CLARA COUNTY LOP

WES/DER WOOD PRODUCTS (Continued) **S102441152**

RB Case Number:	459
LOC Case Number:	Not reported
File Location:	Archived
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:	T0608502171
Contact Type:	Regional Board Caseworker
Contact Name:	RB3 STAFF
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PL, SUITE 101
City:	SAN LUIS OBISPO
Email:	centralcoast@waterboards.ca.gov
Phone Number:	8055493147

Status History:

Global Id:	T0608502171
Status:	Completed - Case Closed
Status Date:	07/22/1987
Global Id:	T0608502171
Status:	Open - Case Begin Date
Status Date:	06/17/1987

Regulatory Activities:

Global Id:	T0608502171
Action Type:	Other
Date:	07/21/1987
Action:	Leak Stopped
Global Id:	T0608502171
Action Type:	Other
Date:	07/22/1987
Action:	Leak Reported
Global Id:	T0608502171
Action Type:	Other
Date:	06/17/1987
Action:	Leak Discovery

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608502171
Status:	Case Closed
Case Number:	459
Local Case Num:	Not reported
Case Type:	S
Substance:	Gasoline
Quantity:	Not reported

WES/DER WOOD PRODUCTS (Continued) **S102441152**

Abatement Method:	No Action Required - incident is minor, requiring no remedial action
Leak Source:	UNK
Leak Cause:	UNK
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	07/22/1987
Discovered Date:	6/17/87
Enter Date:	08/03/1987
Stop Date:	7/21/87
Review Date:	07/29/1987
Enforce Date:	Not reported
Close Date:	7/22/87
Enforcement Type:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	DEPOT STREET
Local Agency:	43000
Lead Agency:	Local Agency
Staff Initials:	JHM
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	UST
Interim Action:	0
Funding:	Not reported
MTBE Class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
Max MTBE Data:	/ /
MTBE Tested:	NT
Lat/Long:	37.0846094 / -121.6106369
Soil Qualifier:	Not reported
Grnd Wtr Qualifier:	Not reported
Mtbe Concentratn:	0
Mtbe Fuel:	1
Org Name:	Not reported
Basin Plan:	5.30
Beneficial:	Not reported
Priority:	0
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported
Water System:	WEST SAN MARTIN WATER WORKS
Well Name:	CHESTER/SEWELL WELL
Distance From Well:	0
Assigned Name:	10S/03E-11C06 M
Summary:	SOIL SAMPLES TAKEN PRIOR TO TANK CLOSURE INDICATED GASOLINE THC LEVELS OF .35 PPM & .21 PPM. TANK CLOSED 7-21-87. TANK HAD BEEN EMPTY FOR AT LEAST 2 YEARS PRIOR TO CLOSURE.

HIST CORTESE:

Region:	CORTESE

WES/DER WOOD PRODUCTS (Continued) **S102441152**

Facility County Code: 43
Reg By: LTNKA
Reg Id: 459

H28 **SAN MARTIN TIRE** **LUST** **S103881447**
WNW **13425 MONTEREY HWY** **HIST LUST** **N/A**
1/4-1/2 **UNINCORPORATED, CA 95046**
0.385 mi.
2034 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
293 ft.

LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608500034
Status:	Pollution Characterization
Case Number:	2575
Local Case Num:	10S3E11C01f
Case Type:	A
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	Not reported
Leak Cause:	Unknown
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	09/23/1986
Discovered Date:	Not reported
Enter Date:	/ /
Stop Date:	6/21/95
Review Date:	/ /
Enforce Date:	Not reported
Close Date:	Not reported
Enforcement Type:	SEL
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	43099L
Lead Agency:	Local Agency
Staff Initials:	JHM
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	5/20/86
Pollution Char:	04/30/1987
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LUST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	A
Max MTBE Grnd Wtr:	2500
Max MTBE Soil:	Not reported
Max MTBE Data:	06/06/2002
MTBE Tested:	YES
Lat/Long:	37.0839554 / -121.6101009
Soil Qualifier:	Not reported

SAN MARTIN TIRE (Continued) **S103881447**

Grnd Wtr Qualifier: =
Mtbe Concentratn: 2
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: Not reported
Beneficial: MUN
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: WEST SAN MARTIN WATER WORKS
Well Name: CHESTER/SEWELL WELL
Distance From Well: 0
Assigned Name: 10S/03E-11C06 M
Summary: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 10S3E11C01F
Date Closed: Not reported
EDR Link ID: 10S3E11C01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 3
SCVWD ID: 10S3E11C01
Oversite Agency: SCCDEH
Date Listed: 1987-01-01 00:00:00
Closed Date: Not reported

H29 **SAN MARTIN TIRE** **LUST** **S101304209**
WNW **13425 MONTEREY HIGHWAY** **Cortese** **N/A**
1/4-1/2 **SAN MARTIN, CA 95046** **EMI**
0.385 mi. **ENF**
2034 ft. **Site 2 of 2 in cluster H** **HIST CORTESE**

Relative:
Higher

Actual:
293 ft.

LUST:
Region: STATE
Global Id: T0608500034
Latitude: 37.0860119098785
Longitude: -121.611319184303
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/18/2015
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 2575
LOC Case Number: 10S3E11C01f
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Benzene, Gasoline
Site History: 1986 In May, three underground storage tanks (USTs) were removed from the site. 5 soil samples were collected and reported to contain maximum concentrations of 3,600 parts per million (ppm) Total Petroleum Hydrocarbons (TPH) as Gasoline (TPHg). The UST removal is poorly documented. There is some indication in the file that

SAN MARTIN TIRE (Continued) **S101304209**

over-excavation of soil had been conducted, but it is not documented. In September, a well (GX-73) was installed to 38 feet below the ground surface (ft bgs within the former UST excavation. 4 soil samples were collected and were reported to contain TPHg from 40 to 970 ppm. Benzene, Toluene and Xylenes were also reported to be present. Periodic groundwater monitoring commenced at the site. 3 days following development and sampling, 0.18-inches of free floating product (FP) was measured in the well. 1987 In January, the Regional Water Quality Control Board (RWQCB) issued the Cleanup and Abatement Order (CAO) 87-40 for this site. In April, a soil vapor survey was conducted. 29 soil vapor samples were collected across the site. The results of the soil vapor sampling were only presented in a figure in the report, which is included in Attachment 2. The analytical results were not presented nor were the analytical reports included. Based on the results of the soil vapor survey, well GX-73A was installed in line between existing monitoring well GX-73 and the onsite water supply well. 5 soil samples were collected; 4 of which were composited into 2 samples. All soil samples were not reported to have concentrations of the Constituents of Concern (COCs) present above the laboratory reporting limits. An initial groundwater sample was collected and reported to contain 7,200 parts per billion (ppb) TPHg, 750 ppb Benzene, 280 ppb Toluene and 1,700 ppb Xylenes. In August, the water supply well located onsite was sampled by the County of Santa Clara and analyzed for Volatile Organic Compounds (VOCs). VOCs were not reported to be present above the laboratory reporting limits. In September, 2 monitoring wells (GX-73B and GX-73C) were installed onsite to 65 and 60 ft bgs, respectively. 5 soil samples were collected; 4 of which were composited into 2 samples. Maximum concentrations of 7.8 ppm TPHg was reported for the composited soil sample collected from 31 and 36 ft bgs in well GX-73B. In October, groundwater extraction commenced onsite and continued through March 1993. Documentation of this remedial activity is not well documented in the file. The end date is estimated based on data found in the file of the last influent and effluent sampling of the remediation system. The extracted groundwater was treated onsite and reinjected into the subsurface through well GX-73 under a Waste Discharge Permit (WDR) issued by the RWQCB. In December, the RWQCB issued the CAO 87-200 for this site. This CAO established cleanup goals for this site. Between 1988 and 1994, it appears that only sporadic groundwater monitoring and possibly sporadic operation of the remediation system (not documented) were the only activities that occurred onsite. 1994 In January, well EX1 was installed onsite in close proximity to well GX-73 to 45 ft bgs. The report of this well installation was not submitted until October 2003. 8 soil samples were collected and reported to contain maximum concentrations of 4,800 ppm TPHg, 25 ppm Benzene, 170 ppm Toluene, 67 ppm Ethylbenzene, and 380 ppm Xylenes. It was reported that a soil vapor well was co-located in the boring for this well. Also at this time, 13 soil borings (SB1 through SB13) were advanced on and offsite for the collection of grab groundwater samples. The report of this investigation was not submitted until October 2003. Soil samples were not reported to have been submitted for chemical analysis. Grab groundwater samples were collected from each boring and reported maximum concentrations of 840,000 ppb TPHg, 8,300 ppb Benzene, 15,000 ppb Toluene, 21,000 ppb Ethylbenzene, and 94,000 ppb Xylenes in the sample collected in boring SB6 offsite. Between 1994 and 1998, it appears that little to no work was conducted during this time period.

SAN MARTIN TIRE (Continued) **S101304209**

1998 In June, a water sample was collected from the water supply well and analyzed for Methyl tert Butyl Ether (MtBE) and was not reported to be present above the laboratory reporting limit of 0.5 ppb. Between 1998 and 2000, no work was conducted at the site. 2000 In March, 3 monitoring wells (MW1 through MW3) were reportedly installed offsite to 35.5 ft bgs. Documentation of this investigation was not submitted until October 6, 2003. 11 soil samples were collected and reported to contain maximum concentrations of 210 ppm TPHg, 0.27 ppm Benzene, 0.61 ppm Toluene, 3.9 ppm Ethylbenzene, and 13 ppm Xylenes. MtBE was not reported to be present above the laboratory reporting limits. In September, groundwater monitoring recommenced on a periodic basis. 2001 In October, two additional groundwater monitoring wells (MW4 and MW5) were installed offsite and downgradient to 50 ft bgs. The report documenting this investigation was not submitted until September 2003. Soil samples were not reported to have been collected. 2003 In January, the active water supply well (WS1-A) and inactive water supply well (WS2-IN) located on site were sampled. The samples were not reported to have concentrations of the COCs present above the laboratory reporting limits. Analytical data for samples collected from the water supply wells are presented in Appendix 5. In the March groundwater monitoring report, it stated that use of the water supply well had ceased due to the presence of perchlorate in groundwater from the Olin Corporation release case. All users of the supply well had been connected to the municipal drinking water system. In November, Oxygen Release Compound (ORC) was injected at the site. 2004 In May, well MW6 was installed offsite and downgradient of the site. 6 soil samples were collected and reported to have low to non-detectable concentrations of the COCs. The well was added to the groundwater monitoring program. 2005 In November, a dual phase extraction (DPE) pilot test was conducted and concluded that DPE was a viable remedial method for the site. Between 2005 and 2008, the only activity was groundwater monitoring and remediation system installation. 2008 In May, a soil vapor extraction (SVE) system was installed onsite. This is just half of the proposed DPE system. The SVE system operated through December 2008 and was shut down in January 2009 due to lack of funding from the State Cleanup Fund. 2009 In late July, the SVE system was restarted and operated sporadically through mid-December when it was shut off due to rising groundwater. It is estimated that the SVE system removed 12,837 pounds of TPHg and 13.8 pounds Benzene. No activities occurred during 2010 other than groundwater monitoring. 2011 In April, 2 temporary piezometers (TP1 and TP2) were installed in close proximity to the infiltration basin. The infiltration basin was constructed to allow for discharge of treated groundwater to the ground surface at a metered rate. The DPE system was started in April. The system operated through November. It is estimated that the DPE system removed approximately 10 pounds of TPHg from groundwater and 63 pounds of TPHg from soil vapor. It was not clear from the report if these temporary piezometers were destroyed. 2012 In August, the DPE system was restarted and operated sporadically through the beginning of December. It is estimated that the system removed 29,000 gallons of groundwater and 19.39 pounds of TPHg from groundwater and 63.53 pounds of TPHg from soil vapor. 2013 In June, 3 soil borings (CB1 through CB3) were advanced for the collection of confirmation soil samples to depths of 36-40 ft bgs. 23 soil samples were collected and reported to contain maximum concentrations of 1,300 ppm TPHg, 2 ppm Toluene, 9.4 ppm Ethylbenzene, and 110 ppm Xylenes.

SAN MARTIN TIRE (Continued) **S101304209**

Benzene, MtBE, TBA, lead scavengers and naphthalene were not reported to be present above the laboratory reporting limits. A grab groundwater sample was collected from boring CB3 and it was reported to contain 5,100 ppb TPHg, 70 ppb Benzene, 5 ppb Toluene, 390 ppb Ethylbenzene, and 140 ppb Xylenes. All other constituents were not reported to be present above the laboratory reporting limits. This boring was advanced downgradient of the former tank pit near the residential property. 2014 In March, the final groundwater monitoring event was conducted and reported maximum concentrations of 20,000 ppb TPHg, 1,800 ppb Benzene, 120 ppb Toluene, 1,400 ppb Ethylbenzene, and 740 ppb Xylenes in the samples collected from wells EW1 and GX73, which are located within the former tank excavation near each other. Considerations and/or Variances: The site is located in a rural area of the County that is reliant on groundwater for water supply. There are several water supply wells located within 1,000-feet of the plume boundary. 5 of the wells are located in a downgradient direction of the plume. Up until March 2003, there was an active and inactive water supply well located onsite within approximately 140 ft of the plume boundary. Samples collected from the water supply wells onsite in 2003 were not reported to contain concentrations of the COCs present above the laboratory reporting limits. In March 2003, the site was connected to the municipal water supplier due to the perchlorate release at the Olin facility that impacted drinking water supply wells in the area. The closer water supply well has a status of Standby and the inactive well now has a status of Abandoned. The consultant has concluded that the downgradient water supply wells are not threatened by the release at the site based on 12 years of groundwater data from downgradient monitoring wells with trace to non-detectable concentrations of the COCs; and 28 years of groundwater data for the site indicating an overall decreasing trend for all COCs.

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

Contact:

Global Id:	T0608500034
Contact Type:	Regional Board Caseworker
Contact Name:	WEI LIU
Organization Name:	CENTRAL COAST RWQCB (REGION 3)
Address:	895 AEROVISTA PLACE, SUITE 101
City:	SAN LUIS OBISPO
Email:	wnliu@waterboards.ca.gov
Phone Number:	8055493147

Status History:

Global Id:	T0608500034
Status:	Completed - Case Closed
Status Date:	02/18/2015
Global Id:	T0608500034
Status:	Open - Case Begin Date
Status Date:	05/20/1986
Global Id:	T0608500034
Status:	Open - Eligible for Closure
Status Date:	06/13/2014

SAN MARTIN TIRE (Continued) **S101304209**

Global Id: T0608500034
Status: Open - Remediation
Status Date: 05/06/2011

Global Id: T0608500034
Status: Open - Remediation
Status Date: 08/21/2012

Global Id: T0608500034
Status: Open - Site Assessment
Status Date: 05/20/1986

Global Id: T0608500034
Status: Open - Site Assessment
Status Date: 04/30/1987

Global Id: T0608500034
Status: Open - Verification Monitoring
Status Date: 11/23/2011

Global Id: T0608500034
Status: Open - Verification Monitoring
Status Date: 11/22/2012

Regulatory Activities:
Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 12/18/2008
Action: File review

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/31/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608500034
Action Type: REMEDIATION
Date: 07/27/2009
Action: Soil Vapor Extraction (SVE)

Global Id: T0608500034
Action Type: REMEDIATION
Date: 05/20/2008
Action: Soil Vapor Extraction (SVE)

Global Id: T0608500034
Action Type: REMEDIATION
Date: 04/11/2011
Action: Other (Use Description Field)

Global Id: T0608500034
Action Type: REMEDIATION
Date: 11/19/2004
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0608500034
Action Type: REMEDIATION

SAN MARTIN TIRE (Continued) **S101304209**

Date: 08/21/2012
Action: Other (Use Description Field)

Global Id: T0608500034
Action Type: REMEDIATION
Date: 05/01/2008
Action: Soil Vapor Extraction (SVE)

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 09/09/2008
Action: Other Report

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 04/20/2012
Action: Staff Letter

Global Id: T0608500034
Action Type: Other
Date: 05/20/1986
Action: Leak Stopped

Global Id: T0608500034
Action Type: RESPONSE
Date: 07/15/2011
Action: Interim Remedial Action Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 07/31/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/31/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 12/19/2013
Action: Email Correspondence

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 12/22/2008
Action: Waste Discharge Requirements

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 10/20/1988
Action: Staff Letter - #18290

SAN MARTIN TIRE (Continued) **S101304209**

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 04/01/1993
Action: Staff Letter - #18296

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 01/14/1994
Action: Staff Letter - #18302

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 09/02/1996
Action: Staff Letter - #18308

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 08/15/1997
Action: Staff Letter - #18312

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 04/09/2001
Action: Staff Letter - #18318

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 12/30/2002
Action: Staff Letter - #40641

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 06/16/2014
Action: Notification - Public Notice of Case Closure

Global Id: T0608500034
Action Type: RESPONSE
Date: 03/28/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/1987
Action: Interim Remedial Action Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/2005
Action: Soil and Water Investigation Workplan

Global Id: T0608500034
Action Type: RESPONSE
Date: 03/18/2013
Action: Other Workplan - Regulator Responded

Global Id: T0608500034
Action Type: ENFORCEMENT

SAN MARTIN TIRE (Continued) **S101304209**

Date: 01/29/2013
Action: Staff Letter

Global Id: T0608500034
Action Type: RESPONSE
Date: 04/30/2012
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 07/12/1995
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0608500034
Action Type: RESPONSE
Date: 04/01/1993
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/1988
Action: Other Report / Document

Global Id: T0608500034
Action Type: RESPONSE
Date: 06/28/2014
Action: Email Correspondence

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/2008
Action: NPDES / WDR Reports

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 09/09/2003
Action: Well Installation Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/2004
Action: Well Installation Report

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 08/18/2014
Action: Staff Letter

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 03/05/2013
Action: Staff Letter

SAN MARTIN TIRE (Continued) **S101304209**

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 05/01/2013
Action: Staff Letter

Global Id: T0608500034
Action Type: RESPONSE
Date: 05/30/2012
Action: Conceptual Site Model

Global Id: T0608500034
Action Type: RESPONSE
Date: 10/30/2012
Action: Remedial Progress Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/30/2013
Action: Remedial Progress Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/19/2015
Action: Well Destruction Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 06/15/1987
Action: Preliminary Site Assessment Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/2005
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/2013
Action: Correspondence

Global Id: T0608500034
Action Type: RESPONSE
Date: 12/17/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 03/01/1997
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608500034
Action Type: RESPONSE
Date: 06/15/2001
Action: Soil and Water Investigation Report

Global Id: T0608500034
Action Type: RESPONSE

SAN MARTIN TIRE (Continued) **S101304209**

Date: 04/30/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 06/30/2014
Action: Other Report / Document - Regulator Responded

Global Id: T0608500034
Action Type: RESPONSE
Date: 05/21/2014
Action: Request for Closure - Regulator Responded

Global Id: T0608500034
Action Type: RESPONSE
Date: 12/01/1996
Action: Soil and Water Investigation Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 03/12/2001
Action: Soil and Water Investigation Workplan

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 12/18/2008
Action: File review

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 07/13/2012
Action: Staff Letter

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/14/2011
Action: NPDES / WDR Reports

Global Id: T0608500034
Action Type: RESPONSE
Date: 12/03/2008
Action: NPDES / WDR Reports

Global Id: T0608500034
Action Type: Other
Date: 05/20/1986
Action: Leak Reported

Global Id: T0608500034
Action Type: RESPONSE
Date: 10/09/2003
Action: Other Report / Document

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/1987
Action: Well Installation Report

SAN MARTIN TIRE (Continued) **S101304209**

Global Id: T0608500034
Action Type: RESPONSE
Date: 03/06/2005
Action: Soil and Water Investigation Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 11/22/1993
Action: Soil and Water Investigation Workplan

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/16/1996
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/2002
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 12/22/1992
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 07/06/1998
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 06/23/1998
Action: Well Installation Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/27/2015
Action: Email Correspondence

Global Id: T0608500034
Action Type: RESPONSE
Date: 06/14/2006
Action: Remedial Progress Report

Global Id: T0608500034
Action Type: RESPONSE

SAN MARTIN TIRE (Continued) **S101304209**

Date: 09/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 02/17/2003
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 04/26/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/26/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 07/26/2004
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 11/22/1993
Action: Soil and Water Investigation Workplan

Global Id: T0608500034
Action Type: RESPONSE
Date: 12/07/1993
Action: Soil and Water Investigation Workplan

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/14/1994
Action: Other Report / Document

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/17/1994
Action: Soil and Water Investigation Workplan

Global Id: T0608500034
Action Type: RESPONSE
Date: 04/05/1993
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 05/13/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/09/2002
Action: Monitoring Report - Quarterly

SAN MARTIN TIRE (Continued) **S101304209**

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 01/15/1987
Action: Notice of Responsibility - #39232

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 06/15/1987
Action: Staff Letter - #18282

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 09/02/1987
Action: Staff Letter - #18284

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 12/03/1987
Action: Staff Letter - #18286

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 07/25/1988
Action: Staff Letter - #18288

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 01/19/1989
Action: Staff Letter - #18292

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 12/22/1992
Action: Staff Letter - #18294

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 11/22/1993
Action: Staff Letter - #18298

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 12/06/1993
Action: Staff Letter - #18300

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 10/27/2005
Action: Staff Letter - #5002501

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 12/22/2005
Action: Staff Letter - #50022221

Global Id: T0608500034
Action Type: ENFORCEMENT

SAN MARTIN TIRE (Continued) **S101304209**

Date: 02/06/2006
Action: Staff Letter - #600262

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 01/16/1994
Action: Staff Letter - #18304

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 03/28/1996
Action: Staff Letter - #18306

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 01/15/1997
Action: Staff Letter - #18310

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 02/22/2001
Action: Staff Letter - #18316

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 03/17/2001
Action: Staff Letter - #18320

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 10/17/2001
Action: Staff Letter - #18322

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 01/07/2002
Action: Staff Letter - #18324

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 07/31/2003
Action: Staff Letter - #41794

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 04/30/2004
Action: Staff Letter - #43740

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/2003
Action: Soil and Water Investigation Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/20/2012
Action: Remedial Progress Report

SAN MARTIN TIRE (Continued) **S101304209**

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/13/2006
Action: CAP/RAP - Other Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/01/1988
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 02/18/2003
Action: Other Report / Document

Global Id: T0608500034
Action Type: RESPONSE
Date: 10/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 11/07/1988
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 10/19/1989
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 04/23/2014
Action: Staff Letter

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 02/20/2014
Action: Other Report

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 01/27/2011
Action: 13267 Requirement

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 01/13/2011
Action: Staff Letter

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 02/20/2012
Action: Staff Letter

Global Id: T0608500034
Action Type: ENFORCEMENT

SAN MARTIN TIRE (Continued) **S101304209**

Date: 08/11/2009
Action: Staff Letter

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 12/22/1987
Action: Clean-up and Abatement Order

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 01/15/1987
Action: Clean-up and Abatement Order

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 02/18/2015
Action: Closure/No Further Action Letter

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 09/09/2008
Action: Other Report

Global Id: T0608500034
Action Type: ENFORCEMENT
Date: 02/03/2015
Action: Rescission of Enforcement Action

Global Id: T0608500034
Action Type: RESPONSE
Date: 02/20/2009
Action: NPDES / WDR Reports

Global Id: T0608500034
Action Type: RESPONSE
Date: 04/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 07/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 10/30/2013
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 04/30/2014
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/14/1994
Action: Well Installation Report

SAN MARTIN TIRE (Continued) **S101304209**

Global Id: T0608500034
Action Type: RESPONSE
Date: 06/16/1987
Action: Soil and Water Investigation Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 12/20/2005
Action: Other Report / Document

Global Id: T0608500034
Action Type: RESPONSE
Date: 02/15/2006
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608500034
Action Type: RESPONSE
Date: 10/30/2006
Action: Other Report / Document

Global Id: T0608500034
Action Type: RESPONSE
Date: 09/02/1987
Action: Soil and Water Investigation Workplan

Global Id: T0608500034
Action Type: RESPONSE
Date: 12/03/1987
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608500034
Action Type: RESPONSE
Date: 08/04/1988
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 10/19/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE
Date: 10/13/2003
Action: Soil and Water Investigation Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 01/13/2003
Action: Other Report / Document

Global Id: T0608500034
Action Type: RESPONSE
Date: 12/24/1992
Action: Monitoring Report - Quarterly

Global Id: T0608500034
Action Type: RESPONSE

SAN MARTIN TIRE (Continued) **S101304209**

Date: 07/05/2004
Action: Other Report / Document

Global Id: T0608500034
Action Type: RESPONSE
Date: 08/15/1997
Action: Soil and Water Investigation Workplan

Global Id: T0608500034
Action Type: Other
Date: 05/20/1986
Action: Leak Discovery

Global Id: T0608500034
Action Type: RESPONSE
Date: 07/02/2012
Action: CAP/RAP - Other Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 10/30/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0608500034
Action Type: RESPONSE
Date: 07/08/2013
Action: Site Assessment Report

Global Id: T0608500034
Action Type: RESPONSE
Date: 07/31/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608500034
Action Type: RESPONSE
Date: 03/29/2011
Action: Interim Remedial Action Report

Global Id: T0608500034
Action Type: REMEDIATION
Date: 10/09/1987
Action: Pump & Treat (P&T) Groundwater

CORTESE:
Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: CORTESE

SAN MARTIN TIRE (Continued) **S101304209**

Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Region:	CORTESE
Envirostor Id:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

EMI:

Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	18196
Air District Name:	BA
SIC Code:	1799
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:	.144
Reactive Organic Gases Tons/Yr:	.1005984
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	18196
Air District Name:	BA
SIC Code:	1799
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:	0.188
Reactive Organic Gases Tons/Yr:	0.1313368

SAN MARTIN TIRE (Continued) **S101304209**

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:	2011
County Code:	43
Air Basin:	SF
Facility ID:	18196
Air District Name:	BA
SIC Code:	1799
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:	0.057
Reactive Organic Gases Tons/Yr:	0.0398202
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	18196
Air District Name:	BA
SIC Code:	1799
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:	0.057
Reactive Organic Gases Tons/Yr:	0.0398202
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:	2013
County Code:	43
Air Basin:	SF
Facility ID:	18196
Air District Name:	BA
SIC Code:	1799
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:	0.057
Reactive Organic Gases Tons/Yr:	0.0398202
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

SAN MARTIN TIRE (Continued) **S101304209**

ENF:

Region:	3
Facility Id:	255414
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.086372
Place Longitude:	-121.61122
SIC Code 1:	7534
SIC Desc 1:	Tire Retreading and Repair Shops
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	WDR
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

SAN MARTIN TIRE (Continued) **S101304209**

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	221730
Region:	3
Order / Resolution Number:	87-200
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	12/22/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 3 432033001
Description:	NONE
Program:	WDR
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	$0.00
Initial Assessed Amount:	$0.00
Liability $ Amount:	$0.00
Project $ Amount:	$0.00
Liability $ Paid:	$0.00
Project $ Completed:	$0.00
Total $ Paid/Completed Amount:	$0.00

Region:	3
Facility Id:	255414
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.086372
Place Longitude:	-121.61122
SIC Code 1:	7534
SIC Desc 1:	Tire Retreading and Repair Shops
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported

SAN MARTIN TIRE (Continued) **S101304209**

Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	WDR
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	221727
Region:	3
Order / Resolution Number:	87-040
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/15/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 3 432033001
Description:	NONE
Program:	WDR
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	$0.00
Initial Assessed Amount:	$0.00
Liability $ Amount:	$0.00
Project $ Amount:	$0.00

SAN MARTIN TIRE (Continued) **S101304209**

Liability $ Paid: $0.00
Project $ Completed: $0.00
Total $ Paid/Completed Amount: $0.00

HIST CORTESE:
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 594

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 3 432033001

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30 NNE 1/4-1/2 0.483 mi. 2551 ft.

GLADYS JACKSON MAINTENCE YARD **LUST** **S105034380**
13600 MURPHY AVE **HIST LUST** **N/A**
MORGAN HILL, CA 95037

Relative: Higher

Actual: 292 ft.

LUST:
Region: STATE
Global Id: T0608592759
Latitude: 37.138997
Longitude: -121.6315384
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/03/2001
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 3387
LOC Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:
Global Id: T0608592759
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: T0608592759
Status: Completed - Case Closed
Status Date: 04/03/2001

Global Id: T0608592759

GLADYS JACKSON MAINTENCE YARD (Continued) **S105034380**

Status: Open - Case Begin Date
Status Date: 01/02/1997

Regulatory Activities:

Global Id: T0608592759
Action Type: ENFORCEMENT
Date: 04/03/2001
Action: Closure/No Further Action Letter

Global Id: T0608592759
Action Type: RESPONSE
Date: 08/29/1995
Action: Other Report / Document

Global Id: T0608592759
Action Type: RESPONSE
Date: 04/03/2001
Action: Correspondence

Global Id: T0608592759
Action Type: RESPONSE
Date: 04/19/1996
Action: Soil and Water Investigation Report

Global Id: T0608592759
Action Type: RESPONSE
Date: 09/18/1995
Action: Other Report / Document

Global Id: T0608592759
Action Type: RESPONSE
Date: 08/29/1995
Action: Other Report / Document

Global Id: T0608592759
Action Type: Other
Date: 01/02/1997
Action: Leak Reported

Global Id: T0608592759
Action Type: RESPONSE
Date: 01/02/1997
Action: Unauthorized Release Form

Global Id: T0608592759
Action Type: RESPONSE
Date: 01/21/1999
Action: Correspondence

Global Id: T0608592759
Action Type: RESPONSE
Date: 03/04/1996
Action: Soil and Water Investigation Workplan

LUST REG 3:

GLADYS JACKSON MAINTENCE YARD (Continued) **S105034380**

Region:	3
Regional Board:	Central Coast Region
Facility County:	Santa Clara
Global ID:	T0608592759
Status:	Case Closed
Case Number:	3387
Local Case Num:	10S3E01M01f
Case Type:	A
Substance:	Diesel
Quantity:	Not reported
Abatement Method:	Not reported
Leak Source:	Not reported
Leak Cause:	Not reported
How Stopped:	Not reported
How Discovered:	Not reported
Release Date:	01/02/1997
Discovered Date:	Not reported
Enter Date:	/ /
Stop Date:	Not reported
Review Date:	/ /
Enforce Date:	Not reported
Close Date:	4/3/01
Enforcement Type:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Contact:	Not reported
Cross Street:	Not reported
Local Agency:	43099L
Lead Agency:	Local Agency
Staff Initials:	Not reported
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	/ /
Remedial Plan:	Not reported
Remedial Action:	Not reported
Monitoring:	/ /
Pilot Program:	LUST
Interim Action:	Not reported
Funding:	Not reported
MTBE Class:	Not reported
Max MTBE Grnd Wtr:	2.5
Max MTBE Soil:	1
Max MTBE Data:	03/15/1996
MTBE Tested:	YES
Lat/Long:	37.093257 / -121.605207
Soil Qualifier:	<
Grnd Wtr Qualifier:	<
Mtbe Concentratn:	2
Mtbe Fuel:	0
Org Name:	Not reported
Basin Plan:	Not reported
Beneficial:	MUN
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Operator:	Not reported

GLADYS JACKSON MAINTENCE YARD (Continued) **S105034380**

Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: Not reported

LUST SANTA CLARA:
Region: SANTA CLARA
SCVWD ID: 10S3E01M01F
Date Closed: 04/03/2001
EDR Link ID: 10S3E01M01F

HIST LUST SANTA CLARA:
Region: SANTA CLARA
Region Code: 3
SCVWD ID: 10S3E01M01
Oversite Agency: SCVWD
Date Listed: 1998-09-11 00:00:00
Closed Date: 2001-04-03 00:00:00

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN MARTIN	S107995935	FOSTER GROUP PARTNERSHIP	9605 MONTEREY RD		LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/30/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: EPA
Telephone: N/A
Last EDR Contact: 01/26/2016
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: 10/30/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: EPA
Telephone: N/A
Last EDR Contact: 01/26/2016
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/30/2015	Source: EPA
Date Data Arrived at EDR: 11/07/2015	Telephone: N/A
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2016
Number of Days to Update: 58	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: 01/06/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Varies

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/23/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/07/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/23/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/07/2016
	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: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
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: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
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: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
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: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
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
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/29/2016
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
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/24/2015
Next Scheduled EDR Contact: 03/14/2016
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
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/24/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/29/2015
Next Scheduled EDR Contact: 04/11/2016
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: 11/07/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

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

Date of Government Version: 11/07/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

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 inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 11/18/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 64

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 02/29/2016
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST: 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: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
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

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

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

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 R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015
Date Data Arrived at EDR: 05/05/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 48

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

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 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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 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: 02/08/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 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: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
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

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/08/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

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: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
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
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
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).

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: 02/08/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

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
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: 312-886-6136
Last EDR Contact: 01/25/2016
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: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 60

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/27/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2016
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

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/28/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 11/07/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

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 Brownfields sites

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

Date of Government Version: 12/04/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
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: 09/21/2015
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: 202-566-2777
Last EDR Contact: 12/21/2015
Next Scheduled EDR Contact: 04/04/2016
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
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

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: 12/17/2015
Next Scheduled EDR Contact: 03/28/2016
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

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/12/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/07/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

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: 12/31/2014
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/18/2015
Number of Days to Update: 8

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
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: 08/12/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 60

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2015
Next Scheduled EDR Contact: 03/14/2016
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.

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: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
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: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
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: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/30/2015
Next Scheduled EDR Contact: 04/11/2016
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: 09/25/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 20

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/27/2016
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
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 Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
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
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: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
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
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/11/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
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.

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: 11/19/2015
Next Scheduled EDR Contact: 02/29/2016
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: 11/13/2015
Next Scheduled EDR Contact: 02/29/2016
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: 12/23/2015
Next Scheduled EDR Contact: 04/04/2016
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.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 110

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/24/2015
Next Scheduled EDR Contact: 03/07/2016
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: 12/11/2015
Next Scheduled EDR Contact: 03/21/2016
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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/12/2016
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
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/12/2016
Next Scheduled EDR Contact: 04/25/2016
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
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/08/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
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: 06/26/2015
Date Data Arrived at EDR: 07/10/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 95

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/13/2016
Next Scheduled EDR Contact: 04/25/2016
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
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/11/2015
Next Scheduled EDR Contact: 03/21/2016
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
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/29/2016
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
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/07/2016
Next Scheduled EDR Contact: 04/18/2016
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
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 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: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
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: 11/24/2015
Next Scheduled EDR Contact: 03/07/2016
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: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/19/2015
Next Scheduled EDR Contact: 03/07/2016
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: 01/26/2016
Next Scheduled EDR Contact: 04/18/2016
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 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 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: 12/22/2015
Next Scheduled EDR Contact: 04/11/2016
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: 12/22/2015
Next Scheduled EDR Contact: 04/11/2016
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: 08/18/2015
Date Data Arrived at EDR: 09/01/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 125

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/03/2015
Next Scheduled EDR Contact: 03/14/2016
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.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/14/2016
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: 12/04/2015
Next Scheduled EDR Contact: 03/14/2016
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: 12/10/2015
Next Scheduled EDR Contact: 03/21/2016
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: 12/29/2015
Next Scheduled EDR Contact: 04/11/2016
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: 08/10/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/05/2016
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 41

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/04/2016
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: 11/18/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 59

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
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: 11/18/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 59

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/13/2015
Next Scheduled EDR Contact: 02/29/2016
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
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
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
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 11/23/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/24/2015
Next Scheduled EDR Contact: 03/07/2016
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: 07/27/2015
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/13/2016
Next Scheduled EDR Contact: 04/25/2016
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
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: 916-322-1080
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 03/28/2016
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
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/08/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 11/18/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 02/29/2016
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
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/08/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 03/28/2016
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: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/23/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 03/28/2016
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: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
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: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 10/13/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 10/13/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 37

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

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: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/29/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/22/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 24

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/28/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/08/2015
Date Data Arrived at EDR: 09/22/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/08/2016
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: 12/01/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 48

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:

CUPA Facility List
Cupa Facility list

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 24

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: 11/30/2015
Date Data Arrived at EDR: 12/03/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 49

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: 10/15/2015
Date Data Arrived at EDR: 10/15/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 32

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/04/2016
Next Scheduled EDR Contact: 04/18/2016
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: 11/12/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 10/30/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 34

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
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: 02/08/2016
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: 11/19/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 18

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 05/02/2016
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: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 33

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/08/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/19/2015
Date Data Arrived at EDR: 10/20/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 30

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/20/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/10/2015
Number of Days to Update: 14

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 05/02/2016
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
Date Data Arrived at EDR: 01/29/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 40

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 05/02/2016
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
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/02/2016
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
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/25/2016
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
Date Data Arrived at EDR: 01/15/2016
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 24

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

Date of Government Version: 09/15/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 27

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
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: 01/19/2016
Next Scheduled EDR Contact: 04/18/2016
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: 12/10/2015
Next Scheduled EDR Contact: 03/07/2016
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: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
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: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
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: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 24

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: 11/01/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 65

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: 08/03/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 32

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 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: 11/01/2015
Date Data Arrived at EDR: 11/11/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 36

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: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
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: 10/26/2015
Date Data Arrived at EDR: 10/28/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/26/2015
Date Data Arrived at EDR: 10/28/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
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: 01/05/2016
Next Scheduled EDR Contact: 04/18/2016
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: 01/05/2016
Next Scheduled EDR Contact: 04/18/2016
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.

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: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
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: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
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: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 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:

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: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/10/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 42

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 12/04/2015
Next Scheduled EDR Contact: 03/07/2016
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: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
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: 12/10/2015
Next Scheduled EDR Contact: 03/28/2016
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: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

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: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
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: 11/23/2015
Next Scheduled EDR Contact: 03/14/2016
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/17/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 59

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: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
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: 11/18/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 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: 09/10/2015
Next Scheduled EDR Contact: 12/28/2015
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: 12/10/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 09/28/2015
Date Data Arrived at EDR: 09/30/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 36

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/11/2016
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: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
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: 12/04/2015
Next Scheduled EDR Contact: 03/21/2016
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: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 08/17/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 17

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/25/2016
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
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/30/2015
Next Scheduled EDR Contact: 04/18/2016
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
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/14/2016
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: 09/28/2015
Date Data Arrived at EDR: 10/28/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 22

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/25/2016
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
Date Data Arrived at EDR: 12/17/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 53

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/19/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 23

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/13/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 24

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: 11/16/2015
Next Scheduled EDR Contact: 02/29/2016
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: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
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: 11/02/2015
Date Data Arrived at EDR: 11/08/2015
Date Made Active in Reports: 12/09/2015
Number of Days to Update: 31

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: 01/19/2016
Next Scheduled EDR Contact: 05/02/2016
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: 11/19/2015
Next Scheduled EDR Contact: 03/07/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/09/2015
Next Scheduled EDR Contact: 03/28/2016
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

LAWRENCE
13140 LLAGAS AVE
SAN MARTIN, CA 95046

TARGET PROPERTY COORDINATES

Latitude (North):	37.083556 - 37˚ 5' 0.80''
Longitude (West):	121.60495 - 121˚ 36' 17.82''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	623996.5
UTM Y (Meters):	4104848.5
Elevation:	283 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640386 GILROY, CA
Version Date:	2012
West Map:	5640078 MOUNT MADONNA, 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).

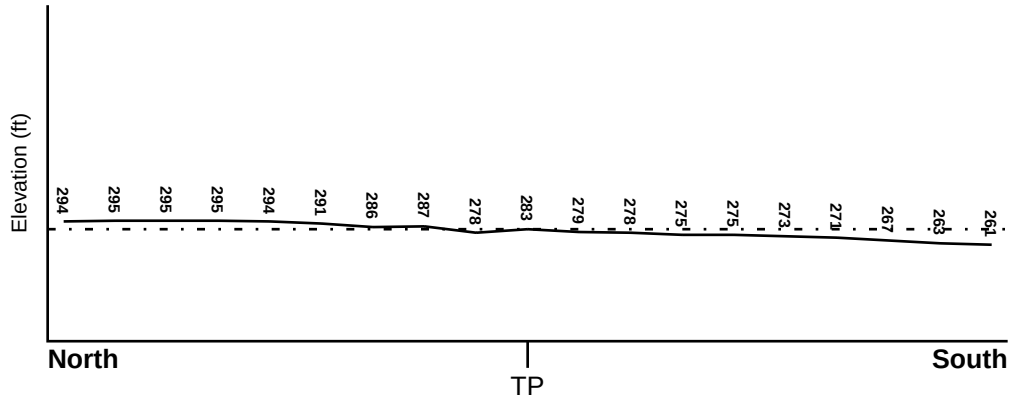
TOPOGRAPHIC INFORMATION

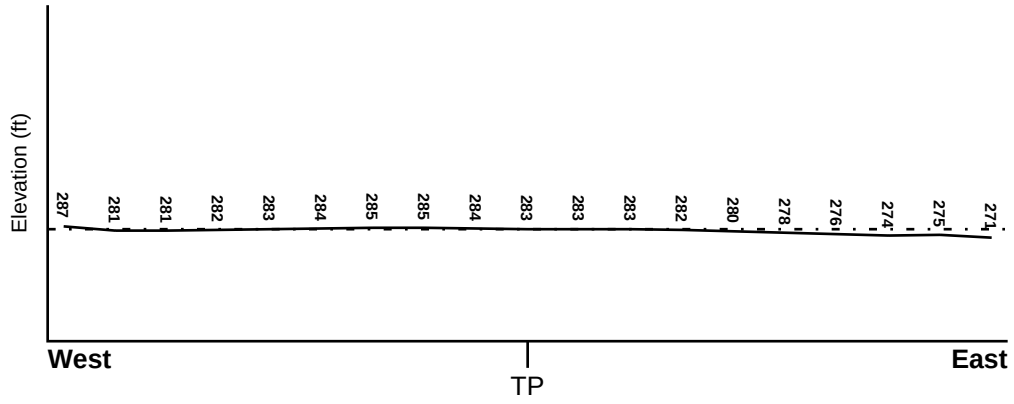
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 283 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SANTA CLARA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06085C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
GILROY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

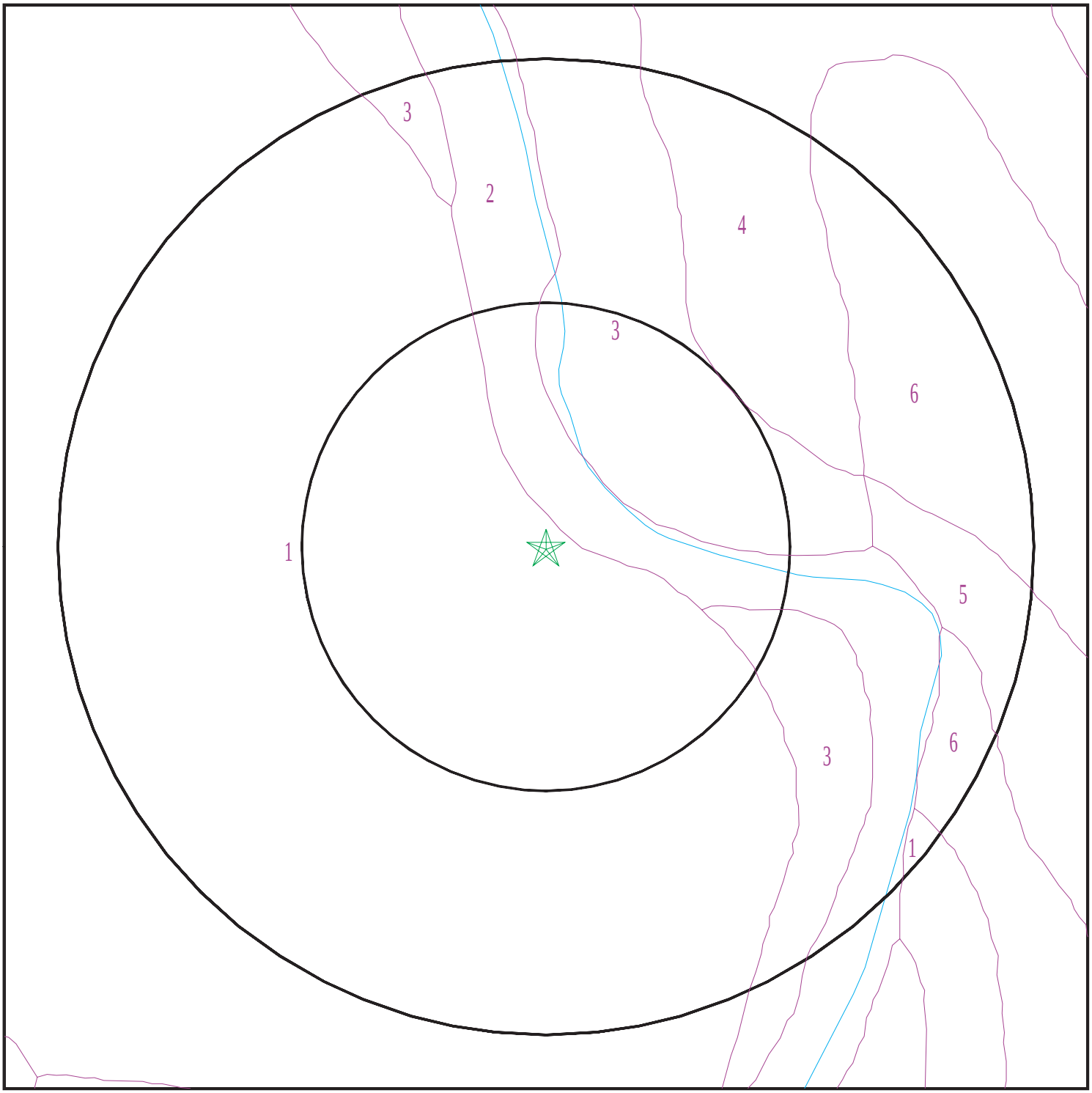
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Mesozoic
Code:	uMze*(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4539551.422s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Lawrence	CLIENT:	Nichols Consulting Eng.,Chtd.
ADDRESS:	13140 LLAGAS AVE SAN MARTIN CA 95046	CONTACT:	Brett Bardsley
		INQUIRY #:	4539551.422s
LAT/LONG:	37.083556 / 121.60495	DATE:	February 16, 2016 4:25 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: ARBUCKLE

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	20 inches	40 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	40 inches	59 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.2

Soil Map ID: 2

Soil Component Name: RIVERWASH

Soil Surface Texture: sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	sr to coarse sand to sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 42 Min: 14	Max: Min:

Soil Map ID: 3

Soil Component Name: GARRETSON

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.6
2	18 inches	40 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 6.6
3	40 inches	59 inches	stratified sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 141	Max: 8.4 Min: 6.6

Soil Map ID: 4

Soil Component Name: PLEASANTON

Soil Surface Texture: gravelly loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	18 inches	44 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
3	44 inches	66 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

Soil Map ID: 5

Soil Component Name: ZAMORA

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 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	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
2	14 inches	35 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	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
3	35 inches	57 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
4	57 inches	70 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6

Soil Map ID: 6

Soil Component Name: PLEASANTON

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	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. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	18 inches	44 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	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
3	44 inches	66 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

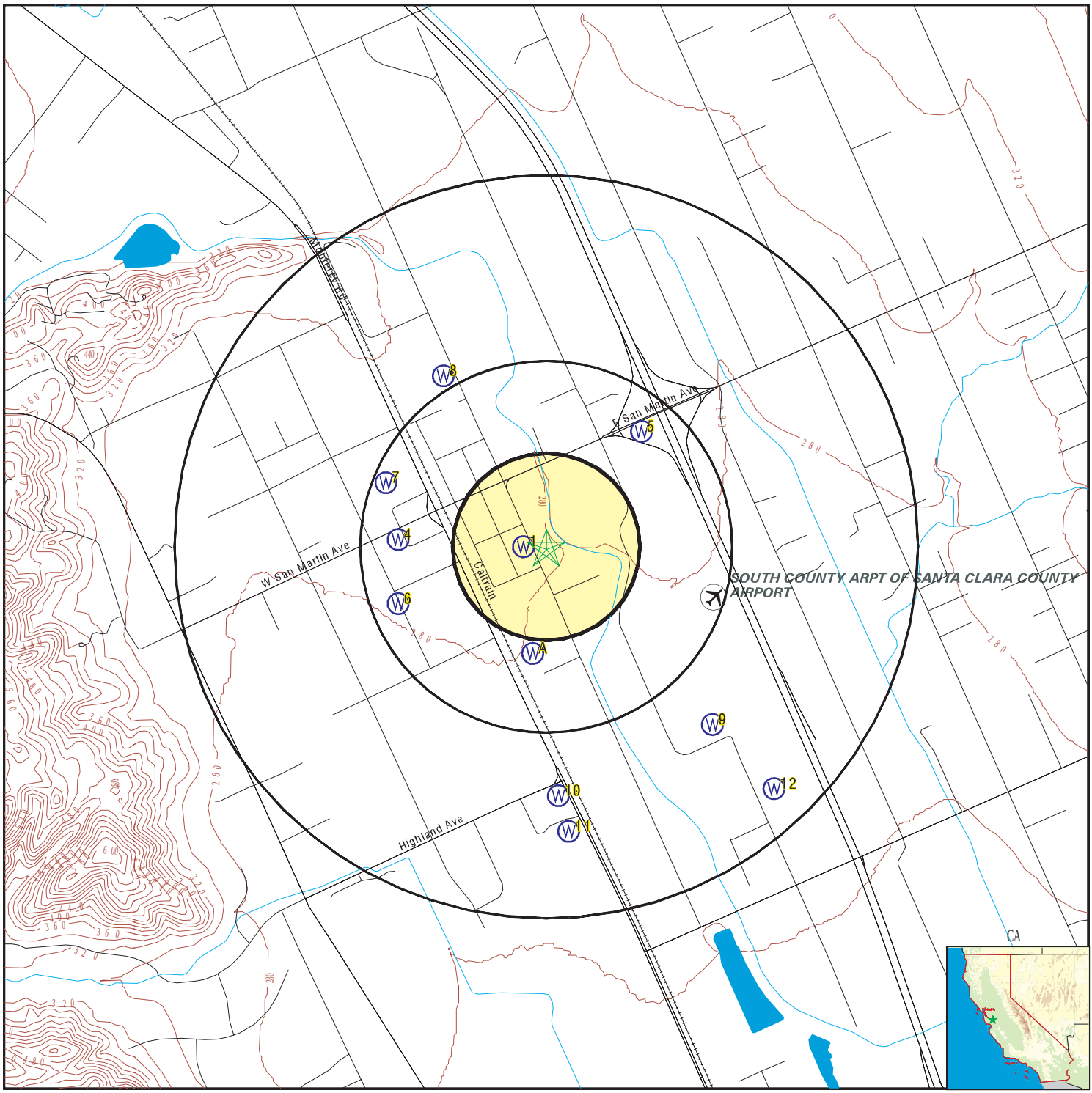
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	10128	0 - 1/8 Mile West
A2	10132	1/4 - 1/2 Mile South
A3	10133	1/4 - 1/2 Mile South
4	10129	1/4 - 1/2 Mile West
5	CADW60000004130	1/4 - 1/2 Mile NE
6	10131	1/4 - 1/2 Mile WSW
7	10130	1/4 - 1/2 Mile WNW
8	10118	1/2 - 1 Mile NNW
9	10135	1/2 - 1 Mile SE
10	10134	1/2 - 1 Mile South
11	19771	1/2 - 1 Mile South
12	10136	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 4539551.422s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Lawrence	CLIENT: Nichols Consulting Eng.,Chtd.
ADDRESS: 13140 LLAGAS AVE SAN MARTIN CA 95046	CONTACT: Brett Bardsley INQUIRY #: 4539551.422s
LAT/LONG: 37.083556 / 121.60495	DATE: February 16, 2016 4:25 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **West** **0 - 1/8 Mile** **Higher**	**CA WELLS**	**10128**

Water System Information:

Prime Station Code:	10S/03E-11A08 M	User ID:	HEN
FRDS Number:	4300542001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	370501.0 1213618.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	4300542		
System Name:	San Martin County Water District		
Organization That Operates System:			
	P.O. BOX 282		
	SAN MARTIN, CA 95046		
Pop Served:	640	Connections:	158
Area Served:	Not Reported		

A2 **South** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**10132**

Water System Information:

Prime Station Code:	10S/03E-11G06 M	User ID:	HEN
FRDS Number:	4300621002	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	370447.0 1213617.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 11G06		
System Number:	4300621		
System Name:	San Martin Vineyards		
Organization That Operates System:			
	701 1ST STREET		
	SAN JOSE, CA 94512		
Pop Served:	25	Connections:	6
Area Served:	Not Reported		

A3 **South** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**10133**

Water System Information:

Prime Station Code:	10S/03E-11G10 M	User ID:	HEN
FRDS Number:	4300621001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	370445.0 1213616.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	STANDBY WELL		

System Number: 4300621
System Name: San Martin Vineyards
Organization That Operates System:
701 1ST STREET
SAN JOSE, CA 94512
Pop Served: 25 Connections: 6
Area Served: Not Reported

4
West **CA WELLS** **10129**
1/4 - 1/2 Mile
Higher

Water System Information:

Prime Station Code:	10S/03E-11C06 M	User ID:	HEN
FRDS Number:	4300543002	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	370502.0 1213640.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	CHESTER/SEWELL WELL		
System Number:	4300543		
System Name:	West San Martin Water Works		
Organization That Operates System:			
	1005 HIGHLAND AVE		
	SAN MARTIN, CA 95046		
Pop Served:	700	Connections:	168
Area Served:	Not Reported		
Sample Collected:	05-JAN-11	Findings:	560. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-MAR-11	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-APR-11	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-AUG-11	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	24-AUG-11	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-NOV-11	Findings:	580. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-NOV-11	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAR-12	Findings:	580. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-MAR-12	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	19-MAR-12	Findings:	170. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	19-MAR-12	Findings:	200. MG/L
Chemical:	BICARBONATE ALKALINITY		

Sample Collected:	19-MAR-12	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	19-MAR-12	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-MAR-12	Findings:	31. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	19-MAR-12	Findings:	19. MG/L
Chemical:	SODIUM		
Sample Collected:	19-MAR-12	Findings:	41. MG/L
Chemical:	CHLORIDE		
Sample Collected:	19-MAR-12	Findings:	0.16 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	19-MAR-12	Findings:	320. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	19-MAR-12	Findings:	- 0.1
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	19-MAR-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAR-12	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	21-MAY-12	Findings:	550. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	21-MAY-12	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-AUG-12	Findings:	560. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	26-FEB-13	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-JUL-13	Findings:	540. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-JUL-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-NOV-13	Findings:	560. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-NOV-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-MAY-14	Findings:	. 560. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-MAY-14	Findings:	. 22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-DEC-14	Findings:	. 1.1 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-DEC-14	Findings:	. 22. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	28-APR-15	Findings:	. 490. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	28-APR-15	Findings:	. 22. MG/L
Chemical:	NITRATE (AS NO3)		

5
NE **CA WELLS** **CADW60000004130**
1/4 - 1/2 Mile
Higher

Objectid:	4130
Latitude:	37.08806
Longitude:	-121.60031
Site code:	370881N1216003W001
State well numbe:	10S03E01N005M
Local well name:	'10S03E01N005'
Well use id:	1
Well use descrip:	Observation
County id:	43
County name:	Santa Clara
Basin code:	'3-3.01'
Basin desc:	Llagas Area
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000004130

6
WSW **CA WELLS** **10131**
1/4 - 1/2 Mile
Lower

Water System Information:

Prime Station Code:	10S/03E-11F07 M	User ID:	HEN
FRDS Number:	4300543001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	370453.0 1213640.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	COX/COLONY WELL - ABANDONED		
System Number:	4300543		
System Name:	West San Martin Water Works		
Organization That Operates System:			
	1005 HIGHLAND AVE SAN MARTIN, CA 95046		
Pop Served:	700	Connections:	168
Area Served:	Not Reported		

7
WNW **CA WELLS** **10130**
1/4 - 1/2 Mile
Higher

Water System Information:

Prime Station Code:	10S/03E-11C08 M	User ID:	HEN
FRDS Number:	4300542002	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	370510.0 1213642.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01 - ABANDONED		

System Number: 4300542
System Name: San Martin County Water District
Organization That Operates System:
P.O. BOX 282
SAN MARTIN, CA 95046
Pop Served: 640 Connections: 158
Area Served: Not Reported

8
NNW **CA WELLS** **10118**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	10S/03E-02K07 M	User ID:	HEN
FRDS Number:	4300600001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	370525.0 1213632.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01 - INACTIVE		
System Number:	4300600		
System Name:	Morgan Hill USD-Gwinn School		
Organization That Operates System:			
	15600 CONCORD CIR		
	MORGAN HILL, CA 95037		
Pop Served:	339	Connections:	1
Area Served:	Not Reported		

9
SE **CA WELLS** **10135**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	10S/03E-12M10 M	User ID:	HEN
FRDS Number:	4300839001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	370436.0 1213545.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	4300839		
System Name:	San Martin Lions Club		
Organization That Operates System:			
	P.O. BOX 33		
	SAN MARTIN, CA 95046		
Pop Served:	250	Connections:	1
Area Served:	Not Reported		
Sample Collected:	07-DEC-11	Findings:	9.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-DEC-12	Findings:	7.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-DEC-13	Findings:	6.6 MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	17-DEC-14	Findings:	. 9.1 MG/L
Chemical:	NITRATE (AS NO3)		

10
South
1/2 - 1 Mile
Lower

CA WELLS 10134

Water System Information:

Prime Station Code:	10S/03E-11R03 M	User ID:	HEN
FRDS Number:	4300604001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	370426.0 1213612.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01 - INACTIVE		
System Number:	4300604		
System Name:	SCC DGS-South County Bldg		
Organization That Operates System:			
	1555 BERGER DRIVE BLDG #3		
	SAN JOSE, CA 95112		
Pop Served:	1000	Connections:	1
Area Served:	Not Reported		

11
South
1/2 - 1 Mile
Lower

CA WELLS 19771

Water System Information:

Prime Station Code:	4300543-004	User ID:	HEN
FRDS Number:	4300543004	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	370421.0 1213610.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	COUNTY BUILDING WELL		
System Number:	4300543		
System Name:	West San Martin Water Works		
Organization That Operates System:			
	1005 HIGHLAND AVE		
	SAN MARTIN, CA 95046		
Pop Served:	700	Connections:	168
Area Served:	Not Reported		
Sample Collected:	05-JAN-11	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-JAN-11	Findings:	5. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	02-FEB-11	Findings:	530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03-MAR-11	Findings:	560. US
Chemical:	SPECIFIC CONDUCTANCE		

Sample Collected:	03-MAR-11	Findings:	4.3 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-MAR-11	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-APR-11	Findings:	500. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-MAY-11	Findings:	530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02-JUN-11	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06-JUL-11	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-AUG-11	Findings:	480. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	24-AUG-11	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-SEP-11	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-OCT-11	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-OCT-11	Findings:	4.9 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-NOV-11	Findings:	530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01-NOV-11	Findings:	4.9 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	01-NOV-11	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-MAR-12	Findings:	530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-MAR-12	Findings:	550. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	19-MAR-12	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	19-MAR-12	Findings:	150. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	19-MAR-12	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	19-MAR-12	Findings:	240. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	19-MAR-12	Findings:	50. MG/L
Chemical:	CALCIUM		
Sample Collected:	19-MAR-12	Findings:	29. MG/L
Chemical:	MAGNESIUM		

Sample Collected:	19-MAR-12	Findings:	17. MG/L
Chemical:	SODIUM		
Sample Collected:	19-MAR-12	Findings:	45. MG/L
Chemical:	CHLORIDE		
Sample Collected:	19-MAR-12	Findings:	0.15 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	19-MAR-12	Findings:	530. UG/L
Chemical:	IRON		
Sample Collected:	19-MAR-12	Findings:	24. UG/L
Chemical:	MANGANESE		
Sample Collected:	19-MAR-12	Findings:	150. UG/L
Chemical:	ALUMINUM		
Sample Collected:	19-MAR-12	Findings:	300. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	19-MAR-12	Findings:	0.24
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	19-MAR-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAR-12	Findings:	1.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-MAR-12	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05-APR-12	Findings:	530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-MAY-12	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	21-MAY-12	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	21-MAY-12	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-MAY-12	Findings:	4.4 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	04-JUN-12	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-JUN-12	Findings:	5.1 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	27-AUG-12	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-AUG-12	Findings:	5.7 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	04-SEP-12	Findings:	5.6 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-SEP-12	Findings:	4.7 UG/L
Chemical:	PERCHLORATE		

Sample Collected:	05-OCT-12	Findings:	5.8 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	03-DEC-12	Findings:	4.6 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	03-JAN-13	Findings:	5. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	10-APR-13	Findings:	5.9 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	10-JUL-13	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-JUL-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-SEP-13	Findings:	6. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	08-OCT-13	Findings:	6. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	06-NOV-13	Findings:	4.7 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	18-NOV-13	Findings:	520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-NOV-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-NOV-13	Findings:	5. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-JAN-14	Findings:	4.6 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	05-FEB-14	Findings:	. 520. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-FEB-14	Findings:	. 19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-MAY-14	Findings:	. 5. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	13-MAY-14	Findings:	. 530. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-MAY-14	Findings:	. 20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-MAY-14	Findings:	. 4.5 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	11-AUG-14	Findings:	. 5.9 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	02-OCT-14	Findings:	. 5.6 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	14-NOV-14	Findings:	. 4.1 UG/L
Chemical:	PERCHLORATE		

Sample Collected:	05-DEC-14	Findings:	. 4.2 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	15-DEC-14	Findings:	. 1.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-DEC-14	Findings:	. 21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JAN-15	Findings:	. 4.1 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	09-FEB-15	Findings:	. 5. UG/L
Chemical:	PERCHLORATE		
Sample Collected:	28-APR-15	Findings:	. 14. MG/L
Chemical:	NITRATE (AS NO3)		

12
SE **CA WELLS** **10136**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	10S/03E-12P07 M	User ID:	HEN
FRDS Number:	4300814001	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	370427.0 1213534.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	4300814		
System Name:	SCC Animal Shelter/Airport		
Organization That Operates System:			
	1555 BERGER DRIVE #3		
	SAN JOSE, CA 95112		
Pop Served:	25	Connections:	1
Area Served:	Not Reported		
Sample Collected:	12-JUL-11	Findings:	4.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JUL-12	Findings:	3.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-JUL-13	Findings:	6.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUL-14	Findings:	. 5.9 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95046	5	2

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 Zip Code: 95046

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, 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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APPENDIX C

HISTORICAL CITY DIRECTORIES, HISTORICAL AERIAL PHOTOGRAPHS, SANBORN MAP REPORT, HISTORICAL TOPOGRAPHIC MAP REPORT, BUILDING DEPARTMENT RECORDS, LIEN SEARCH REPORT, PROPERTY TAX MAP REPORT

Lawrence
13140 LLAGAS AVE
SAN MARTIN, CA 95046

Inquiry Number: 4539551.425
February 17, 2016

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2013	☑	☑	Cole Information Services
2008	☑	☑	Cole Information Services
2003	☑	☑	Cole Information Services
1999	☑	☑	Cole Information Services
1995	☑	☑	Cole Information Services
1992	☑	☑	Cole Information Services
1986	☑	☑	Haines Criss-Cross Directory
1980	☑	☑	Haines Criss-Cross Directory
1975	☑	☑	Haines Criss-Cross Directory
1970	☐	☐	Haines Criss-Cross Directory

RECORD SOURCES

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FINDINGS

TARGET PROPERTY STREET

13140 LLAGAS AVE
SAN MARTIN, CA 95046

Year	CD Image	Source	
LLAGAS AVE			
2013	pg A1	Cole Information Services	
2008	pg A3	Cole Information Services	
2003	pg A5	Cole Information Services	
1999	pg A7	Cole Information Services	
1995	pg A9	Cole Information Services	
1992	pg A11	Cole Information Services	
1986	pg A13	Haines Criss-Cross Directory	
1986	pg A14	Haines Criss-Cross Directory	
1980	pg A16	Haines Criss-Cross Directory	
1975	pg A18	Haines Criss-Cross Directory	
1975	pg A19	Haines Criss-Cross Directory	
1970	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
SOUTH ST			
2013	pg. A2	Cole Information Services	
2008	pg. A4	Cole Information Services	
2003	pg. A6	Cole Information Services	
1999	pg. A8	Cole Information Services	
1995	pg. A10	Cole Information Services	
1992	pg. A12	Cole Information Services	
1986	pg. A15	Haines Criss-Cross Directory	
1980	pg. A17	Haines Criss-Cross Directory	
1975	pg. A20	Haines Criss-Cross Directory	
1970	-	Haines Criss-Cross Directory	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
✓	-	Cole Information Services

LLAGAS AVE 2013

12045	SUNG LEE
12180	ROBERTO GARZA
12270	ALVIN LEUNG
12335	AMADOR BANUELOS
	RED ROOTS MASONRY
12420	OCCUPANT UNKNOWN
12475	A EDWARDS
	ALLWASTE TRANSPORTATION & REMEDIATIO
	ARACELIA SAMARRON
	ARTURO FLORES
	EXPRESS CONCRETE BREAKING & CUTTIN
	FENCEWORLD GILROY
12805	A S V WINES INC
12820	OCCUPANT UNKNOWN
12840	JOHN DELLAMANO
12860	JESUS MENDOZA
12870	JOSE LUNA
	KRISTINA RESENDIZ
12880	RAUL MORENO
12910	BOB PETERSON
	OCCUPANT UNKNOWN
13050	OCCUPANT UNKNOWN
13110	JAMES DEMPSEY
13120	ALICE DOYLE
13140	ELIZABETH CARRANZA
13145	JOHN NORGARD
13155	ALAN BAHNSEN
13160	JAMES BYROM
13175	MIKE YSLAVA
13185	BRUCE MAH
13190	HENRY HONERLAH
13200	OCCUPANT UNKNOWN
13215	OCCUPANT UNKNOWN
13225	RYAN ZAGALA
13235	OCCUPANT UNKNOWN
13240	PRIVATE SPRING WATER
13245	STEVEN SCHREIBER
13265	RALPH HEMPHILL
13345	PREM GUPTA
13365	RODNEY LABARR
13370	KATHLEEN LYONS
13375	JACK BOURGEOIS
13385	CESILIO LONGORIA

Target Street	Cross Street	Source
-	✓	Cole Information Services

SOUTH ST 2013

55	MAUREEN MCMANUS
145	DON MOORE
150	MARK SIDERITS
170	OCCUPANT UNKNOWN
	SIDERITS WOODCRAFTS
185	ROBERT ENOS

Target Street	Cross Street	Source
✓	-	Cole Information Services

LLAGAS AVE 2008

12045	SUNG LEE
12180	JOHN QUIHUIS
12270	ALVIN LEUNG
	SHUNFAT NURSERY
12335	GUILLERMO BANUELOS
12420	OCCUPANT UNKNOWN
12470	MECHIKOFF TLM EXCAVATING
12475	A EDWARDS
	ARACELIA SAMARRON
	CARLOS FLORES
12820	OCCUPANT UNKNOWN
12840	STEVEN GRACIE
12860	OCCUPANT UNKNOWN
12880	RAUL MORENO
12910	JIM FLETCHER
	OCCUPANT UNKNOWN
	THE GUARDIANSHIP
13050	ANGELINA GARCIA
	MACIAS CONCEPTION
13110	JAMES DEMPSEY
13120	ALICE DOYLE
13140	ELIZABETH CARRANZA
13145	JOHN NORGARD
13150	JAMES BARCI
13155	MAXINE GINTHER
13160	JAMES BYROM
13175	MIKE YSLAVA
13185	OCCUPANT UNKNOWN
13190	HOWARD HONERLAH
13200	OCCUPANT UNKNOWN
13215	OCCUPANT UNKNOWN
13235	BRIAN VOLZ
13240	PRIVATE SPRING WATER
13245	STEVEN SCHREIBER
13265	RALPH HEMPHILL
13285	MARIANA NUNEZ
13345	PREM GUPTA
	U SAVE MOVING & STORAGE
13375	OCCUPANT UNKNOWN
13385	CESILIO LONGORIA

Target Street	Cross Street	Source
-	✓	Cole Information Services

SOUTH ST 2008

145	DON MOORE
150	MARK SIDERITS
170	OCCUPANT UNKNOWN
	SIDERITS WOODCRAFTS
185	ROBERT ENOS

Target Street	Cross Street	Source
✓	-	Cole Information Services

LLAGAS AVE 2003

12045	JOHNNY KWONG
12180	JASBIR HEYER
12270	TUNG LEUNG
12335	GUILLERMO BANUELOS
12420	OCCUPANT UNKNOWN
12475	ALLWASTE TRANSPORTATION
	NELLY MONTES
	PHILIP TRANSPORTATION
	STAMCO INC
	STEVEN SOARES
12805	ARROYO DEL SOL VINEYARDS
	GREEN BRIDGE VINEYARDS
12820	OCCUPANT UNKNOWN
12840	STEVEN GRACIE
12860	THOMAS COLLINS
12870	JOSE LUNA
	NOR CAL CHOP SHOP
12880	RAUL MORENO
12910	OCCUPANT UNKNOWN
13080	CHERYL MCLAUGHLIN
13110	JAMES DEMPSEY
13120	ALICE DOYLE
13140	GARY PONCE
13145	JOHN NORGARD
13150	CAROLYN BARCI
13155	STANLEY GINTHER
13160	JAMES BYROM
13175	OCCUPANT UNKNOWN
13190	HOWARD HONERLAH
13200	OCCUPANT UNKNOWN
13215	OCCUPANT UNKNOWN
13225	OCCUPANT UNKNOWN
13235	JACKS FLOORING
	JOHN ESTRIGHT
13240	NATIONWIDE SPRINGS
13245	STEVEN SCHREIBER
13265	RALPH HEMPHILL
13285	RUDY MADRIGAL
	YOUNG LEE
13345	JEFFERY SHARPE
	U SAVE MOVING & STORAGE
13365	TAMI BORSHAY
13375	OCCUPANT UNKNOWN
13385	CESILIO LONGORIA

Target Street	Cross Street	Source
-	✓	Cole Information Services

SOUTH ST 2003

145	DON MOORE
150	RUDY SIDERITS
170	OCCUPANT UNKNOWN
	SIDERITS WOODCRAFT
185	ROBERT ENOS

Target Street	Cross Street	Source
✓	-	Cole Information Services

LLAGAS AVE 1999

12045	SUNG LEE
12270	ALVIN LEUNG
12335	GUILLERMO BANUELOS
12475	A EDWARDS
	ALLWASTE TRANSPORTATION & REMEDIATION INCORPORATED
	ARACELIA SAMARRON
	ARTURO FLORES
	PHILIP SERVICES CORPORATION
	STAMCO INCORPORATED
12840	STEVEN GRACIE
12860	JESUS MENDOZA
12870	JOSE LUNA
12880	AMALIA NARANJO
12910	CYNTHIA CASTLE
	DONNA FLETCHER
	SHAWNA PACHECO
13050	ANGELINA GARCIA
	C MACIAS
13110	JAMES DEMPSEY
13120	ALICE DOYLE
13140	ELIZABETH CARRANZA
13145	JOHN NORGARD
13150	JAMES BARCI
13160	JAMES BYROM
13175	MIKE YSLAVA
13190	HOWARD HONERLAH
	RUSSELL HAHN
13235	BRIAN VOLZ
13245	STEVEN SCHREIBER
13265	RALPH HEMPHILL
13285	MARIANA NUNEZ
13345	PREM GUPTA
	U-HAUL COMPANY INDEPENDENT DEALERS
13370	KATHLEEN LYONS
13385	CESILIO LONGORIA

Target Street	Cross Street	Source
-	✓	Cole Information Services

SOUTH ST 1999

145	DON MOORE
150	MARK SIDERITS
170	SIDERITS WOODCRAFTS
185	ROBERT ENOS

Target Street	Cross Street	Source
✓	-	Cole Information Services

LLAGAS AVE 1995

12045	KWONG, JOHNNY
12180	H & H BUSINESS MACHINES
12270	LEUNG, TUNG W
12910	BARROW, RICHARD
13050	RODRIGUEZ, ED
13110	JULSEN, SUSAN Y
13120	DOYLE, LEO J
13155	GINTHER, STANLEY
13160	BYROM, JAMES R
13190	SEXTON, GORDON
13235	MEDEIROS, CARLOS
13265	HEMPHILL, RALPH
13345	PATTERSON, DEREK A
13375	SINGH, GURMEET
13385	LONGORIA, CECIL

Target Street	Cross Street	Source
-	✓	Cole Information Services

SOUTH ST 1995

0	MCMANUS, A H
150	SIDERITS, RUDY
170	SIDERITS WOODCRAFTS
185	GARCIA, THOMAS

Target Street	Cross Street	Source
✓	-	Cole Information Services

LLAGAS AVE 1992

12045	KWONG, JOHNNY
12180	H&H BUSINESS MACHS
12475	STAMCO INC
12820	TAYLOR, GRADY
12870	ALVERNAZ, FRANK E JR
12880	DIBERNARDO, ANTHONY
12910	BARROW, RICHARD
13050	MACIAS CONCEPTION
	MACIAS, C
13120	DOYLE, LEO J
13155	GINTHER, STANLEY
13160	BYROM, JAMES R
13265	HEMPHILL, RALPH
13375	HALCUMB, ROBERT C
13385	LONGORIA, CECIL

Target Street	Cross Street	Source
-	✓	Cole Information Services

SOUTH ST 1992

150	SIDERITS, RUDY
170	SIDERITS WOODCRAFTS
	SIDERITS, MARK
185	GARCIA, THOMAS

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LLAGAS AVE 1986

LLAGAS AV 95046
SAN MARTIN

12045	KWONG JEANNE	683-2203	5
	KWONG JOHNNY	683-2203	
12180	**★BAY TRANSAXLES**	**683-2158**	5
12270	PICKETTE BETTY	683-2720	4
12335	XXXX	00	
12385	DUPPONG DAVE	683-0109	4
12420	XXXX	00	
12460	XXXX	00	
12470	XXXX	00	
12475	**★STEVES TRCKNG&MATRL**	**268-1196**	4
	★STEVES TRKG&MTRLS	**683-2395**	+6
12805	XXXX	00	
12820	TAYLOR GRADY	683-2569	
12840	XXXX	00	
12860	MENDONCA ARNOLD	683-4104	5
12870	ALVERNAZ FRANK E JR	683-2268	
12880	SHEPPARD MARVIN L	683-2367	8
12910	BARROW HUDSON R	683-2646	
A	BARROW RICHARD	683-4437	8
12990	XXXX	00	
13050	MACIAS FEDERICO	683-4631	5
13080	DIAZ JOSE	683-4254	8
13110	ALONZO VALENTINO	683-0369	+6
13120	DOYLE LEO J	683-2071	
13140	XXXX	00	
13145	FERNANDEZ BEATRICE	683-0345	9
13150	XXXX	00	
13155	GINTHER STANLEY	683-2922	
13160	BYROM JAS R	683-2875	
13175	DUNNING RAYMOND	683-2256	
13235	XXXX	00	
13245	XXXX	00	
13265	HEMPHILL RALPH	683-2897	
13285	MURILLO JOSE	683-2494	+6
	MURILLO NIKI	683-2494	+6
13290	XXXX	00	
13345	XXXX	00	
13355	XXXX	00	
13370	XXXX	00	
13375	XXXX	00	
13385	XXXX	00	
13520	GILLIS JOHN	683-0550	5
13610	XXXX	00	
13620	**★FIRST SOUTHERN BAPT**	**683-2652**	
13630	CORDTZ JOHN	683-2759	
	CORDTZ WILMA	683-2759	
13660	XXXX	00	
13680	XXXX	00	
13690	DAVIS M L	683-0699	5
13710	XXXX	00	
13720	CLARK CHARLES R	683-4260	4
	REYNOLDS GERALD	683-4454	+6
13740	ROUTH WILBERN LENN	683-2668	
13790	ROTHWELL JAS R	683-2338	
13792	ROTHWELL JAMES A	683-4918	2
13795	KEITH ARNOLD	683-2454	+6
13805	**★ALIOTTI WHLSL FISH**	**683-0474**	0
	★NATURE QUALITY INC	**683-2182**	5
	★WESTERN RFRG ENGINE	**683-2613**	
	★WESTERN RFRG OFFICE	**683-2606**	7
13820	XXXX	00	
13895	**★WILLIS CONSTRUCTION**	**683-0469**	+6
13905	XXXX	00	
13920	RIVERA ALFONSO	683-4718	
	RIVERA ALFONSO SR	683-4566	2
14070	XXXX	00	
14155	**★SAN MARTIN AUTO WRK**	**683-4190**	4
14190	XXXX	00	
14200	NGAI KENNY K	683-4888	2
14225	LOPEZ VALENTIN	683-2952	2
14245	GARCIA GONZALO A	683-0614	2
	GARCIA INDALECIO	683-4681	9
	KIKUCHI GEORGE	683-4733	9
	MIYAMURA M	683-2574	
14250	EVANSDUNN J	683-4361	2
14400	KUBOTA DAVID	683-2528	5
	NAGAOKA KAZUO	683-0509	+6
	★T K FARMS NURSERY	**683-2597**	+6
14450	KUBOTA DICK	683-4831	4
14460	GONZALEZ FRANCISCO	683-4180	5
14485	KOBASHI P K	683-2201	1
14510	XXXX	00	
14660	XXXX	00	
14680	WACHLER ANNE	779-6924	
	WACHLER LAWRENCE P	779-6924	
14710	LOGAN GRACE	779-2595	
	PETERS ROBT E	779-4731	
14780	**★CA SPAWN CO**	**779-0726**	+6
	★THERMAL CONSULTANTS	**778-1455**	5
14800	JACKSON NANCY	778-5063	+6
14830	XXXX	00	
14880	**★A B C HOUSE MOVING**	**779-7577**	
	GALBRAITH THERESA	779-6935	+6
	MCCARVILLE FRANCIS	779-4269	
14882	**★A B B C O HOUSE MVG**	**778-1566**	4
14895	XXXX	00	
14955	XXXX	00	
14995	LOCARNINI STEVE	779-1556	9
15085	BROWN JAS P	779-6139	9
15100	OCHOA JOSE	779-0725	
	OCHOA LUCY	779-0725	0
15195	SCAFANI THOS J	779-7714	9
15220	**★GLASS LANDSCAPING**	**778-1666**	+6
	GLASS TIM	778-2437	5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LLAGAS AVE 1986

..LLAGAS AV		95046 CONT..	
	MCDONALD STEVE	778-1954	+6
15235	COSTANZA ROBT	778-2928	+6
15240	MOON JAS	779-1555	1
NO #	*SAN MARTIN LANDFILL	683-4443	2
*	17 BUS 91 RES	15 NEW	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

SOUTH ST 1986

SOUTH 95046
SAN MARTIN

65	XXXX	00
145	XXXX	00
150	SIDERITS RUDY	683-2516
170	SIDERITS MARK	683-2116
	*SIDERITS WOODCRAFTS	683-2518
185	GARCIA THOMAS	683-0661
NO #	MCMANUS A H	683-2077
*	1 BUS 6 RES	0 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LLAGAS AVE 1980

LLAGAS AV 95046 SAN MARTIN

12045	GONZALES RUDY	683-2142	9
A	RAWLS CHRIS	683-4302	4
12180	**ACTION METER SERV**	**683-2300**	9
12270	PICKETT MONROE	683-2559	
12335	XXXX	00	
12385	WALLER CHARLES	683-2120	9
12420	XXXX	00	
12460	XXXX	00	
12470	**FERRIS ENGINEERING**	**683-4777**	7
	FERRIS F DONALD	683-4768	8
12475	WILLARD JESS	683-2326	
12805	XXXX	00	
12820	TAYLOR GRADY	683-2569	
12840	XXXX	00	
12860	XXXX	00	
12870	ALVERNAZ FRANK E JR	683-2268	5
12880	SHEPPARD MARVIN L	683-2367	8
12910	BARROW HUDSON R	683-2646	
A	BARROW RICHARD	683-4437	8
12990	XXXX	00	
13050	SALSBURY HAROLD J	683-2375	4
13080	DIAZ JOSE	683-4254	8
13110	XXXX	00	
13120	DOYLE LEO J	683-2071	2
13140	XXXX	00	
13145	FERNANDEZ BEATRICE	683-0345	9
13150	DURAN GILBERT	683-2421	9
13155	GINTHER STANLEY	683-2922	2
13160	BYROM JAS R	683-2875	4
13175	DUNNING RAYMOND	683-2256	
13235	SUPNET ROBERTA	683-4090	+0
13245	BARRIOS FRANCISCO	683-0521	+0
13265	HEMPHILL RALPH	683-2897	
13285	HEMPHILL WM G	683-2315	
13290	HATCHELL BAMBI	683-0524	+0
13345	XXXX	00	
13355	XXXX	00	
13370	DAHLEN C	683-2694	5
13375	XXXX	00	
13385	WOLFE RAMONA	683-0286	+0
13520	HARRIMAN STANLEY E	683-0302	+0
13610	WOODALL B L	683-0486	9
13620	**FIRST STHRN BAPT CH**	**683-2652**	
13630	CORDTZ JOHN H	683-2759	
13660	BOCCI N	683-2251	+0
13680	OCHOA SHARON	683-4526	9
13690	KENNEDY P A	683-4769	7
13710	BLAIR R R	683-0564	+0
13720	XXXX	00	
13740	ROUTH WILBERN LENN	683-2668	5
13790	ROTHWELL JAS R	683-2338	
13792	**DISCUS HAVEN**	**683-2474**	+0
13795	ROBESON E A	683-2561	2
	ROBESON ESTA M	683-2561	
13805	**ALIOTTI WHLSL FISH**	**683-0474**	+0
	CALIF DRY ICE	**683-0468**	+0
	WESTERN RFRG STRGE	**683-2606**	7
	WESTERN RFRG&STRGE	**683-2613**	3
13820	XXXX	00	
13895	XXXX	00	
13905	**RAM PACKING CO**	**683-0506**	+0
13920	RIVERA ALFONSO SR	683-4718	6
14070	MOLLINEDO R	683-0543	+0
14155	**SAN MARTIN AUTO WRC**	**683-0530**	+0
14190	BRANCO W	683-4707	7
14200	MOSQUEDA LOPEZ J	683-0283	+0
14225	ESQUIVEL JOSE	683-2449	9
	LOPEZ VALENTIN	683-2952	2
14245	GARCIA INDALECIO	683-4681	9
	KIKUCHI GEORGE	683-4733	9
	MIYAMURA M	683-2574	
14250	DUNN RON	683-4361	8
14400	KUBOTA TED	683-2597	
14450	XXXX	00	
14460	GONZALEZ HERONIMO	683-4892	6
14485	KOBASHI P K	683-2505	
14510	XXXX	00	
14680	WACHLER LAWRENCE P	779-6924	8
14710	LOGAN GRACE	779-2595	
	PETERS ROBT E	779-4731	
14780	**TASTEE MUSHROOM FRM**	**779-3445**	5
14800	XXXX	00	
14830	**LRS ELECTRONICS**	**779-4715**	+0
14880	**A B C HOUSE MOVING**	**779-7577**	5
	GALBRAITH DOUGLAS	779-9380	3
	MCCARVILLE FRANCIS	779-4269	6
14895	XXXX	00	
14955	XXXX	00	
14995	LOCARNINI STEVE	779-1556	9
15085	BROWN JAMES P	779-6139	9
15100	OCHOA JOSE	779-0725	+0
15195	SCAFANI THOS J	779-7714	9
15220	HOLWICK JOSEPHINE	779-6757	9
	HOLWICK R	779-0027	+0
	HOLWICK TURCK PARTS	**779-2461**	9
15235	CARABAJAL JOE	779-4279	2
NO #	**SANMARTIN LANDFILL**	**683-4443**	7
★	15 BUS 82 RES	17 NEW	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

SOUTH ST 1980

SOUTH AV 95046 SAN MARTIN

60	LICO A	683-2316	
65	XXXX	00	
145	PHILLIPS RALPH W	683-2919	
150	SIDERITS RUDY	683-2516	
170	SIDERITS MARK	683-2518	8
185	MCGRIFF PATRICK R	683-4276	9
NO #	MCMANUS A H	683-2077	
★	0 BUS 7 RES	0 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LLAGAS AVE 1975

LLAGAS AV 95046 SAN MARTIN

12045 GONZALES TRINIDAD 683-2073
A RAWLS CHRIS 683-4302 4

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LLAGAS AVE 1975

```
..LLAGAS AV            95046 CONT..
12180 PARRISH JEROME H    683-2894
12270 PICKETT MONROE      683-2559
12335 MARFIA JOHN A       683-4246+5
12385 NUNES EDWINO        683-2327
      WILLARD RICHARD J   683-4312 4
12420  XXXX               00
12460*GITMED BEN PRODUCE 683-9969+5
12470*SAN JUAN INDUSTRIES683-4200+5
     *SANJUAN INDUSTRIES 683-4200 4
12475 WILLARD JESS        683-2326
12805  XXXX               00
12820 TAYLOR GRADY        683-2569
12840 CLEM LARRY          683-4268+5
12860 BRAWLEY HAROLD      683-2872
12870 ALVERNAZ FRANK E JR683-2268+5
12910 BARROW HUDSON R     683-2646
12990  XXXX               00
13050 SALSBURY HAROLD J   683-2375 4
13080 LOPEZ JOS L         683-4222 3
13110  XXXX               00
13120 DOYLE LEO J         683-2071 2
13140 WEST CECIL          683-2138
13145 TOGLIATTI ARNOLD    683-2732
13150 DURAN EDW           683-2322 2
13155 GINTHER STANLEY     683-2922 2
13160 BYROM JAS R         683-2875 4
13175 DUNNING RAYMOND     683-2256
13245 BRAWLEY JOHN SR     683-4293 3
13265 HEMPHILL RALPH      683-2897
13285 HEMPHILL WM G       683-2315
13345  XXXX               00
13355 MARTINEZ MANUEL     683-2027+5
13365  XXXX               00
13370 DAHLEN C            683-2694+5
13375  XXXX               00
13385  XXXX               00
13610 CAMPBELL FAYE       683-4277 4
      CAMPBELL JACK REV   683-4277 4
13620*FIRST STHRN BAPT CH683-2652
13630 CORDTZ JOHN H       683-2759
13660 UHEREK AUGUSTIN     683-2074 4
13680 BACON RONALD A      683-4291 4
      BRIDWELL GREGORY    683-2380+5
13690 HOLMES BETTY        683-2923 2
      HOLMES E F          683-2923
13710  XXXX               00
13720 MARTEN KENNETH J    683-2309+5
13740 ROUTH WILBERN LENN 683-2668+5
13790 ROTHWELL JAS R      683-2338
13792 MANTIA JOE JR       683-2580 4
13795 ROBESON E A         683-2561 2
      ROBESON ESTA M      683-2561
13805*WESTRN REFRIG&STRGE683-2606 2
     *WESTRN RFRGRTG&STRG683-2613 3
13820  XXXX               00
13895*PIC N PAC FOODS INC683-2654 4
     *PIKD RITE INC       578-2737+5
     *PIKD RITE INC EMPL 683-2611 4
     *TOUNGER LEASING INC683-2654+5
13905 LAFARGA MARTIN      683-4307 4
13920 RIVERA ALFONSO SR   683-2054
14070 MENDOZA JOHN        683-2058 3
14140  XXXX               00
14190  XXXX               00
14225 LOPEZ VALENTIN      683-2952 2
14245 MIYAMURA M          683-2574
14400 KUBOTA TED          683-2597
14485 KOBASHI P K         683-2505
14510  XXXX               00
14710 LOGAN GRACE         779-2595
      PETERS ROBT E       779-4731
14780*TASTEE MUSHROOM FRM779-3445+5
14800 DAVIS H B           779-9536
14830  XXXX               00
14880*A B C HOUSE MOVING 779-7577+5
      GALBRAITH DOUGLAS   779-9380 3
      GALBRAITH J D       779-4459
      HOLLEY PHILLIP R    779-3484+5
14895 GEORGES W J         779-5692 4
14955 PADILLA WM P        779-4752
15100 HURD CARROLL K      779-3579
15235 CARABAJAL JOE       779-4279 2
 NO # QUESADA RAUL        683-2626
 NO #*SAN MARTIN LANDFILL683-4443+5
     *  13 BUS   73 RES   16 NEW
```

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

SOUTH ST 1975

SOUTH AV 95046 SAN MARTIN

60	LICO A	683-2316
65	XXXX	CO
145	PHILLIPS RALPH W	683-2919
150	SIDERITS RUDY	683-2516
170	SIDERITS FRANCES	683-2557
185	HOWE BINA	683-2353
NO #	MCMANUS A H	683-2077

* 0 BUS 7 RES 0 NEW

Lawrence
13140 LLAGAS AVE
SAN MARTIN, CA 95046

Inquiry Number: 4539551.433
February 18, 2016

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography February 18, 2016

Target Property:

13140 LLAGAS AVE

SAN MARTIN, CA 95046

Year	***Scale***	***Details***	***Source***
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	USGS
1940	Aerial Photograph. Scale: 1"=500'	Flight Year: 1940	USGS
1950	Aerial Photograph. Scale: 1"=500'	Flight Year: 1950	USGS
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	USGS
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	Flight Year: 1993 Best Copy Available from original source	USGS
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	USGS/DOQQ
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP

INQUIRY #: 4539551.433
YEAR: 1939
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 1940
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 1950
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 1956
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 1968
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 1982
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 1993
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 1998
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 2005
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 2010
= 500'
N
EDR

INQUIRY #: 4539551.433
YEAR: 2012
= 500'
N
EDR

Lawrence
13140 LLAGAS AVE
SAN MARTIN, CA 95046

Inquiry Number: 4539551.423
February 16, 2016

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

2/16/16

Site Name:	**Client Name:**
Lawrence	Nichols Consulting Eng.,Chtd.
13140 LLAGAS AVE	8795 Folsom Boulevard
SAN MARTIN, CA 95046	Sacramento, CA 95826
EDR Inquiry # 4539551.423	Contact: Brett Bardsley

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Certified Sanborn Results:

Site Name:	Lawrence
Address:	13140 LLAGAS AVE
City, State, Zip:	SAN MARTIN, CA 95046
Cross Street:	
P.O. #	849.01.55
Project:	Llagas Creek Phase I ESAs
Certification #	183E-4C15-8FAB

UNMAPPED PROPERTY

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Sanborn® Library search results
Certification # 183E-4C15-8FAB

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

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Lawrence

13140 LLAGAS AVE

SAN MARTIN, CA 95046

Inquiry Number: 4539551.424

February 16, 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

02/16/16

Site Name:
Lawrence
13140 LLAGAS AVE
SAN MARTIN, CA 95046
EDR Inquiry # 4539551.424

Client Name:
Nichols Consulting Eng.,Chtd.
8795 Folsom Boulevard
Sacramento, CA 95826
Contact: Brett Bardsley

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Search Results:

Site Name:	Lawrence
Address:	13140 LLAGAS AVE
City,State,Zip:	SAN MARTIN, CA 95046
P.O.#	849.01.55
Project:	Llagas Creek Phase I ESAs

Coordinates:

Latitude:	37.083556 37° 5' 1" North
Longitude:	-121.60495 -121° 36' 18" West
UTM Zone:	Zone 10 North
UTM X Meters:	623993.48
UTM Y Meters:	4105051.88
Elevation:	283.00' above sea level

Maps Provided:

2012
1993, 1994
1980, 1981
1973
1968
1955
1939
1917

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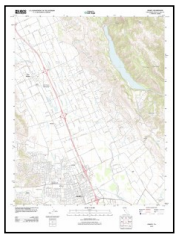
Topo Sheet Thumbnails

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

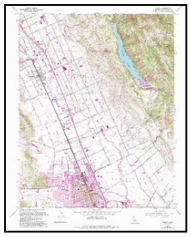
2012 Source Sheets



Gilroy
2012
7.5-minute, 24000

Mount Madonna
2012
7.5-minute, 24000

1993, 1994 Source Sheets



Gilroy
1993
7.5-minute, 24000
Photo Revised 1993
Aerial Photo Revised 1987

Mt. Madonna
1994
7.5-minute, 24000
Aerial Photo Revised 1987
Edited 1994

1980, 1981 Source Sheets

Mt. Madonna
1980
7.5-minute, 24000
Photo Revised 1980
Aerial Photo Revised 1978

Gilroy
1981
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

1973 Source Sheets

Gilroy
1973
7.5-minute, 24000
Photo Revised 1973
Aerial Photo Revised 1973

Topo Sheet Thumbnails

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

1968 Source Sheets

Mt. Madonna
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968

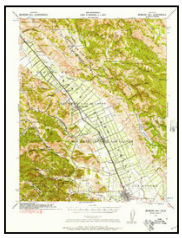
Gilroy
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968

1955 Source Sheets

Gilroy
1955
7.5-minute, 24000
Aerial Photo Revised 1953

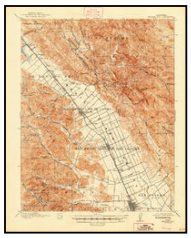
Mt. Madonna
1955
7.5-minute, 24000
Aerial Photo Revised 1953

1939 Source Sheets



Morgan Hill
1939
15-minute, 62500
Aerial Photo Revised 1939
Edited 1939

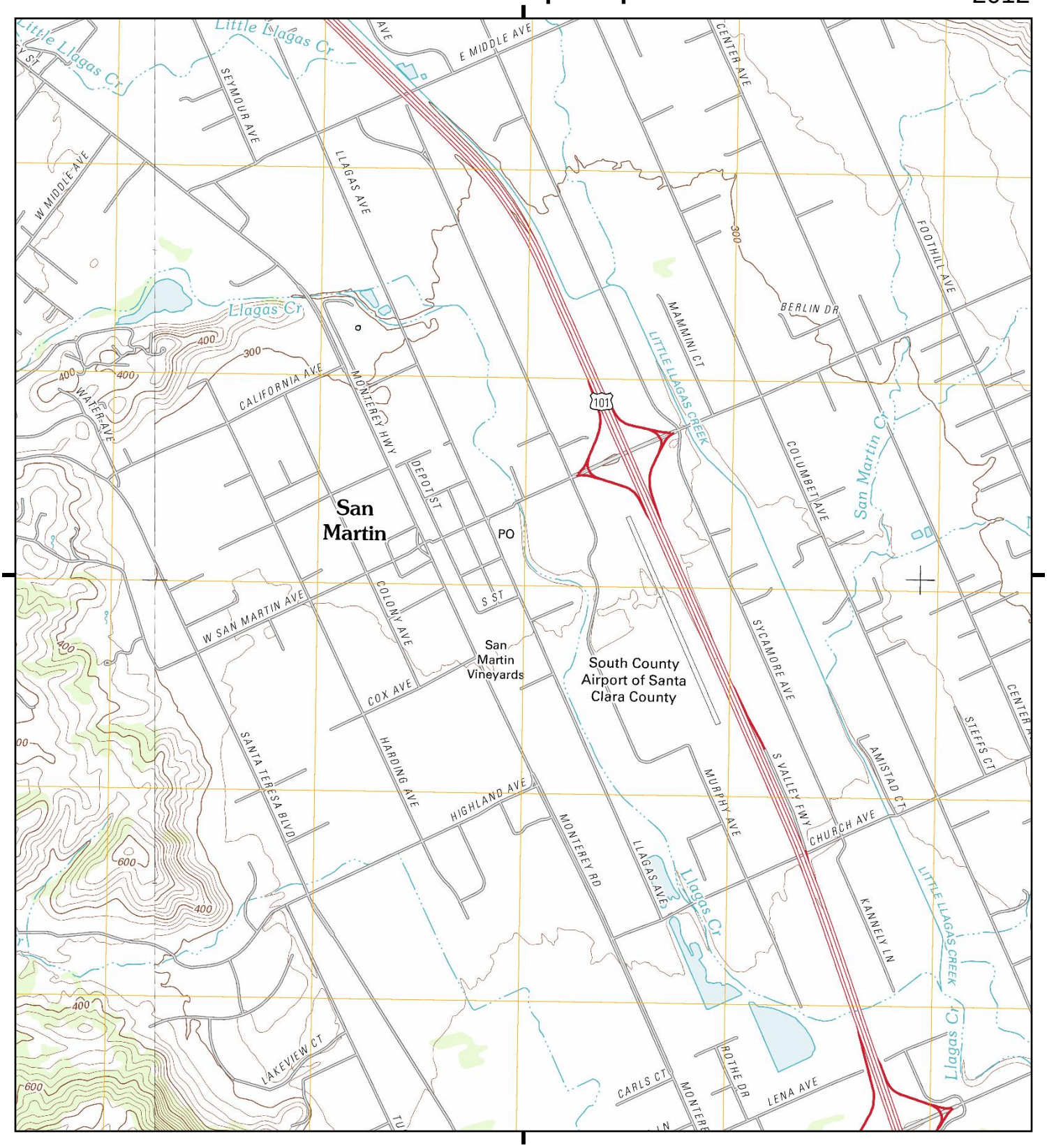
1917 Source Sheets



Morgan Hill
1917
15-minute, 62500

Historical Topo Map

2012



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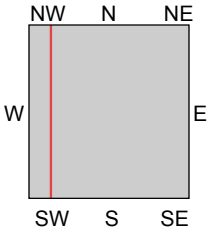


TP, Gilroy, 2012, 7.5-minute

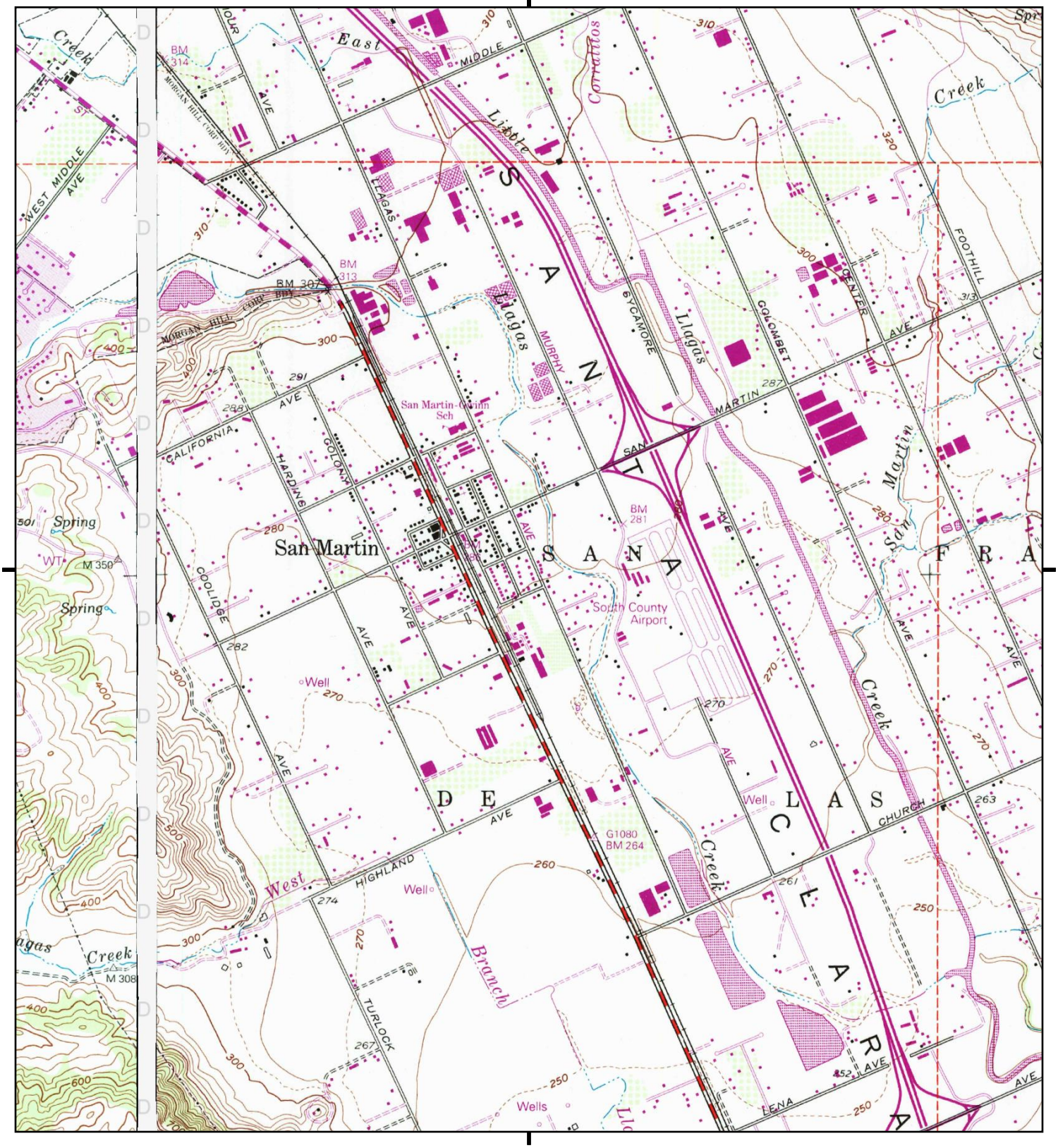
W, Mount Madonna, 2012, 7.5-minute

SITE NAME: Lawrence
ADDRESS: 13140 LLAGAS AVE
SAN MARTIN, CA 95046
CLIENT: Nichols Consulting Eng.,Chtd.

N

Historical Topo Map

1993, 1994



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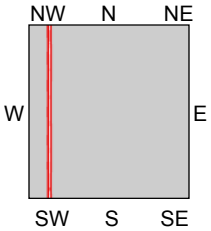


TP, Gilroy, 1993, 7.5-minute

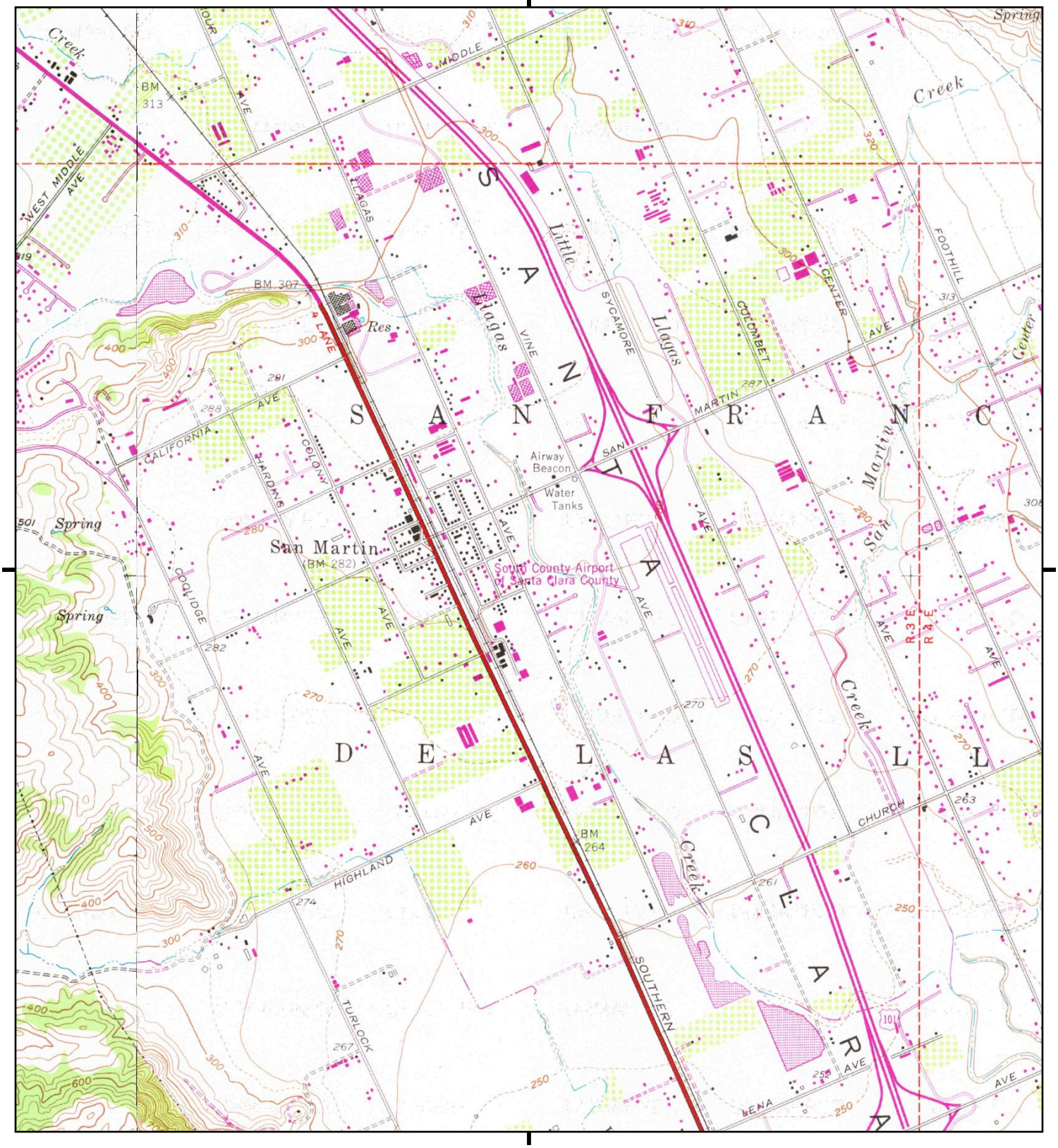
W, Mt. Madonna, 1994, 7.5-minute

SITE NAME: Lawrence
ADDRESS: 13140 LLAGAS AVE
SAN MARTIN, CA 95046
CLIENT: Nichols Consulting Eng.,Chtd.

N

Historical Topo Map

1980, 1981



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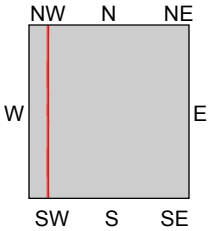


TP, Gilroy, 1981, 7.5-minute

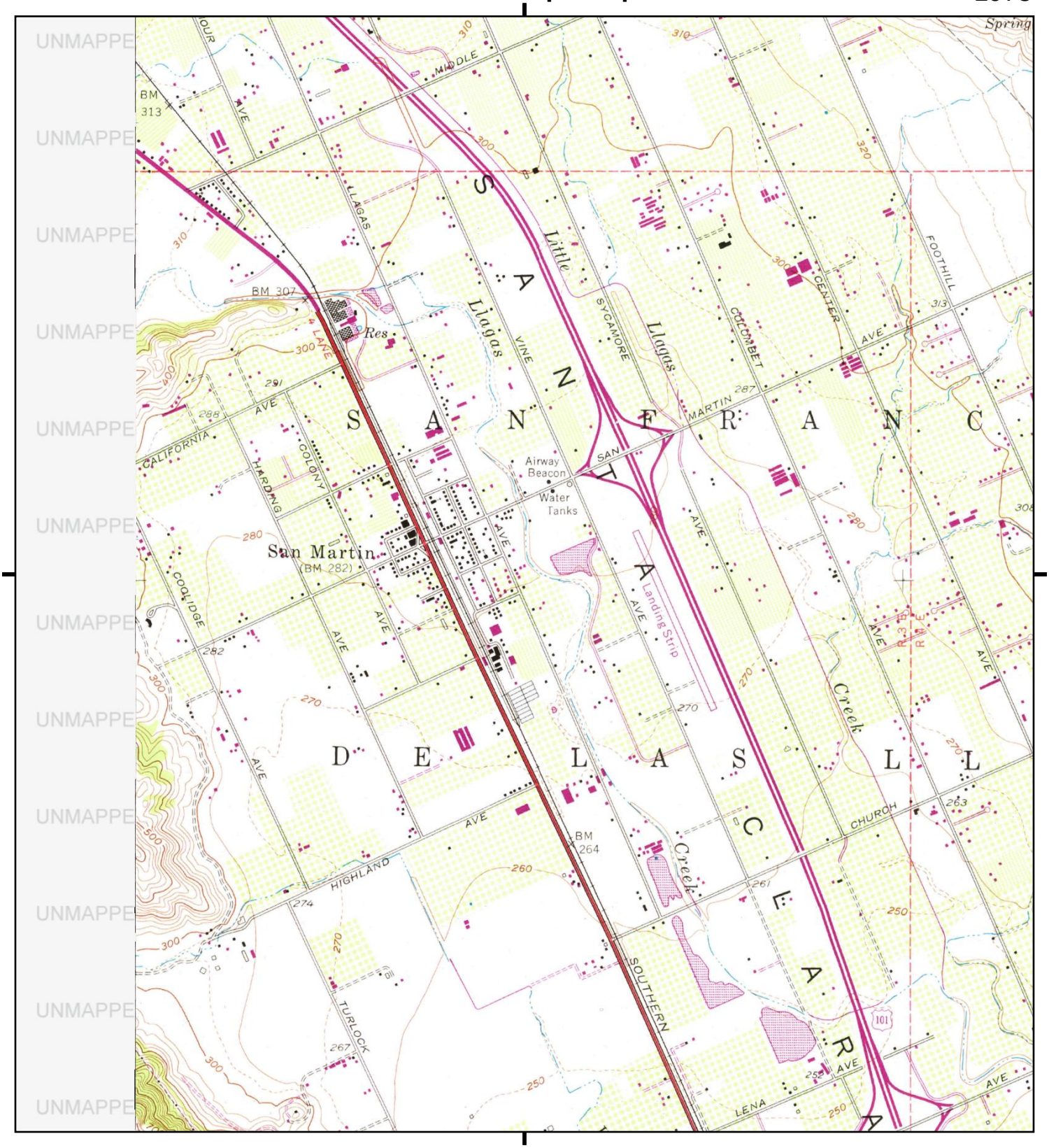
W, Mt. Madonna, 1980, 7.5-minute

SITE NAME: Lawrence
ADDRESS: 13140 LLAGAS AVE
SAN MARTIN, CA 95046
CLIENT: Nichols Consulting Eng.,Chtd.

N

Historical Topo Map

1973



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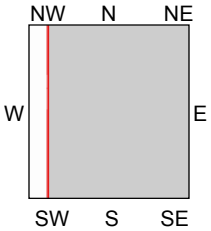
Miles 0.25 0.5 1 1.5



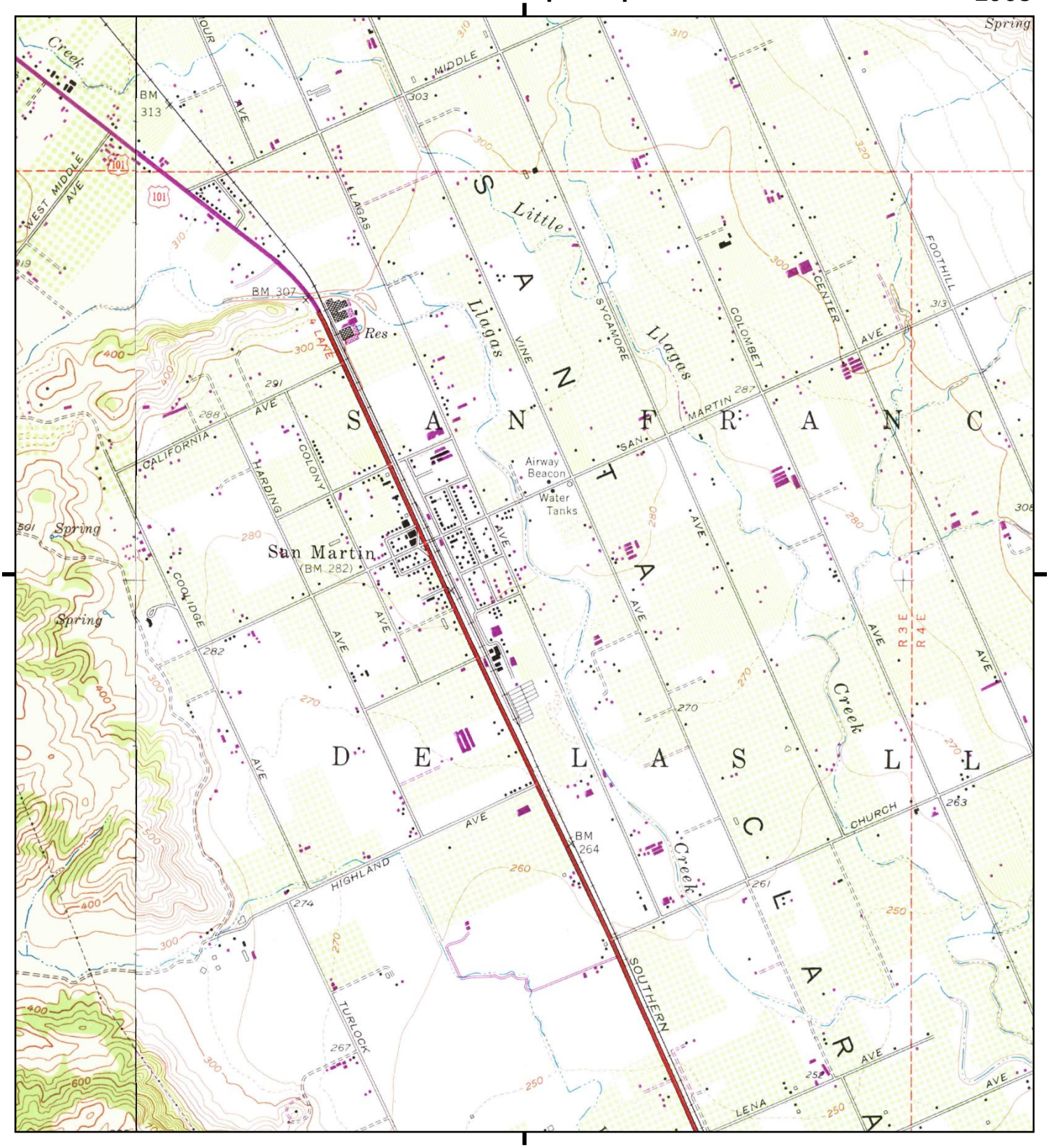
TP, Gilroy, 1973, 7.5-minute

SITE NAME: Lawrence
ADDRESS: 13140 LLAGAS AVE
SAN MARTIN, CA 95046
CLIENT: Nichols Consulting Eng.,Chtd.

N

Historical Topo Map

1968



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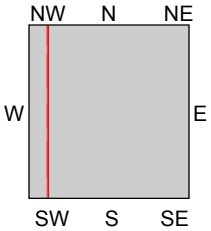


TP, Gilroy, 1968, 7.5-minute

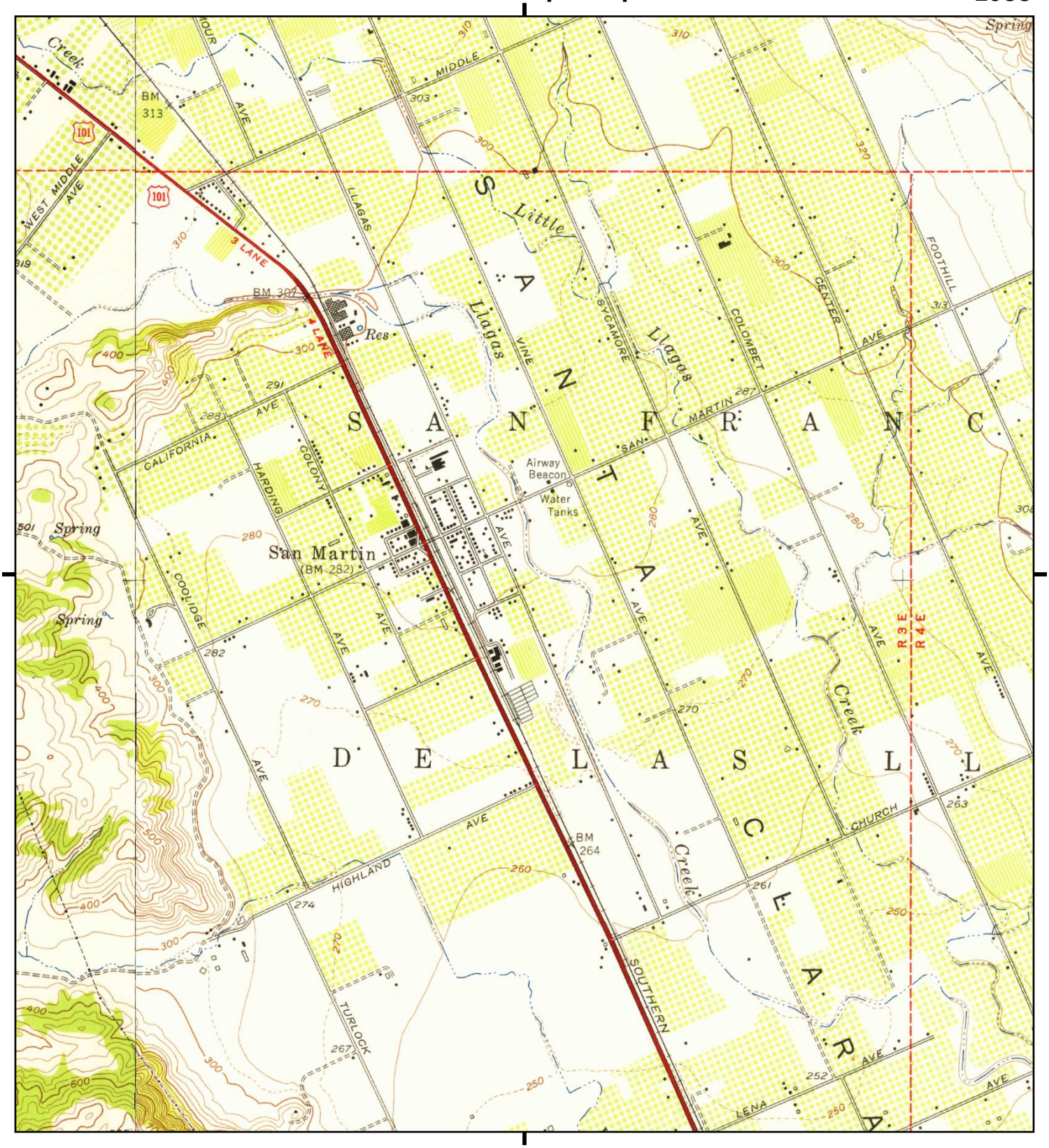
W, Mt. Madonna, 1968, 7.5-minute

SITE NAME: Lawrence
ADDRESS: 13140 LLAGAS AVE
SAN MARTIN, CA 95046
CLIENT: Nichols Consulting Eng.,Chtd.

N

Historical Topo Map

1955



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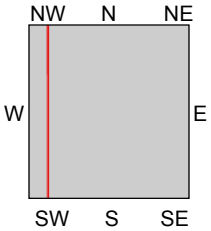
Miles 0.25 0.5 1 1.5



TP, Gilroy, 1955, 7.5-minute

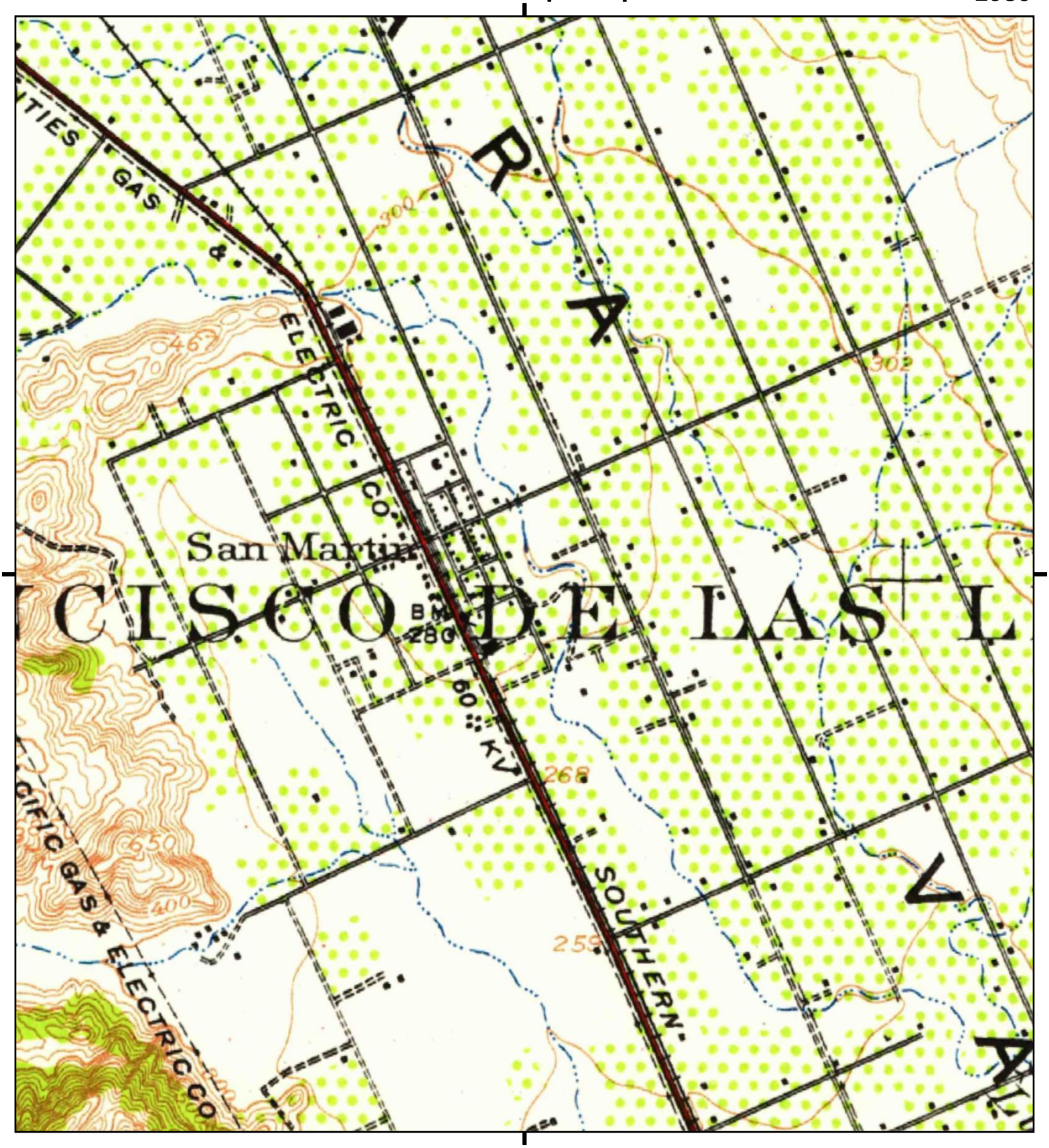
W, Mt. Madonna, 1955, 7.5-minute

SITE NAME: Lawrence
ADDRESS: 13140 LLAGAS AVE
SAN MARTIN, CA 95046
CLIENT: Nichols Consulting Eng.,Chtd.

N

Historical Topo Map

1939



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

Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Morgan Hill, 1939, 15-minute

SITE NAME: Lawrence
ADDRESS: 13140 LLAGAS AVE
SAN MARTIN, CA 95046
CLIENT: Nichols Consulting Eng.,Chtd.

N

Historical Topo Map

1917

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

Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Morgan Hill, 1917, 15-minute

SITE NAME: Lawrence
ADDRESS: 13140 LLAGAS AVE
SAN MARTIN, CA 95046
CLIENT: Nichols Consulting Eng.,Chtd.

N

Lawrence
13140 LLAGAS AVE
SAN MARTIN, CA 95046

Inquiry Number: 4539551.428
February 16, 2016

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Executive Summary

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Glossary

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

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX® PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Nichols Consulting Eng.,Chtd. on Feb 16, 2016.

TARGET PROPERTY

13140 LLAGAS AVE
SAN MARTIN, CA 95046

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

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.

Santa Clara County Unincorporated Area

Year	*Source*	*TP*	*Adjoining*
2015	Santa Clara County, Development Services Office		X
2014	Santa Clara County, Development Services Office		X
2013	Santa Clara County, Development Services Office		
2012	Santa Clara County, Development Services Office		X
2011	Santa Clara County, Development Services Office	X	
2010	Santa Clara County, Development Services Office		X
2009	Santa Clara County, Development Services Office		X
2008	Santa Clara County, Development Services Office		X
	Santa Clara County, Development Services Office	X	
2007	Santa Clara County, Development Services Office		
2006	Santa Clara County, Development Services Office		X
2005	Santa Clara County, Development Services Office		X
2004	Santa Clara County, Development Services Office		X
2003	Santa Clara County, Development Services Office		X
2002	Santa Clara County, Development Services Office		X
2001	Santa Clara County, Development Services Office		X
2000	Santa Clara County, Development Services Office		X
1999	Santa Clara County, Development Services Office		X
1998	Santa Clara County, Development Services Office		X
1997	Santa Clara County, Development Services Office		
1996	Santa Clara County, Development Services Office		
1995	Santa Clara County, Development Services Office		X
1994	Santa Clara County, Development Services Office		X
1993	Santa Clara County, Development Services Office		X
1992	Santa Clara County, Development Services Office		X
	Santa Clara County, Development Services Office	X	
1991	Santa Clara County, Development Services Office		X
1990	Santa Clara County, Development Services Office		X

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1990	Santa Clara County, Development Services Office	X	

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Santa Clara County Unincorporated Area
Years: 1990-2015
Source: Santa Clara County, Development Services Office, SAN MARTIN, CA
Phone: (408) 299-5700

Name: Redding
Years: 1987-2015
Source: City of Redding, Development Services, Building Division, RIALTO, CA
Phone: 530-225-4014

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

13140 LLAGAS AVE
SAN MARTIN, CA 95046

13140 LLAGAS AVE

Date:	**5/5/2011**
Permit Type:	**B**
Description:	**REROOF SFR: REMOVE SHAKE & INSTALL COMP ROOF & SHEATHING - 20 SQS**
Permit Description:	**BUILDING**
Work Class:	Reroof
Proposed Use:	
Permit Number:	2011-46822-00 B
Status:	Final
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	R A CONSTRUCTION

Date:	**8/25/2008**
Permit Type:	**M**
Description:	**Replace existing furnace, 60000 btu.**
Permit Description:	**MECHANICAL**
Work Class:	Repair
Proposed Use:	
Permit Number:	2008-41026-00 M
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date: **8/5/1992**
Permit Type:
Description: **Demolish Carport**

Permit Description:
Work Class: Demolish
Proposed Use:
Permit Number: 1992-22045-00
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name: SELF

Date: **11/15/1990**
Permit Type:
Description: **Plumb.**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 1990-3095-00
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

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

HINDIYEH LN

205 HINDIYEH LN

Date:	**5/22/2014**
Permit Type:	**BE**
Description:	**FLUSH ROOF MOUNTED PV SOLAR 14.0 KW _x000B_NO BATTERIES**
Permit Description:	**BUILDING ELECTRICAL**
Work Class:	
Proposed Use:	
Permit Number:	2014-54313-00 BE
Status:	Final
Valuation:	$61,600.00
Contractor Company:	
Contractor Name:	

Date:	**10/9/1992**
Permit Type:	
Description:	**Re-Roof Det. Garage**
Permit Description:	
Work Class:	Repair
Proposed Use:	
Permit Number:	1992-22788-00
Status:	Final
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	SELF

ADJOINING PROPERTY FINDINGS

Date:	**9/9/1992**
Permit Type:	
Description:	**Add 2 Bedrooms & Remodel Full Bath**
Permit Description:	
Work Class:	Remodel, Addition
Proposed Use:	
Permit Number:	1992-22431-00
Status:	Final
Valuation:	$105,480.00
Contractor Company:	
Contractor Name:	

220 HINDIYEH LN

Date:	**9/28/2004**
Permit Type:	**B**
Description:	**T/O roof and install 7/16" OSB & comp shingles on a SFR**
Permit Description:	**BUILDING**
Work Class:	Reroof
Proposed Use:	
Permit Number:	2004-29963-00 B
Status:	Final
Valuation:	$7,500.00
Contractor Company:	
Contractor Name:	GARCIA & GARCIA AFFORDABLE ROOFING INCORPORATED

ADJOINING PROPERTY FINDINGS

LINCOLN AVE

13105 LINCOLN AVE

Date:	**11/15/2002**
Permit Type:	**B**
Description:	**Demolish house in rear, built after 1966 w/o permits. Service is from main house. To abate Viol. #2002-403.**
Permit Description:	**BUILDING**
Work Class:	Demolish
Proposed Use:	
Permit Number:	2002-23873-00 B
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Owner/builder

13140 LINCOLN AVE

Date:	**12/9/2014**
Permit Type:	**BE**
Description:	**INSTALL (N) ROOFMOUNTED, FLUSH PV SYSTEM - 7.28 KW NO BATTS**
Permit Description:	**BUILDING ELECTRICAL**
Work Class:	Alteration
Proposed Use:	
Permit Number:	2014-55823-00 BE
Status:	Final
Valuation:	$32,032.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**11/13/2012**
Permit Type:	**BEP**
Description:	**PERMIT TO ABATE VIO. #3477_x000B_LEGALIZE UNPERMITTED ACCESSORY STRUCTURE (WAS 2ND DWELLING) 832 SF W/ HALF BATH (UNCONDITIONED SPACE)**
Permit Description:	**BUILDING ELECTRICAL PLUMBING**
Work Class:	Build
Proposed Use:	
Permit Number:	2012-50490-00 BEP
Status:	Final
Valuation:	$41,600.00
Contractor Company:	
Contractor Name:	

Date:	**9/28/1995**
Permit Type:	
Description:	**Re-Roof**
Permit Description:	
Work Class:	
Proposed Use:	
Permit Number:	1995-55299-00
Status:	Final
Valuation:	$4,400.00
Contractor Company:	
Contractor Name:	ASCOT ROOFING

ADJOINING PROPERTY FINDINGS

13145 LINCOLN AVE

Date:	**11/3/2010**
Permit Type:	**E**
Description:	**REPLACE (E) 200 AMP SERVICE**
Permit Description:	**ELECTRICAL**
Work Class:	
Proposed Use:	
Permit Number:	2010-45822-00 E
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	T C CONSTRUCTION CO

Date:	**10/12/2010**
Permit Type:	**BR**
Description:	**REVISION TO BP45280: (01)CHANGE OF CONTRACTOR ORIGINAL PERMIT IS TO ADD ENTRY PORCH 50 SF - REMODEL INTERIOR - REPAIR STUCCO -REROOF COMP**
Permit Description:	**BUILDING REVISION**
Work Class:	
Proposed Use:	
Permit Number:	2010-45280-01 BR
Status:	New
Valuation:	$0.00
Contractor Company:	
Contractor Name:	T C CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date: **9/28/2010**
Permit Type: **B**
Description: **NEW CARPORT 240 SF**

Permit Description: **BUILDING**
Work Class:
Proposed Use:
Permit Number: 2010-45279-00 B
Status: Issued
Valuation: $4,800.00
Contractor Company:
Contractor Name: OWNER BLDR FOR ATTACHED TO BP45280

Date: **9/28/2010**
Permit Type: **BEMP**
Description: **ADD ENTRY PORCH 50 SF - REMODEL INTERIOR - REPAIR STUCCO -REROOF COMP**

Permit Description: **BUILDING ELECTRICAL MECHANICAL PLUMBING**
Work Class:
Proposed Use:
Permit Number: 2010-45280-00 BEMP
Status: Issued
Valuation: $68,800.00
Contractor Company:
Contractor Name: owner bldr

Date: **2/22/2002**
Permit Type: **B**
Description: **T/O roofing and install sheathing(if needed) & comp shingles on a SFR**

Permit Description: **BUILDING**
Work Class: Reroof
Proposed Use:
Permit Number: 2002-21407-00 B
Status: Final
Valuation: $5,000.00
Contractor Company:
Contractor Name: Owner

ADJOINING PROPERTY FINDINGS

Date: **1/7/1992**
Permit Type:
Description: **Convert Triplex Into S.F.D.**

Permit Description:
Work Class: Convert
Proposed Use:
Permit Number: 1992-20044-00
Status: Final
Valuation: $5,500.00
Contractor Company:
Contractor Name: SELF, OWNER/BUILDER

Date: **1/7/1992**
Permit Type:
Description: **Demolish Interior Of Triplex**

Permit Description:
Work Class: Demolish
Proposed Use:
Permit Number: 1992-20045-00
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name: Owner/builder

13155 LINCOLN AVE

Date: **9/13/2005**
Permit Type: **E**
Description: **Repair switch box @ meter box**

Permit Description: **ELECTRICAL**
Work Class: Repair
Proposed Use:
Permit Number: 2005-32814-00 E
Status: Issued
Valuation: $0.00
Contractor Company:
Contractor Name: Owner/builder

ADJOINING PROPERTY FINDINGS

Date: **6/28/1999**
Permit Type:
Description: **RE-ROOF**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 1999-94855-00
Status: Final
Valuation: $6,250.00
Contractor Company:
Contractor Name: El Camino Roofing

13185 LINCOLN AVE

Date: **2/26/1990**
Permit Type:
Description: **Residential Addition**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 1990-397-00
Status: Final
Valuation: $16,900.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

13200 LINCOLN AVE

Date:	**3/7/2005**
Permit Type:	**E**
Description:	**Install new 200 amp service, upgrade**
Permit Description:	**ELECTRICAL**
Work Class:	Repair
Proposed Use:	
Permit Number:	2005-31083-00 E
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Owner/builder

Date:	**11/29/1993**
Permit Type:	
Description:	**Re-Roof**
Permit Description:	
Work Class:	Repair
Proposed Use:	
Permit Number:	1993-33158-00
Status:	Final
Valuation:	$11,030.00
Contractor Company:	
Contractor Name:	PACIFIC VALLEY ROOFING

ADJOINING PROPERTY FINDINGS

13205 LINCOLN AVE

Date: **9/17/2008**
Permit Type: **B**
Description: **Permit to dismantle unpermitted structure**

Permit Description: **BUILDING**
Work Class:
Proposed Use:
Permit Number: 2008-41198-00 B
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/13/1992**
Permit Type:
Description: **Kitchen Remodel, Plumb.**

Permit Description:
Work Class: Remodel
Proposed Use:
Permit Number: 1992-20615-00
Status: Final
Valuation: $7,000.00
Contractor Company:
Contractor Name: SELF

Date: **1/2/1992**
Permit Type:
Description: **Set Fireplace In Liv. Room**

Permit Description:
Work Class:
Proposed Use:
Permit Number: 1992-20007-00
Status: Final
Valuation: $1,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**8/30/1991**
Permit Type:	**B**
Description:	**Replacing Roof W/Asphalt Shingles**
Permit Description:	**BUILDING**
Work Class:	Reroof
Proposed Use:	
Permit Number:	1991-12317-00 B
Status:	Final
Valuation:	$1,062.00
Contractor Company:	
Contractor Name:	

Date:	**7/5/1991**
Permit Type:	
Description:	**Residential Remodel & Repair On 1st Floor.**
Permit Description:	
Work Class:	Remodel, Repair
Proposed Use:	
Permit Number:	1991-11700-00
Status:	Final
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

LLAGAS AVE

13080 LLAGAS AVE

Date:	**10/29/2002**
Permit Type:	**B**
Description:	**Re-roof 28 sq, T/O wood shake, install 7/16" OSB, 30 yr asphalt shingle**
Permit Description:	**BUILDING**
Work Class:	Reroof
Proposed Use:	
Permit Number:	2002-23714-00 B
Status:	Issued
Valuation:	$8,400.00
Contractor Company:	
Contractor Name:	Jimmy Shrull Roofing

13120 LLAGAS AVE

Date:	**6/17/1998**
Permit Type:	
Description:	**Tear Off Comp, Tar And Gravel, 2 Layers Of Felt, Replace W/ Comp.**
Permit Description:	
Work Class:	Reroof
Proposed Use:	
Permit Number:	1998-84541-00
Status:	Final
Valuation:	$4,500.00
Contractor Company:	
Contractor Name:	CHRIS BEAN ROOFING

ADJOINING PROPERTY FINDINGS

13145 LLAGAS AVE

Date:	**11/8/2006**
Permit Type:	**B**
Description:	**Remove comp Install new comp roof 5 squares**
Permit Description:	**BUILDING**
Work Class:	
Proposed Use:	
Permit Number:	2006-36440-00 B
Status:	Final
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	ABOVE ALL ROOFING SOLUTIONS INC

Date:	**1/7/1998**
Permit Type:	
Description:	**To Complete Work On Bp#43242**
Permit Description:	
Work Class:	Renew
Proposed Use:	
Permit Number:	1998-76631-00
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Owner/builder

Date:	**8/15/1994**
Permit Type:	
Description:	**Renewal Of P.C.2583 (First Time Plans Were Submitted 2/2/93)**
Permit Description:	
Work Class:	Addition, Convert
Proposed Use:	
Permit Number:	1994-43242-00
Status:	Evaluate
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

13150 LLAGAS AVE

Date:	**11/21/2003**
Permit Type:	**BEMP**
Description:	**Fire repair: New sheetrock, repipe, rewire; reconfigure bedrooms 3 & 4, mstr bath, laundry; add 1/2 bath (interior); reframe windows; new roof & siding**
Permit Description:	**BUILDING, ELECTRICAL, MECHANICAL, PLUMBING**
Work Class:	Repair
Proposed Use:	
Permit Number:	2003-27196-00 BEMP
Status:	Final
Valuation:	$218,290.00
Contractor Company:	
Contractor Name:	R S A CONSTRUCTION

Date:	**9/9/2003**
Permit Type:	**B**
Description:	**Fire repair demolition. Demo interior down to studs, exterior stucco, siding, roof**
Permit Description:	**BUILDING**
Work Class:	Demolish
Proposed Use:	
Permit Number:	2003-26481-00 B
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	R S A CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date:	**5/8/2003**
Permit Type:	**BE**
Description:	**Fire survey, SFR. Temp power for demolition.**
Permit Description:	**BUILDING, ELECTRICAL**
Work Class:	Build
Proposed Use:	
Permit Number:	2003-25228-00 BE
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DRAEGER CONSTRUCTION INC

13155 LLAGAS AVE

Date:	**2/18/2010**
Permit Type:	**E**
Description:	**REPLACE MAIN BREAKER BOX -200 AMP**
Permit Description:	**ELECTRICAL**
Work Class:	
Proposed Use:	
Permit Number:	2010-44101-00 E
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	owner bldr

ADJOINING PROPERTY FINDINGS

13160 LLAGAS AVE

Date:	**1/2/2015**
Permit Type:	**BEP**
Description:	**REPLACE (E) TUB WITH NEW WALK-IN TUB & MINOR ELECTRICAL**
Permit Description:	**BUILDING ELECTRICAL PLUMBING**
Work Class:	Remodel
Proposed Use:	
Permit Number:	2015-55968-00 BEP
Status:	Issued
Valuation:	$17,030.00
Contractor Company:	
Contractor Name:	

Date:	**11/3/2005**
Permit Type:	**B**
Description:	**Tear off existing corragated metal roof. install 1/2 ply/osb and foam roof. ER4630**
Permit Description:	**BUILDING**
Work Class:	Reroof
Proposed Use:	
Permit Number:	2005-33355-00 B
Status:	Final
Valuation:	$15,500.00
Contractor Company:	
Contractor Name:	ARMSTRONG INSTALLATION SERVICE

Date:	**12/23/2004**
Permit Type:	**E**
Description:	**Replace existing 3 phase100 amp service, for a well**
Permit Description:	**ELECTRICAL**
Work Class:	Repair
Proposed Use:	
Permit Number:	2004-30636-00 E
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DOUGHERTY PUMP SERVICE

ADJOINING PROPERTY FINDINGS

13175 LLAGAS AVE

Date:	**10/1/1999**
Permit Type:	
Description:	**Tear off 2 existing comp roofs, install 30# felt & 25 yr comp over existing solid sheathing**
Permit Description:	
Work Class:	Reroof
Proposed Use:	
Permit Number:	1999-96012-00
Status:	Final
Valuation:	$6,500.00
Contractor Company:	
Contractor Name:	WORLEYS ROOFING

13185 LLAGAS AVE

Date:	**1/9/2008**
Permit Type:	**B**
Description:	**revision to bp 35321 decrease size of building**
Permit Description:	**BUILDING**
Work Class:	
Proposed Use:	
Permit Number:	2006-35321-01 B
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Owner

ADJOINING PROPERTY FINDINGS

Date:	**7/5/2006**
Permit Type:	**BE**
Description:	**Detached garage/storage: 513 sf garage, 286 sf garage, 280 sf overhang, w/elec only**
Permit Description:	**BUILDING, ELECTRICAL**
Work Class:	Build
Proposed Use:	
Permit Number:	2006-35321-00 BE
Status:	Final
Valuation:	$45,550.00
Contractor Company:	
Contractor Name:	Owner

Date:	**5/18/2004**
Permit Type:	**B**
Description:	**To renew/complete BP 20299, 2830 sf res, 874 sf garage, 324 sf cov porch**
Permit Description:	**BUILDING**
Work Class:	Build
Proposed Use:	
Permit Number:	2004-28630-00 B
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Owner/builder

Date:	**10/1/2001**
Permit Type:	**BEMP**
Description:	**2830 house/874 garage/324 sf covered porch. SEE NEW BP 28630.**
Permit Description:	**BUILDING, ELECTRICAL, MECHANICAL, PLUMBING**
Work Class:	Build
Proposed Use:	
Permit Number:	2001-20299-00 BEMP
Status:	Final
Valuation:	$284,808.00
Contractor Company:	
Contractor Name:	Owner/builder

ADJOINING PROPERTY FINDINGS

13200 LLAGAS AVE

Date:	**5/25/2006**
Permit Type:	**B**
Description:	**Renew BP#16237, 16237-01R, 16237-02R to complete work for final inspection**
Permit Description:	**BUILDING**
Work Class:	
Proposed Use:	
Permit Number:	2006-35002-00 B
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/14/2003**
Permit Type:	**R**
Description:	**Rev. to BP #16327, structural changes per field inspection comments**
Permit Description:	**REVISION**
Work Class:	
Proposed Use:	
Permit Number:	2000-16237-02 R
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Owner/builder

ADJOINING PROPERTY FINDINGS

Date:	**7/12/2002**
Permit Type:	**R**
Description:	**Rev to BP#16238, structural changes - replace strong wall @ front w/conventional wood shear wall (det garage)**
Permit Description:	**REVISION**
Work Class:	
Proposed Use:	
Permit Number:	2000-16238-02 R
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Owner/builder

Date:	**11/1/2001**
Permit Type:	**R**
Description:	**Rev to BP 16238, detached garage window changes**
Permit Description:	**REVISION**
Work Class:	
Proposed Use:	
Permit Number:	2000-16238-01 R
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Owner/builder

Date:	**8/7/2001**
Permit Type:	**BEMPR**
Description:	**Second story addition 1194 sf. Rev to BP#16237**
Permit Description:	**BUILDING, ELECTRICAL, MECHANICAL, PLUMBING,REVISION**
Work Class:	Addition
Proposed Use:	
Permit Number:	2000-16237-01 BEMPR
Status:	Issued
Valuation:	$119,400.00
Contractor Company:	
Contractor Name:	Owner/builder

ADJOINING PROPERTY FINDINGS

Date:	**7/28/2000**
Permit Type:	
Description:	**Move SFR from Cupertino to San Martin, onto foundation, construct new 200 sf covered porch, rebuild roof structure (temp pwr pole)**
Permit Description:	
Work Class:	Build, Move
Proposed Use:	
Permit Number:	2000-16237-00
Status:	Issued
Valuation:	$79,920.00
Contractor Company:	
Contractor Name:	Owner/builder

Date:	**7/28/2000**
Permit Type:	**B**
Description:	**Construct a detached garage; for a SFR being moved from Cupertino**
Permit Description:	**BUILDING**
Work Class:	Remodel
Proposed Use:	
Permit Number:	2000-16238-00 B
Status:	Final
Valuation:	$8,820.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

13215 LLAGAS AVE

Date:	**7/14/2004**
Permit Type:	**BP**
Description:	**Demo SFR, septic tank abatement**
Permit Description:	**BUILDING, PLUMBING**
Work Class:	Demolish
Proposed Use:	
Permit Number:	2004-29166-00 BP
Status:	Issued
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Owner

13225 LLAGAS AVE

Date:	**2/23/1999**
Permit Type:	
Description:	**Remove Comp. Install 20 Yr. Comp**
Permit Description:	
Work Class:	Reroof
Proposed Use:	
Permit Number:	1999-93470-00
Status:	Evaluate
Valuation:	$4,000.00
Contractor Company:	
Contractor Name:	AFFORDABLE ROOFING

ADJOINING PROPERTY FINDINGS

13235 LLAGAS AVE

Date:	**9/4/1991**
Permit Type:	
Description:	**Re-Roof**
Permit Description:	
Work Class:	Repair
Proposed Use:	
Permit Number:	1991-12361-00
Status:	Final
Valuation:	$1,875.00
Contractor Company:	
Contractor Name:	

13240 LLAGAS AVE

Date:	**2/11/2014**
Permit Type:	**B**
Description:	**NEW LOADING DOCK**
Permit Description:	**BUILDING**
Work Class:	Build
Proposed Use:	
Permit Number:	2014-53613-00 B
Status:	Issued
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **11/13/2009**
Permit Type: **B**
Description: **BUILD (N) FREE STANDING SIGN**

Permit Description: **BUILDING**
Work Class: Build
Proposed Use: Structures other than buildings
Permit Number: 2009-43682-00 B
Status: Issued
Valuation: $1,000.00
Contractor Company:
Contractor Name:

Date: **9/16/2009**
Permit Type: **E**
Description: **Install 27.6 Kw Roof Mount Photo Voltaic System 6 Inverters No Batteries**

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use: 999
Permit Number: 2009-43312-00 E
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name: REGRID POWER INC

Date: **4/19/2002**
Permit Type: **R**
Description: **Rev to BP 20632. No one hour occupancy separation is needed**

Permit Description: **REVISION**
Work Class:
Proposed Use:
Permit Number: 2001-20632-02 R
Status: Final
Valuation: $0.00
Contractor Company:
Contractor Name: MILL CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date:	**2/25/2002**
Permit Type:	**EMPR**
Description:	**DEF. E/M/P for warehouse**
Permit Description:	**ELECTRICAL, MECHANICAL, PLUMBING,REVISION**
Work Class:	
Proposed Use:	
Permit Number:	2001-20632-01 EMPR
Status:	Final
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MILL CONSTRUCTION COMPANY

Date:	**11/7/2001**
Permit Type:	**B**
Description:	**New commercial bldg, bottled water distribution, 1st floor: warehouse & office ; 2nd floor: mezzanine.**
Permit Description:	**BUILDING**
Work Class:	Build
Proposed Use:	
Permit Number:	2001-20632-00 B
Status:	Final
Valuation:	$485,000.00
Contractor Company:	
Contractor Name:	MILL CONSTRUCTION COMPANY

ADJOINING PROPERTY FINDINGS

SOUTH ST

73 SOUTH ST

Date:	**11/15/2004**
Permit Type:	**R**
Description:	**Rev to BP 29131, 1200 gal underground water storage tank for run-orr water from fire protection system**
Permit Description:	**REVISION**
Work Class:	
Proposed Use:	
Permit Number:	2004-29129-01 R
Status:	Final
Valuation:	$4,500.00
Contractor Company:	
Contractor Name:	KIEWIT PACIFIC CO

Date:	**7/9/2004**
Permit Type:	**BE**
Description:	**As-built, fiber optic relay station, modular building, shelters 1,2,3,4. 834 sf**
Permit Description:	**BUILDING, ELECTRICAL**
Work Class:	Build
Proposed Use:	
Permit Number:	2004-29129-00 BE
Status:	Final
Valuation:	$41,700.00
Contractor Company:	
Contractor Name:	KIEWIT PACIFIC CO

ADJOINING PROPERTY FINDINGS

Date:	**7/9/2004**
Permit Type:	**BE**
Description:	**As-built, power structure, modular bldg, 255 sf**
Permit Description:	**BUILDING, ELECTRICAL**
Work Class:	Build
Proposed Use:	
Permit Number:	2004-29130-00 BE
Status:	Final
Valuation:	$12,750.00
Contractor Company:	
Contractor Name:	Kiewit Pacific Co.

Date:	**7/9/2004**
Permit Type:	**B**
Description:	**As-built, 8 ft chain link fence**
Permit Description:	**BUILDING**
Work Class:	Build
Proposed Use:	
Permit Number:	2004-29131-00 B
Status:	Final
Valuation:	$21,300.00
Contractor Company:	
Contractor Name:	Kiewit Pacific Co.

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

Lawrence
13140 LLAGAS AVE
SAN MARTIN, CA 95046

Inquiry Number: 4539551.427
February 19, 2016

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

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Shelton, CT 06484
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EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search 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 Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

13140 LLAGAS AVE
Lawrence
SAN MARTIN, CA 95046

RESEARCH SOURCE

Source 1:

Santa Clara Recorder
Santa Clara, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Amy Lawrence
Title received from:	Rosendo Rodriguez Maria E Carranza
Deed Dated	5/4/2011
Deed Recorded:	5/10/2011
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Amy Lawrence
Parcel # / Property Identifier:	825-37-021
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

RECORDING REQUESTED BY:

Old Republic Title Company

Order No.: 0625007422
APN: 825-37-021

When Recorded Mail Document and Tax Statements to:

Amy Lawrence
13140 Llagas Avenue
San Martin, CA 95046

DOCUMENT: 21171108

Pages: 2

Fees	18.00
Taxes	368 50
Copies	
AMT PAID	386.50

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
Old Republic Title Company

RDE # 009
5/10/2011
8:00 AM

SPACE ABOVE THIS LINE IS FOR RECORDER'S USE

Grant Deed

The undersigned grantor(s) declare(s):
Documentary Transfer Tax is $368.50
(X) computed on full value of property conveyed, or
( ) computed on full value less of liens and encumbrances remaining at time of sale.
(X) Unincorporated area: ( ) City of San Martin

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
Rosendo Rodriguez and Maria E. Carranza, husband and wife, as community property with right of survivorship

hereby GRANT(S) to
Amy Lawrence, an unmarried woman
that property in Unincorporated Area, Santa Clara County, State of California, described as:
* * * See "Exhibit A" attached hereto and made a part hereof. * * *

Date: May 04, 2011

Rosendo Rodriguez

Maria E. Carranza

State of CA
County of Santa Clara

On 5/4/11 before me, Stella Lora, a Notary Public, personally appeared Rosendo Rodriguez and Maria E. Carranza, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Name Stella Lora
(typed or printed)

STELLA LORA
Commission # 1893330
Notary Public - California
Santa Clara County
My Comm. Expires Jun 20, 2014

(Area reserved for official notarial seal)

MAIL TAX STATEMENTS AS DIRECTED ABOVE

ORDER NO. : 0625007422-

EXHIBIT A

The land referred to is situated in the unincorporated area of the County of Santa Clara, State of California, and is described as follows:

Beginning at a point in the center line of Llagas Avenue distant thereon Northwesterly North 23° 49′ West 195.03 feet from the common corner of Lots 49 and 50, as shown on the above mentioned Map; thence running parallel to the line common to Lots 49 and 50 North 66° 11′ East 331.65 feet to an iron pipe therein, from which the center line of the Llagas Creek bears North 66° 11′ East 102.57 feet, said iron pipe being the true point of beginning of this description; thence running South 66° 11′ West 331.65 feet to the center line of Llagas Avenue; running thence along said center line of Llagas Avenue North 23° 48′ West 60.00 feet; thence running parallel to the line common to Lots 49 and 50 North 66° 11′ East 330.71 feet to an iron pipe therein from which the center line of Llagas Creek bears North 66° 11′ East 69.81 feet; thence running Southeasterly 60 feet, more or less, to the true point of beginning and being a portion of Lot 49 as shown on Map entitled, "San Martin Ranch Map Number 2", which Map is recorded in Book "G" of Maps, Pages 38 and 39, records of Santa Clara County, California".

APN: 825-37-021
ARB: 825-10-014

Lawrence
13140 LLAGAS AVE
SAN MARTIN, CA 95046

Inquiry Number: 4539551.426
February 16, 2016

The EDR Property Tax Map Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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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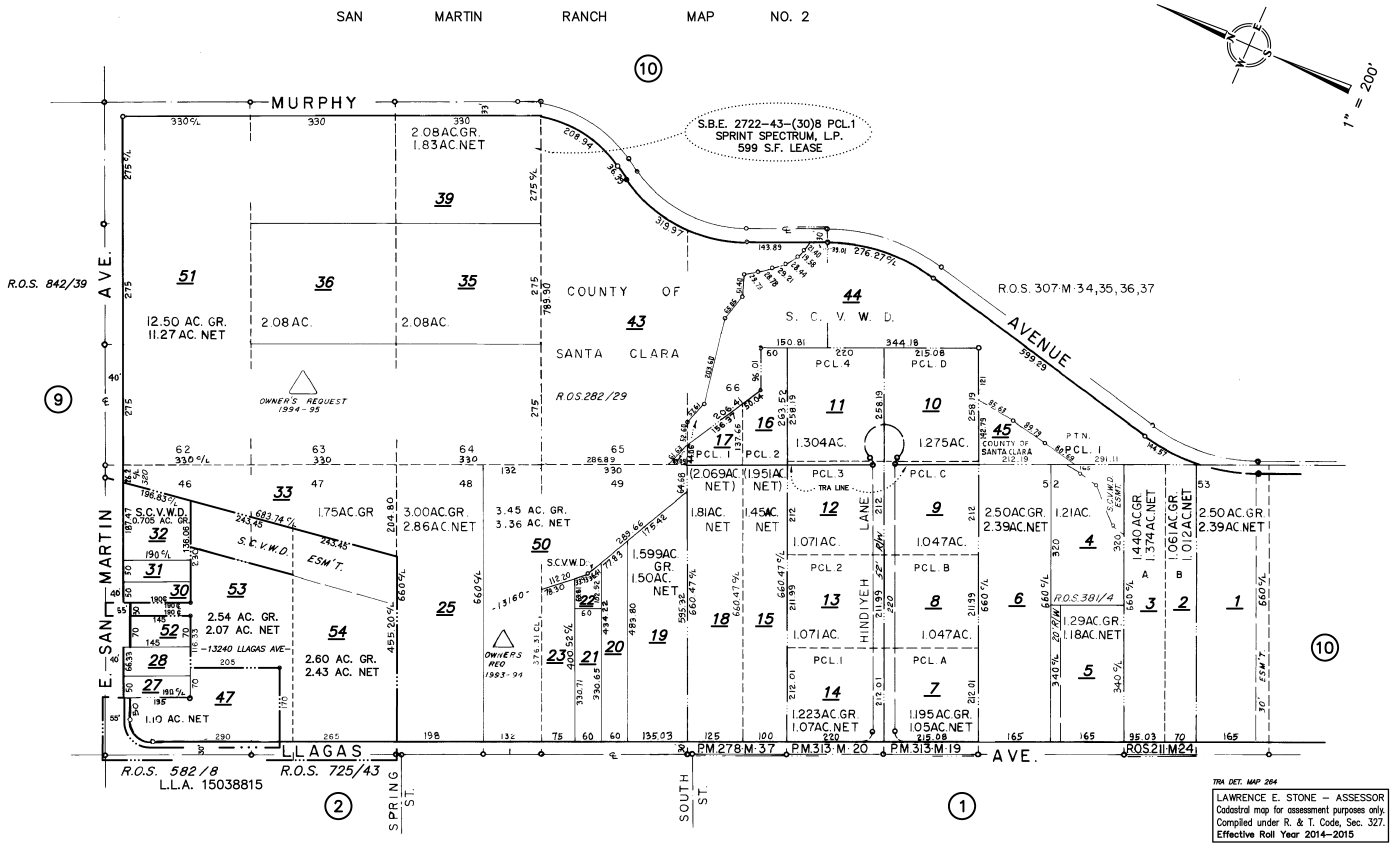
OFFICE OF COUNTY ASSESSOR — SANTA CLARA COUNTY, CALIFORNIA

BOOK	PAGE
825	37

SAN MARTIN RANCH MAP NO. 2



TRA DET. MAP 264

LAWRENCE E. STONE – ASSESSOR
Cadastral map for assessment purposes only.
Compiled under R. & T. Code, Sec. 327.
Effective Roll Year 2014–2015

APPENDIX D

QUALIFICATIONS

Madelyn Rios
Project Scientist

Mrs. Rios is an experienced Wildlife Biologist and an integral part of the Watershed Science & Planning (WS&P) Group at NCE. Mrs. Rios has a B.S. in Wildlife, Fish and Conservation Biology from the University of California at Davis, a Master's in Education, and brings over 15 years of experience in wildlife biology and environmental science. Having worked in the government sector, academic arena, and private consulting, Mrs. Rios brings a unique blend of experience to clients and their projects. During her tenure as a Project Scientist and wildlife biologist for the WS&P Group, Mrs. Rios has worked on a variety of projects including preparing and submitting NEPA and CEQA documents, conducting field assessments and surveys, implementing water quality monitoring protocols, and producing and editing technical reports.

Representative Projects

Fairview/Fairway Phase III, Water Quality Improvement Project| *Project Scientist*
Washoe County Public Works, Incline Village, NV

The Fairview/Fairway Phase III, Water Quality Improvement Project includes planning of a comprehensive erosion control and water quality improvement project within the Incline Village subdivision to reduce sources of erosion, reduce the amount of storm water generated within and discharged from the County right-of-way, and improve the quality of storm water discharged from the County right-of-way. Project elements include assessing existing conditions, developing water quality alternatives, performing field surveys and impact analysis for the development of a NEPA Categorical Exclusion Document, and integration of the project with the Lake Tahoe Total Maximum Daily Load and Tahoe Regional Planning Agency BMP Retrofit Program.

Lake Village Phase II Water Quality Improvement Project| *Project Scientist*
Douglas County Community Development Department, Douglas County, NV (Lake Tahoe Basin)

This Environmental Improvement Program water quality project involved planning, permitting, and design of erosion control and water quality BMPs for a linear public facility in the Douglas County portion of the Lake Tahoe Basin. The project also required field surveys and impact analysis for the preparation of a NEPA categorical exclusion document. Permit applications were prepared and submitted to Douglas County, the US Forest Service, and the Tahoe Regional Planning Agency. As Project Scientist, Mrs. Rios's responsibilities included coordinating and implementing wildlife and habitat surveys, analyzing and reporting survey data, and assisting with NEPA documentation.

Education
MA. Education, 2010
Sierra Nevada College, Incline Village, NV
BS. Wildlife, Fish &Conservation Biology, 2000
University of California, Davis

Joined NCE
2007

Total Years of Experience
15 Years

Crystal Bay Water Quality Improvement Project Phase II| *Project Scientist*
Washoe County Department of Public Works, Incline Village, NV

NCE was retained by Washoe County to complete Phase II of the Crystal Bay Water Quality Improvement Project. The site is very similar to Phase I in that it is highly developed, has extremely steep topography, and has numerous water quality issues. NCE was responsible for all aspects of scoping, planning, design, and construction management. Specific project responsibilities included performing field surveys and developing planning documents, including an existing conditions analysis report, a formulating alternatives memorandum, and an evaluating alternatives memorandum. Other responsibilities included coordinating and implementing wildlife and habitat surveys, analyzing and reporting survey data, and assisting with the NEPA categorical exclusion document.

Christmas Valley Phase 2 NEPA & CEQA | *Staff Scientist*
El Dorado County Department of Transportation, Meyers, CA

The Christmas Valley Phase 2 Erosion Control Project is part of the Tahoe Regional Planning Agency's Environmental Improvement Program. The goal of the erosion control project is to reduce the impacts of source erosion and stormwater runoff from County rights of way on surface water resources, including Lake Tahoe. NCE performed all tasks associated with the development of NEPA and CEQA documents for the project. Specific project responsibilities included coordinating and implementing wildlife and habitat surveys, analyzing and reporting survey data, and assisting with NEPA documentation.

Sawmill 2 Bike Trail & ECP, Echo View 2 ECP NEPA/CEQA, and Clean Water Act 404 JD & Wetland Delineation Project| *Staff Scientist*
El Dorado County Department of Transportation, Meyers, CA

The Sawmill 2 Bike Path and Erosion Control Project is part of the Tahoe Regional Planning Agency's Environmental Improvement Program. The goal of the erosion control and water quality portion of the project is to reduce the impacts of source erosion and stormwater runoff from County rights of way on surface water resources, including Lake Tahoe. The goal of the bike path portion of the project is to provide a critical link in the Regional Bicycle Path Network. NCE performed all tasks associated with the development of NEPA and CEQA documents for the project. In addition, NCE performed all tasks associated with the preparation of a Clean Water Act (CWA) Section 404 permit application. Project Description

Truckee River Water Quality Monitoring Plan and NPDES Permit Compliance | *Staff Scientist*
Placer County Department of Public Works and the Town of Truckee, Placer County, CA

NCE was part of a team hired by Placer County and the Town of Truckee to develop a comprehensive monitoring plan for the Truckee River Hydrologic Unit. The monitoring plan was required by a NPDES permit and Board Orders from the Lahontan Regional Water Quality Control Board and the Martis Valley Community Plan. The final monitoring plan provides Placer County and the Town of Truckee a cost effective means of complying with regulatory requirements, the ability to assess the quality of surface waters within their jurisdictions and determine the effectiveness of their respective stormwater management programs. NCE conducted research, analysis, and interpretation of NPDES permits, board orders, stormwater management plans, and community plans as well as assisted in the development of the technical approach for the monitoring plan including data collection, management, and reporting.

Edgewood Village Water Quality Monitoring | *Staff Scientist*
PRIM & Associates, Stateline, NV

NCE developed a Long Term Best Management Practices (BMP) Maintenance and Monitoring Plan which included a Comprehensive Stormwater Sampling Plan for the Edgewood Village Commercial Center and Lakeview Office Center stormwater management systems. The Plan is designed to ensure compliance with permit conditions required by the Tahoe Regional Planning Agency (TRPA). NCE is responsible for visual monitoring of BMPs, sample collection, sample delivery, data analysis, and preparation of reports to meet the requirements of the Plan.

Michael J. Leacox, P.G., C.E.G.
Principal Engineering Geologist

Mr. Leacox has more than 30 years of experience as an engineering and professional geologist, discipline leader, manager and technical advisor for a wide range of civil and environmental projects. He has an unique blend of experience including land re-use and re-purposing, contaminated site evaluations and cleanups, geotechnical engineering, civil engineering, regulatory compliance, resource related experience developed throughout his career managing large multidisciplinary programs and projects. Specific projects include brownfield projects for large industrial facilities, roadway and bridge projects, airport and airfield reconstruction project, civil design of municipal facilities, pond closures, siting studies for landfills and large construction projects, borrow source investigations, and site characterization investigations for landfills.

In addition, Mr. Leacox managed large pond closure and wastewater remediation, and wastewater evaporation system projects. He has designed and implemented monitoring programs for site characterization studies; and designed and implemented subsurface exploration programs for groundwater resource investigations. Mr. Leacox developed a working experience with the California Code of Regulations, Titles 23 and 27, stormwater regulations and permits, and working relationships with the multitude of regulators in California, Nevada and Idaho.

Representative Projects

Multi-Disciplinary Contracts

Basewide Environmental and Civil Engineering Support | *Program Manager*
Beale Air Force Base, California

Mr. Leacox served as the Program Manager for this multi-disciplinary $4.5 million contract at Beale AFB, California. Representative tasking performed under the contract includes civil design of an extensive water distribution system, preparation of Closure and Post-Closure Maintenance Plans for Landfills 2 and 3, Preparation of Plans and Specifications for the closure of the landfills, construction inspection, preparation of an Air Toxics Inventory Report for the base, preparation of a Basewide comprehensive plan environmental assessment and a cultural resources management plan, design of replacement underground storage tanks for an AFEE's gas station, indoor air quality testing, investigation of offsite groundwater containing trichloroethene, and bioventing pilot studies at three sites. Responsibilities include client maintenance, conflict resolution, maintaining task schedules and budgets, quality control, and overall customer satisfaction.

Education
B.S., Geology, 1984
University of California, Davis
Fundamentals of Groundwater Hydrology, 1987

Registrations and Certifications
Professional Geologist – CA (#5210)
Certified Engineering Geologist – CA (#EG1671)
Professional Geologist – WA (#2449)
Certified Hydrogeologist – WA (#2449

Training
EPA 32-Hour Health and Safety Training
EPA 8-Hour Supervisor's Training
40-Hour Solid Waste Training Program
Project Management Training Program
40-Hour Groundwater Hydrology Course

Affiliations
American Public Works Association
Groundwater Resource Association
California Engineers Association of California

Joined NCE
2003

Total Years of Experience
32 years

Environmental and Civil Engineering Contract Manager | *Program Manager*
County of Sacramento, California

Program Manager since the late 1990's for environmental and civil engineering on-call contracts for the County of Sacramento delivering multi-disciplinary projects. Responsibilities include contract management, assembling Teams to meet project needs, scoping, sub-contracting, and budget management. Services under this contract have been in support to the various departments in the County including Department of Waste Management and Recycling, Department of Transportation, Parks Department, Architectural Services Division, Department of Water Resources, Sacramento County Regional Sanitation District, and Department of Information Services. Projects have included assessments at the Sacramento International Airport during the recent airport renovations that included new Terminal B, Phase I and Phase II investigations in support of real estate transactions, emergency clean-ups and waste disposal, design of an essential services tower, design of various facilities at Kiefer Landfill and other waste management facilities, and groundwater sampling and testing in support of various environmental projects.

Environmental On-Call Contracts Manager | *Program Manager*
City of Sacramento, California

Program Manager for on-call contracts since 2003 for the City of Sacramento Department of General Services delivering multi-disciplinary environmental projects. Responsibilities include contract management, assembling Teams to meet project needs, scoping, sub-contracting, and budget management. Projects have been for the various City departments and have included Phase I/II assessments, projects in support of redevelopment in the downtown area and along the Sacramento River, emergency clean-ups and waste disposal, and groundwater sampling and testing in support of various environmental projects.

Large Aggregate Producer | *Program Manager*
California and Nevada

Since 1987 have supported a large aggregate mining, construction, concrete and asphalt manufacture in the acquisition and divestment of properties throughout California. Duties have included identification of environmental liabilities, development of negotiating strategies, participation during negotiations, and development of contract terms and conditions. This includes over 50 transactions that have ranged in value from small (<$50,000) to over a $100 million.

Environmental, Hydrology, Permitting and Geotechnical On-Calls | *Program Manager*
County of Tuolumne, California

Program manager delivering multi-disciplinary services to the County of Tuolumne. Projects have included performance of hydraulics and hydrology evaluations in support of bridge replacements as part of the Caltran Highway Bridge Program, migratory and special status species pre-construction surveys, special studies for permitting of CIP project, geotechnical evaluations for bridges and work plans and site assessments for leaking underground storage tanks.

Environmental and Civil Engineering On-Calls | *Program Manager*
City of Concord, California

Program manager delivering multi-disciplinary services to the City of Concord. Responsibilities include contract management, financial control, quality assurance/control, assembling Teams to deliver projects, scoping and schedule management. Projects have included performance of Air Conformity Analyses as required by Caltrans, rapid response contamination assessments in advance of construction, development of strategies for isolating wastes beneath CIP projects and obtaining regulatory approval for that practice, CEQA and permitting support, and geotechnical projects in support of CIP projects.

Multi-Disciplinary Project for Major Food Processor | *Project/Program Manager*
Northern and Southern, California

Program and project manager to assemble and lead teams delivering leading to compliance, facility closure and/or characterization and remediation. Projects have included waste disposal investigations, asbestos and lead paint evaluations, CEQA permitting of wastewater to land disposal, underground storage tank investigations and closure, groundwater investigation associated with former wastewater disposal practices, and design and construction of wastewater management systems. Responsibilities included maintaining task schedules and budgets, quality control, and customer satisfaction.

Caltrans Environmental Contract, Northern California | *Program Manager*
Northern California

Program and project manager for a contract to support Caltrans needs with respect to hazardous materials, site characterization and remediation on an as-needed basis. Assembled and lead teams to deliver project that included evaluation of maintenance yards, underground storage tank assessments and removals, aerially deposited lead associated with roadways, clean up soil impacted with lead-based paints beneath bridges during bridge retrofits. Projects demands included delivery of products on-time and within budgets, regulatory negotiations, contract compliance management and ultimate client satisfaction.

Water Supply

Kono Tayee Water Tank | *Principal-in-Charge*
Lake County Special Districts, Lakeport, California

The project included design of a 60,000 gallon potable water tank and appurtenances. The District owned and operated two 25,000 gallon redwood water tanks that were near their serviceable life. This project replaced one of those tanks with a 60,000 gallon epoxy coated bolted steel tank. NCE's services included a topographic survey, geotechnical investigation, coordination and obtaining budgetary estimates from tank manufacturer's, preparation of PS&E, and electrical and controls design services.

Kiefer Landfill Water System Improvements | *Project Manager*
Sacramento County Department of Waste Management and Recycling, California

The project included an evaluation of alternatives for a secondary water supply for the landfill and design and permitting for a new supply well, distribution system and back-up power supply. The goal was to provide a redundant water supply in the event of a failure to the primary system and to relieve demands on the primary domestic supply well. Alternative back up water supplies that have been considered in the past include storage tanks, reconstruction of Well A, water from the groundwater extraction and treatment system, and a second production well, as well as combinations of these alternatives. Major water demands at the landfill include dust control, fire suppression, landscape irrigation and domestic supply. Key features included a 425 foot deep well equipped with a 150 HP vertical turbine pump, a 10,000 gallon hydropneumatic pressure tank, a 350 kw emergency diesel generator, chlorination equipment, controls and telemetry, 12-inch AWWA C900 distribution pipeline, and sitework.

Kiefer Landfill Leaking Production Well Installation | *Principal-in-Charge*
Kiefer Landfill, California

Principal-in-Charge during the installation of nested landfill gas (LFG) production wells at numerous locations within and outside the landfill boundaries, including with the adjacent wetlands preserve. Project included the installation of installation of nested wells at depths between 50 to 180 feet. Critical elements of the project included the selection of the drilling methods, and interpretation of the lithology to identify the most likely pathways for LFG migration.

Groundwater Basin Evaluation | *Principal Geologist*
Stagecoach, Nevada

For the Stagecoach General Improvement District conducted a basin wide assessment for the source and presence of arsenic. The District had three production wells, two of which were high in arsenic. The objective of the assessment was to look for potential areas where they could install a new production well with good production and reduced arsenic concentrations. The evaluation included a literature review, review of hundreds of boring and well logs, review of water quality data from the District and other wells and consultation with the USGS. Project included the drilling and collecting groundwater samples tov vertically profile the water bearing units.

Design and Installation of High Capacity Wells | *Project Manager*
Lodi, California

Lead the design of replacement agricultural and supply wells where DBCP, nitrates, and salinity problems were diagnosed. New domestic wells were drilled into underlying water-bearing zones that produced water of higher quality. Three high capacity (300-500 gpm) agricultural and production wells were designed to replace existing wells that were either impacted by or caused transport of elevated levels of TDS. In all cases, the wells pumped at rates higher than designed. Existing agricultural and supply wells were abandoned.

Well Siting Study | ***Project Manager***
Lodi, California

Managed and implemented well siting study involving evaluation of existing hydrogeologic, geologic, and geophysical data from a multilayered alluvial aquifer. Project included conducting and evaluating aquifer performance tests for shallow, intermediate, and deep zones; groundwater modeling, and a contaminant migration evaluation.

Evaluation of Groundwater Supply Options | ***Project Manager***
Los Banos, California

Conducted feasibility study to evaluate alternatives for a clean water supply to an elementary school with a chromium-contaminated well. Project included assessment of site geology and hydrogeology, and local and regional groundwater quality. Alternatives included installation of a water treatment system and a deeper production well.

Aquifer Performance Test and Water Supply Evaluation | ***Project Manager***
Sacramento County Department of Waste Management and Recycling, CA

Conducted and evaluated 72-hour aquifer performance test to evaluate potential for vertical migration of high salinity water into deeper, uncontaminated aquifers. Project included performance of step tests to determine optimal pumping rates, and evaluation of data that included complex interference from surrounding domestic, irrigation, and industrial wells in a multilayered alluvial aquifer.

Westley Water Supply Project | ***Project Manager***
Westley, California

Conducted an evaluation of groundwater supplies in the Westley area to determine the potential impact of a proposed residential development. As required by Stanislaus County, the project included an assessment of regional and local groundwater quality and quantity, groundwater recharge and storage, flow patterns, and current groundwater usage. Local geologic and hydrogeologic conditions were also evaluated. Provided recommendations for water supply well locations, construction details, and potential groundwater treatment options.

Grayson Water Supply Study | ***Project Manager***
Grayson, CA

Conducted hydrogeologic study to evaluate the potential impact of proposed residential development on groundwater resources in the Grayson area. Investigation included a review of existing hydrogeologic and geologic data to evaluate groundwater quality, quantity, flow patterns, recharge and discharge, and current groundwater usage. Project also included estimating a water balance for the proposed development, and estimating the development's impact upon groundwater supplies.

Water Supply Study | ***Project Manager***
Tehachapi, California

Mapped site geology, interpreted geologic structure of a fault-controlled canyon adjacent to the Garlock fault, and conducted groundwater pumping tests to evaluate the available groundwater resources. Concerns included the influence of geologic structure upon groundwater movement and groundwater recharge to a layered alluvial aquifer.

Water Supply Evaluation | ***Project Manager***
Tehachapi, California

Conducted and evaluated a 96-hour, 350-gallon per minute aquifer performance test to evaluate the feasibility of using groundwater resources at a biomass cogeneration facility. Project included the performance of step-tests to determine optimal pumping rates, evaluation of data, and assessment of potential influence upon existing production wells around the facility.

Redevelopment

Dock's Area Project Redevelopment, Infrastructure & Environmental Assessment | ***Principal Geologist***
Sacramento, California

Project is the redevelopment of an existing large industrial property with land uses that date back to the 1800's that included a former manufacture gas plant, lumber yards, bulk oil facilities, disposal areas and dock and wharf related activities. Current uses include site of the City's combined storm/sanitary treatment system and NPDES outfall, bulk oil facilities, museum, and other commercial activities. The project included an infrastructure assessment, a Phase I/Phase II

Environmental Site assessment, and preparation of a human health risk assessment, negotiations with potential developers on behalf of the City. Project specific needs included review of available data and mapping information, performing a detailed site area reconnaissance, and completing a detailed analysis of existing infrastructure including water, storm drain, sanitary sewer, combined sewer, natural gas, electrical power, telecommunications, fire flow, streets, and easements. The infrastructure assessment is one of the corner stones for development of approximately 50 acres of mostly undeveloped land along the Sacramento Riverfront. Project also included the review of environmental site conditions of existing contaminated sites within the project footprint, Phase I & II site assessment and characterization, development of a human health risk assessment (HHRA), and assistance to the City and the City's planning consultant on the overall project design as it relates to the presence of the contaminated sites. In addition, using the data collected and the HHRA results, NCE lead efforts associated with obtaining approvals from the California Department of Toxic Substance Control (DTSC) on the conceptual Docks Area development plans. NCE also assisted and supported the City during procurement of the properties with the project. NCE also worked directly with the A&E development team on environmental clearances, Specific Plan support, development of the Facilities Plan, regulatory permitting, and assistance during land use planning to ensure the conceptual project design considered all existing environmental constraints at the site. Project included discussion with USACE and SAFCA regarding flood control and the 100/200 year flood concerns, and incorporating into the promenade design features that could be used in the future for 200 year flood protection. Part of the Docks Area project includes an historic PG&E facility that utilizes an existing cap to contain residual contaminants left on the site by PG&E. The interactions with the DTSC, and the conceptual project design, had to consider the cap and the Land Use Covenants (LUC) associated with that site.

Site Redevelopment and Assessment | *Project Manager*
West Sacramento, California

This highly successful project included support to all parties associated with the redevelopment of the former industrial property that is currently part of the Raley Field baseball facility. The project was initially a solvent soil and groundwater investigation on property owned by Univar. During site investigation activities Univar was approached by River City Baseball to purchase the property. Mr. Leacox was requested by Univar to support discussions with River City Baseball. Property transaction negotiations included the City of West Sacramento's support in finding a suitable property for relocation of Univar's facility to the Port of Sacramento, discussions with River City Baseball regarding ownership of cost burdens related to the existing remediation and monitoring infrastructure, future operations of treatment facility, incorporation of the treatment system facility into the infrastructure and architecture of Raley Field, fast tracking of the design and construction of the remediation system to coincide and be competed as part of stadium construction, and negotiations with the RWQCB regarding issuance of the Waste Discharge Permit and the named parties. All aspects of the project included forecasting of costs associated with the transaction and remediation as well as the development of plans and specifications of a treatment system to be incorporated into the Raley Field project.

Site assessment activities included characterization of the solvent plume associated with former rail operations and bulk handling facilities it the unique hydrogeologic environment adjacent to the Sacramento River. The site characterization required detailed studies to understand the interaction of tidal fluctuations and changes in flow conditions in the Sacramento River and its impact on the fate and transport of the contamination. Project included design, installation and operation of an insitu, enhanced reductive dechlorination treatment system that rapidly and effectively remediated the core of the solvent plume to the satisfaction of the RWQCB and the Yolo County Environemtnal Health Department. The final stage of the project included the implementation of a post-remediation system shut-down monitoring program to demonstrate the rebound of the contaminants would not occur and that natural attenuation would resolve the remaining residual contamination.

Coincident with the shutdown of the treatment system the City of West Sacramento developed plans and specifications for installation of the infrastructure to support redevelopment of the remaining portion of the Bridge District. The plans and specifications included the installation of stormwater infiltrations systems beneath the sidewalks. With this new source of water into the groundwater system the concern was the potential impact of each "slug of water" that infiltrated during rainfall events to impact the remaining portions of the plume that were intended to be allowed to attenuate naturally. This development resulted in mutual agreement between the City of West Sacramento and Univar to prepare a groundwater model to evaluate this potential. The groundwater model was developed and showed little potential for impacts. At the request of the RWQCB, NCE developed and implemented a groundwater level monitoring program to evaluate the model predictions that there would be limited impact.

Site Redevelopment Evaluation of a 20 Acre Former Industrial Facility | *Project Manager*
Sacramento, California

Project manager for the evaluation of the City of Sacramento Former Incinerator facility to convert the property to mixed-use residential and commercial uses. Site is located near the UP Railyard and was the former location of the City's Waste Incinerator during the early 1900's. Post-uses incinerator uses at the site included a host of heavy industrial activities including large pump manufacturing and painting, and electrical parts manufacturing. Concerns include commingling solvent plumes with the former UP Railyard and fuel related contamination from a nearby printing shop. Project included geophysical surveys, passive soil gas surveys, soil borings, test pits, and groundwater wells and water sampling. As part of the characterization work it was discovered that much of the Site is underlain by buried incinerator ash. The created a complex regulatory environment to include CalRecycle because the site is considered a legacy landfill, Sacramento County Department of Environmental Management as the LEA for CalRecycle, and the RWQCB.

Monument Rail to Trail Phase 2 | *Principal in Charge*
City of Concord, California

Project was the conversion and repurposing of a former rail facility into a pedestrian path. Previous environmental investigations identified elevated levels of arsenic and polynuclear aromatic hydrocarbons (PAHs) in shallow soils along the narrow alignment of the former railroad tracks that were previously used at the Site by the Southern Pacific Railroad. To reduce the potential exposure of the arsenic and PAHs, the City of Concord constructed a Class-1 Pedestrian Trail over the impacted soils. The project scope included preparation of a time critical work plan to keep funding in-place that provided a description of the Project and the functional, safety and regulatory steps and processes that would be implemented during various stages of the Project to reduce work and public exposure to the impacted soils (the work plan was submitted to the California Department of Transportation (Caltrans) as part of Caltrans review and approval of the construction of the Project). The steps included preparation of a risk assessment, determination of target cleanup levels, and preparation of three project support documents including a Soil Management Plan (SMP), Air Monitoring Plan (AMP), and Health and Safety Summary; entrance into the California Department of Toxic Substance Control Voluntary Clean-up Program (VCP), preparation of a PEA and an Operations and Maintenance Plan after construction of the path.

Re-Purposing of a Former Ammunition Manufacturing Facility | *Project Manager*
City of Santa Clarita, California

Project Manager to convert a former ammunition manufacturing facility to a teen activity center for the City of Santa Clarita. Project included investigation and assessment of lead a propellant contamination followed be development of a human health risk assessment to evaluate clean up criteria. Based on the risk assessment we developed clean-up goals to guide remediation activities. Upon completion of remediation activities entered into the Department of Toxic Substance Control Voluntary Clean-up Program, and prepared a Preliminary Endangerment Assessment to demonstrate that the project, after remediation, did not pose an unacceptable threat to human health and the environment. DTSC signed off on the project granting concurrence with the findings of the PEA.

Redevelopment of a Former Truck and Travel Plaza | *Project Consultant and QA/QC Reviewer*
Corning, California

QA/QC reviewer for the assessment, permitting and regulatory negotiations for redevelopment of an old truck stop for a national truck and travel plaza operator. An old abandoned highly contaminated truck stop was purchased plans to build a new truck stop. Redevelopment of the site required demolition of structures containing asbestos as well as an evaluation of an existing on-site groundwater monitoring well network of 28 wells. NCE provided engineering and environmental services before, during, and after construction of the new truck stop which was constructed and opened within 12 months of property acquisition. NCE also performed a remedial investigation associated with hydrocarbons and chlorinated solvents found in soil and groundwater beneath the site and off-site. NCE assisted in convincing the RWQCB to allow the development of the property accommodating the existing well network and allowing the property owner to conduct the follow on groundwater investigations after the facility was re-opened for business.

Site Redevelopment Evaluation of an Existing Hospital | *Project Manager*
Sacramento, California

Project Manager to assess the potential concerns associated with historical and ongoing uses of a 50 acre hospital facility leading to the repurposing and redevelopment of the site into mixed use, single family and moderate density residential and light commercial land-uses. Project concerns included radioactive material, fuels, solvents, heavy metals, bio-hazards, and asbestos and lead-based coatings.

Site Redevelopment Evaluation of Former Aggregate and Concrete Manufacturing Facilities | ***Project Manager***
Sacramento, California

Project included the evaluation more than 400 hundred acres with former uses that included aggregate mines, concrete plants, concrete manufacturing facilities, shops and repair facilities, bulk fuel storage, and other industrial land uses into mixed single family, medium and high density residential, and commercial products. Adjacent land uses included landfills, other aggregate mines, and mixed residential and commercial facilities. Project included site history evaluations and identification of areas of concerns, characterization of those concerns, development of remediation/mitigation strategies and the development of financial forecast to accompany those concerns. Project included technical studies to support project specific EIRs as requested by the Lead Agency.

Site Redevelopment of 200 acres of Former Auto Dealerships | ***Project Manager***
Sacramento, California

Under the Brownfields Hazardous Materials and Petroleum Site Specific Grant Program, for the City of Sacramento, conducted studies related to redevelopment activities of over 200 acres of land formerly used by auto dealers in the Florin Road area. Project included negotiations and discussions with 8 land owner to identify potential concerns associated with their specific land uses, the groups concerns associated with the investigative work including possible outcomes that would be a result of any findings from the work. Possible contamination sources at the properties included auto repair activities, above and below ground oil and fuel storage facilities, sumps, hazardous materials storage areas, car washes and literally hundreds of hydraulic lifts. The investigations were completed and each property was identified to have numerous concerns. Discussions were initiated with Sacramento County Department to develop specific evaluations to resolve the concerns. The additional evaluation included developing fate and transport evaluations that were linked to land use scenarios resulting in SCEMD's concurrence to leave certain contaminants in place. SCEMD provided closure letters to the property owner, much to the satisfaction of the property owners.

Site Redevelopment and Project Oversight | ***Project Manager***
Point Molate, California

Project includes providing environmental consultation and remediation oversight for the Pt. Molate project. The Navy transferred 371 acres in 2003 of the former Point Molate Naval Fuel Supply Depot to the City following the execution of a Finding of Suitability for Transfer. The facility was used for storage and transfer of fuels to ships and other vehicles beginning in the early stages of World War II until approximately the mid 1960's using million gallon storage tanks and large transfer and pumping facilities. In 2008, the Navy and City entered into an Early Transfer Cooperative Agreement (ETCA) that transferred the remaining 41 acres pursuant to a Finding of Suitability of Early Transfer. The Navy provided $28.5 million to the City to perform the remaining site remediation activities. Development alternatives for the various parts of the property range from parklands to mixed-used residential and commercial settings. Contaminants at Pt. Molate range from heavy bunker oils and fuels related to fueling operations to heavy metals, solvents and agricultural chemicals stemming from support operations to the fueling activities. Project elements include negotiations with the Regional Water Quality Control Board, attending and presenting at the Point Molate Community Advisory Committee, presenting at City Council Meetings and discussions and negotiations with project stakeholders.

City Wide Support to Redevelopment Projects | ***Project Manager***
Richmond, California

Project manager for on-call contracts over the last 10 years with the City of Richmond Redevelopment Agency and Successor Agency to provide as-needed Professional Environmental, Civil Engineering and Geotechnical Services. The environmental services is intended to productively reuse underutilized properties and redevelop infrastructure to enable new socioeconomic, opportunities in the forms of employment, retail, and housing for the citizens of Richmond as well. Environmental projects have including sampling and testing for asbestos as part of design and construction of infrastructure projects, Phase I and Phase II assessments, evaluation of existing environmental data to support decision making with respect to the relocations of City facilities (Corporation Yards), soil gas investigations for compliance with redevelopment agreements with DTSC, support during negotiations with private parties for real estate transactions, oversight environmental consultants on behalf of the City of Richmond to ensure their technical and financial responsibilities at the Point Molate Naval Fuel Supply Depot are addressed, and other related environmental/contaminated site projects.

City Wide Support to Redevelopment Projects | ***Project Principal and QA/QC Reviewer***
Sacramento, California

Project Consultant providing consultation and QA/QC reviews for projects stemming from on-call contracts over the last 20 years with the City of Sacramento Housing and Redevelopment Agency and Successor Agency. Services site characterization, support to negotiations for real estate transactions, clean up and development blighted and contaminated properties. Projects have including sampling and testing, and preparation and implementation of remedial action plans for sites contaminated with fuels, heavy metals, and solvents. Phase I and Phase II assessments, soil gas investigations, geophysical investigations, high resolution investigation techniques. Projects have also included negotiations with various agencies including Sacramento County Environmental Health, DTSC, and the RWQCB. Challenges have included developing risk-based remedial actions to support desired land use scenarios, cost negotiations, and implementation of clean ups on rapid turn-around times.

Proposed Re-Use of Former Waste Water Treatment Plant | ***Project Manager***
Sacramento, California

Project manager to investigation possible contamination associated with a former Sacramento County Regional Sanitation District waste water treatment facility. Sacramento County desired to purchase the property and assimilate it into a park setting along the American River Parkway. Contaminants of concern included heavy metals from sludge dewatering and handling operations, chlorine related contaminants from chlorination activities, fuels related to standby generators, possible bacterial contaminants, and general contamination present in treated and untreated waste water. The media of concern were both soil and groundwater. Findings from the investigation identified the presence high levels phthalates and trihalomethanes in groundwater that there derived from infiltration of waste water into the subsurface, as the presences of arsenic above background concentrations and regulatory screening values.

Site Redevelopment Evaluation | ***Project Manager***
Herlong, California

Project manager for RI/FS of 14 sites at Sierra Army Depot for the U.S. Army Environmental Center leading to the BRAC Closure and redevelopment of the Army Base. Project included the RI/FS of sites that included former demolition ranges, active vehicle maintenance areas, fire training areas, wastewater ponds and industrial activites. The assessment included the collection of soil and groundwater samples, analysis of chemical data including a comparison of the metal concentrations to the background, and performance of a human health evaluation. Analytes included semi-volatile compounds, metals, pesticides, PCBs, and nitrate.

Old Red Bluff Landfill Redevelopment and Waste Limits Investigation | ***Principal Geologist***
City of Red Bluff, California

NCE was contracted by the City of Red Bluff (the "City) to support the City in the evaluation of alternatives leading to the closure of the an inactive landfill referred to as the "Old Red Bluff Landfill": The purpose of the investigation was to support the City and the California Natural Resources Agency's Department of Resources Recycling and Recovery (CalRecycle) in selecting and designing a remedy to bring the Site into compliance with State regulations for closed disposal sites. CalRecycle was currently evaluating the Site for State funding to design and conduct the needed construction activities to bring the closed landfill into compliance. The included reviewing historical aerial photographs, a geophysical survey, excavation of exploratory test pits and physical testing to evaluate onsite borrow sources that might be used during final grading and cover alternatives.

Marina Bay Redevelopment Soil Gas Evaluation Project | ***Project Manager***
City of Richmond, California

The areas investigated during the soil gas investigation were the eastern portion of Peninsula Drive and the southwest portion of Shimada Friendship Park where PHC-affected soils were encapsulated near a residential development. During a recent Five Year Review, it was identified that the vapor intrusion risk pathway was not considered at the time the remedy was implemented because vapor intrusion was not recognized nor understood at that time as a potential exposure pathway. Accordingly, the purpose of the investigation was to assess if the PHC- encapsulated soils posed an unacceptable risk to the nearby residences via the vapor intrusion risk pathway.

The scope of work included installing a total of 17 dual phase soil gas wells to assess the vertical and lateral extent of soil gas concentrations, performing five soil gas sampling events, collecting groundwater samples from a nearby groundwater monitoring well, and conducting a risk assessment. Responsibilities included maintaining task schedules and budgets,

obtaining the necessary permits (i.e., drilling and encroachment), providing oversight of project personnel (including implementation of the HASP), quality control, evaluation of the data, report preparation, and waste profiling of Resource, Conservation, Recovery Act (RCRA) wastes. Additionally, NCE led the regulatory interaction on this Project with DTSC and assisted in convincing the DTSC to give the project a no further action (NFA) determination.

Site Development

Kiefer Landfill Entrance Improvements | *Project Manager*
Sacramento County Department of Waste Management and Recycling, California

NCE provided planning and design services to upgrade and modernize the entrance, access roads, and scale facilities at the landfill to improve operational efficiency, water quality, and aesthetics. Design services included roadway geometrics, curb and gutter design, storm water drainage design, storm water quality and management elements that are incorporated in to the overall design project, signage and striping plans, utility relocation, scale house and scale relocation, and landscape design. Pavement design will accommodate heavy truck traffic queuing at the scales. The project also included development of storm water quality best management practices in conjunction with the landscape architect that includes bioswales and other functional landscape features. Project challenges included development of a design that could be constructed in phases and allow the landfill to be fully operational during construction of the project. PS&E (90 sheets) and construction oversight was provided by NCE on the project.

Twitchell Island Radio Tower | *Principal-in-Charge*
County of Sacramento, California

Principal-in-Charge for the design of an essential services tower. Project includes the design construction of 300 feet tall communications tower, elevated communication shelter, propane gas fired emergency generator, and underground propane gas tank. The tower is located on Twitchell Island in south Sacramento County. The tower and elevated communication shelter are founded on up to 70 feet deep precast concrete piles as the location of the tower. The facility is classified as an essential communications facility and is located within the 500-year flood zone. The project tasks included site layout, site grading, determine utility, access, and construction easements, coordination with PG&E, and structural, electrical, and mechanical engineering.

Sycamore Park | *Principal-in-Charge*
City of West Sacramento, California

Principal-in-Charge during the civil design services for a park, community garden and parking lot project in the City of West Sacramento. The current vacant parcels will be transformed into a focal point for the community and provide space for a farmers market, gardening, and recreation. The civil scope includes pavement design for the parking lot, curb and gutter layout, storm drain design, LID features like overland flow, bioswales, and small detention basins, grading, design of water services for irrigation and domestic water supply, and design of a sewer connection for a future restroom.

Arnold Rim Trail Connector Project | *Principal-in-Charger*
County of Calaveras, California

NCE provided civil design services for a shared use trail that connects the community of Arnold to the Arnold Rim Trail. Civil engineering design services include geotechnical investigation and recommendations for subgrade preparation, site and trail grading to comply with current ADA requirements to the extent possible, design of a natural trail, and revegetation. NCE also supported the County with preparing the required documents for the Federal-Aid funding process.

NARS Waste Processing Building Floor Rehabilitation | *Principal-in-Charge*
County of Sacramento, California

NCE provided civil design services for the County of Sacramento NASR waste processing facility that include the rehabilitation of the concrete floor of the waste processing building. The use of heavy equipment and the steel wheels of the waste compactor have a heavy impact on the concrete floor on the building and the County is looking at the appropriate rehabilitation method and product to minimize pavement maintenance. NCE's services included research of concrete topping materials, concrete coring, topographic surveying, and recommendations of the preferred concrete overlay material. In addition, a present value calculation was provided to assist the County in budgeting for future concrete pavement overlays.

Oliver Road Park & Ride Facility | *Principal-in-Charge*
Fairfield, California

This project was awarded project of the year by the Northern California American Public Works Association. This redeveloped facility was converted to a Park and Ride facility that is a temporary auxiliary van and car pool lot to relieve the current parking challenges at the Fairfield Transportation Center (FTC) and reduce the impact of closing the existing parking lot at the FTC during the construction of the FTC expansion. Access to the new Park and Ride facility will be off of Oliver Road and Hartford Avenue at existing driveways. The project will be constructed on City property and on a reciprocal easement located in the area of the driveway at Hartford Avenue. The conceptual layout provided by the City indicates that there are about 180 parking spaces planned. The project includes re-grading of a portion of the parking area and the use of full depth reclamation (FDR) to reuse existing pavement materials to allow for a sustainable project. FDR allows to re-grade the site and revise the drainage pattern to construct low-cost LID features i.e., bioswales and bio-detention basins.

Landfill Expansion Development and Expansion Studies | *Project Manager*
Saugus and Corona, California

Lead Geologist and project manager for siting studies associated with the development and expansion of two landfills. Projects included geotechnical, geological, and hydrogeological evaluation of proposed expansion areas. Projects also included geologic mapping, air-photo interpretation, borehole packer permeability testing, groundwater assessment, geophysical surveys, ripability studies, and clay liner source evaluation. Geologic conditions includes alluvial fan materials over consolidated rock formations the required evaluation of flow through fractured media. Studies also required assessment of the volume and quality of available onsite clay material that could be used for liner materials.

Landfill Construction and Operations | *Project Manager*
Saugus, California

Implemented groundwater and unsaturated zone monitoring plan at an existing landfill and proposed expansion areas to conform with California Administrative Code Title 23, Chapter 3, Subchapter 15. Installed, sampled and interpreted data from groundwater monitoring wells to 380 feet, including vadose zone wells, lysimeters, and neutron-probe access holes.

Landfill Construction | *Project Manager*
Corona, California

Onsite geologist during construction of Class III landfill. Responsibilities included assisting contractor in implementing landfill design criteria, and groundwater, vadose-zone, and leachate monitoring plans.

Landfill Clay Liner Source Evaluation | *Project Manager*
Corona, California

Conducted geologic investigation that identified onsite source of clay for use as a liner. Investigation included extensive field mapping and laboratory testing to characterize the compaction/permeability properties of the clay. Assisted contractor during excavation of clay materials to ensure that quality assurance/quality control requirements were met.

Long-Term Jail Siting Study | *Project Manager*
Orange County, California

Project manager responsible for mapping the geology and identification of geohazards of five areas in the Santa Ana Mountains as part of an environmental impact report to assess the potential for the sites to be developed as a large jail facility. Concerns included the relationship of possible landslides, faults, geologic structure, and alluvium depths to proposed cut and fill slopes and proposed building locations.

Low Level Radioactive Waste Siting Study | *Project Manager*
Mojave Desert, California

Lead geologist for site evaluations of multiple sites in the Mojave Desert for their potential development as a low level radioactive waste disposal facility. Project included evaluation of the site hydrogeology, geohazards, hydrology, geology including detailed assessments of the vadose zone. Project include the design, construction and installation of deep monitoring wells, development of criteria for the placement and the installation of thermocouple psychrometers and tensiometers horizontally away from 6-foot-diameter, 40-foot-deep caisson for vadose-zone monitoring as a part of the detailed assessment.

Site Development for a Steel Reservoir | ***Project Manager***
Fallbrook, California

Mapped site geology and geohazard study for a 1.3-million-gallon steel reservoir tank located in the Santa Ana Mountains.

Landfill Access Road | ***Engineering Geologist***
Riverside County, California

Engineering geologist for the design of a 1.3-mile-long access road. Project included evaluating and avoiding geohazards, balancing of cuts and fill, assessing rippability of the rock to aid in the development of plans, specifications and estimates. Project included use of seismic refraction geophysics to assess the rippability of bedrock cuts up to 55 feet, geohazard mapping, as well as foundation design criteria for a 5-span bridge.

Site Characterization and Remediation

Characterization of Petroleum Hydrocarbon Plume | ***Project Manager***
Benicia, California

Project Manager for a project to characterize the distribution of soil and groundwater at a bulk fuel distribution facility in Benicia, California. Concerns included commingling plumes with another nearby facility and the hydrogeologic regime was groundwater flow through alluvium as well as fractured bedrock.

Bulk Oil Tank Facility| ***Project Manager***
San Pedro, California

For a bulk oil facility related to a former Navy fuel supply depot implemented site assessment program to determine if past operating procedures at the facility had resulted in soil and/or groundwater contamination. Investigative techniques included geophysical surveys, soil borings and monitoring wells, and soil and groundwater physical/chemical testing. Project included aquifer characterization and preparation of final engineering report.

Characterization and Remediation Implementation at Bulk Oil Tank Facility | ***Project Geologist***
West Sacramento, California

Project geologist during the characterization of fuel contamination in soil and groundwater at a bulk oil facility for a major oil company. Investigative techniques included soil borings and monitoring wells, and soil and groundwater physical/chemical testing. Project included aquifer characterization and preparation of reports.

Site Characterization of Batch Plants and Concrete Manufactured Products Facilities | ***Project Manager***
California and Nevada

Project manager for Phase I and II related to evaluations of over 50 former and existing (operational) concrete batch plants, asphalt batch plants and concrete product manufacturing facilities throughout California and Nevada. Environmental concerns related to the facilities are typically the potential presence of chromium VI from plant operations and washing, and fuels related to trucking and plant operations. Assessments included plant operations of concern where contaminants can be introduced into the environment that include "lube racks" where diesel was formerly used to lube the trailers to prevent asphalt from sticking, wash racks where concrete trucks are cleaned when returning from deliveries, washing of concrete batch plants facilities and concrete forms and the disposal of residual paste from the batch plant and concrete forming operations. Projects included development of remedial action plans to support property transfers and conversion of land use related to redevelopment.

Dry Cleaner Groundwater Remedial Investigation / Feasibility Study | ***Project Manager***
Chico, California

Project Manager for site characterization and interim remedial activities at the North Valley Plaza Mall in Chico California at the site of a dry cleaning facility where previous site activities have impacted local groundwater resources with chlorinated solvents. The client consists of a "Client Group" of responsible parties. Environmental manager representatives from each of four large financial lending institutions have retained NCE to provide not only environmental engineering services, but also to act the project coordinator for the group and regulatory liaison with the lead agency (California Department of Toxic Substance Control (DTSC)). Project included characterization of a perchloroethene impacted groundwater plume that extended offsite for several thousand fee and had impacted three water bearing zones. The setting consists of mixed commercial and residential use. In addition, municipal water supply wells have been impacted by these contaminants, resulting in a locally charged and politically "hot bed" issue.

Site Characterization and Remediation Lewis Cleaners | *Project Manager*
Davis, California

As the lead for the Client Group, managed and designed a project to evaluate the lateral extent of soil and groundwater impacted with perchloroethene. Investigation included installing soil borings and monitoring wells, high-resolution investigation technologies, vapor intrusion evaluations, and soil gas surveys. Project included the development of plans and specifications, and the installation of a soil vapor extraction system. Project demands included working with multiple parties, hearing and understanding their concerns, and converting those diverse perspectives into work products, technical studies, and remediation plans that were acceptable to the Group.

Cement Plant Manufacturing Facility | *Project Manager*
Mojave, California

Implemented verification monitoring program at a cement manufacturing facility to evaluate the presence and define the limits of hexavalent chromium in layered alluvial aquifer at facility with multiple point sources. Study included use of electrical resistivity and seismic refraction geophysical techniques, well installation, aquifer testing, soil and groundwater sampling, and geologic mapping.

Cement Plant Manufacturing Facility | *Project Manager*
Colton, California

Investigated use of cement kiln dust as possible landfill liner material. Techniques included borehole permeability testing and extensive laboratory testing.

Solvent Migration Evaluation | *Project Manager*
City of Industry, California

Implemented underground tank monitoring program and managed field investigation to evaluate facility with multiple solvent and metal sources. Supervised well installation, sampling, and testing. Evaluated data to determine the horizontal and vertical extent of plume migration and background contamination.

Underground Storage Tank Investigations | *Project Manager*
Northern California

Managed and implemented soil and groundwater investigations to evaluate the lateral and vertical extent of impacted soil and groundwater from leaking USTs. Assessments included gasoline, diesel, and waste oil, and dissolved free product migration studies. Investigative techniques included the use of soil gas surveys, drilling of monitoring wells and soil borings, and excavation of soils using backhoes. Remediation techniques included dig and haul, thermal oxidation, in situ biodegradation, oxidation, free product removal, and a host of other methods.

Solvent Plume Investigation | *Project Manager*
Tracy, California

Managed investigation to evaluate lateral and vertical extent of impacted groundwater and soil associated with a TPCA pond at a major railroad facility. Investigation also included an evaluation of the lateral and vertical extent of an approximately 1-mile-long solvent-impacted groundwater plume. Investigative techniques included the use of Hydropunch, soil gas surveys, and the installation of simple and multiple-cased monitoring wells.

Rail Yard Site Assessment and Fuel Contamination Clean Up | *Project Manager*
Santa Ana, California

Managed and conducted Phase I and Phase II site assessments to evaluate the potential impact to soil and groundwater from past operations at a major railroad facility. Phase II investigation included installation of groundwater monitoring wells and soil borings to evaluate areas of concern identified in the Phase I survey.

Railyard Site Assessment | *Project Manager*
Sacramento, California

Managed investigation to evaluate the lateral and vertical extent of impacted soil and groundwater associated with a previous oil recycling and railroad facility. Investigation included the installation of groundwater monitoring wells and soil borings, and evaluating analytical data.

Site Assessment for National Laboratories | *Project Manager*
Albuquerque, New Mexico

Performed preliminary assessment at Sandia National Laboratories (SNLA) to establish SNLA's compliance with RCRA regulations and to identify solid waste management units at the site. Upon identification, the SWMUs were assessed for their potential to release hazardous materials to the environment, and, where releases were identified, corrective actions were recommended.

Site Redevelopment Evaluation | *Project Manager*
Long Beach, California

Managed and implemented field investigation and evaluated data to assess the areal and vertical extent of contamination by hydrocarbons and solvents in shallow soil and groundwater associated with site redevelopment into commercial/residential properties. Program included tidal fluctuation survey, analysis of tidal effects on groundwater movement, and evaluation of aquifer permeability to assess and develop possible remediation alternatives.

Site Assessment for a US EPA Superfund Site | *Project Manager*
Kent, Washington

Implemented and supervised supplemental remedial investigation involving installation, and sampling at a Class I disposal facility to define the extent of volatile organic and inorganic contaminants in soils and groundwater.

Site Investigation and Spill Recovery | *Project Manager*
Indio and Blyth, California

Implemented and assisted in the design, installation, operation, and maintenance of pneumatic and intrinsically safe drawdown pumps, and pneumatic total-fluid and skimmer recovery pumps to remove free product from groundwater.

Site Assessments and Remediation at Agriculture Supply Facilities | *Project Manager*
Sacramento and San Joaquin Valleys, California

Managed and designed investigations to evaluate potential for soil and/or groundwater to have been impacted by previous site usage. Investigations included evaluation of nitrates and other agricultural chemicals such as carbamates, organochlorine and organophosphate pesticides, and herbicides. Developed creative remediation strategies that included re-use of nitrate impact groundwater as make up water during preparation of fertizliers for sale, and land application of of remediation system derived groundwater. Projects included negotiation clean-up goals and including waste discharge requirements with the RWQCB.

Article 5 Evaluation and Corrective Action Program | *Project Manager*
South Comanche Shores, California

For East Bay Municipal Utility District developed an evaluation monitoring program and corrective action plan for a landfill located on the south shore of Lake Camanche. Projected included the installation of groundwater monitoring wells within the Riverbank formation, development of a hydrologic water balance for the surface water and groundwater systems in a complex hydrogeologic regime. Project included development of a unique and very cost effective corrective action program for closure of the landfill. The RWQCB recently rescinded the waste discharge requirements. Project included the design of a landfill cap and park amenities as part of the negotiated closure.

Solvent Plume Characterization | *Project Manager*
Sacramento, California

Project manager during the characterization of solvent impacted groundwater at the Continental Chemical formulation facility in Sacramento. Project included soil gas surveys, soil and groundwater sampling resulting, including deep well installation and the evaluation of offsite contamination with commingling plumes for other sources. Project also included negotiations with the regulatory agencies and legal representatives of Sacramento County.

TPCA Pond/Solvent Migration Investigation | *Project Manager*
Tracy, California

Managed investigation to evaluate lateral and vertical extent of impacted groundwater and soil associated with a TPCA pond at a major railroad facility. Investigation also included an evaluation of the lateral and vertical extent of an approximately

one mile long solvent-impacted groundwater plume. Investigative techniques included the use of Hydropunch, soil gas surveys, and the installation of simple and multiple-cased monitoring wells.

Pond Closure and Waste Characterization Investigation | *Project Manager*
Stockton, California

Project manager during the characterization, closure and demolition of a wastewater pond for a chemical plant in Stockton, California. Project included the installation of a pond cover to prevent winter rains from filling, and subsequent use of the cover as part of an innovative method for evaporation of the water. Project included development of closure criteria and cleanup goals for the sludge, remaining pond water, and soil, regarding and re-vegetation. Project also included the designed investigation to characterize pond water, sludge, and effluent. Pond was slated for closure by the California Regional Water Quality Control Board as required under the Toxic Pits Closure Act (TPCA). Investigation was designed to evaluate the waste characteristics in an attempt to remove the pond from the TPCA program. Project included working directly with the California Environmental Protection Department - Alternative Technologies Division's concurrence program.

Site Characterization and Compliance Investigation | *Project Manager*
Bishop, California

Article 5 detection and evaluation monitoring program, Bishop, Inyo County, California - Develop an Article 5 detection monitoring program for a proposed waste management unit and implementation of an evaluation monitoring program for existing waste management units at a tungsten mine near Bishop, California. Project site is located in a steep alluvium-filled canyon formed by normal faulting along the eastern Sierra mountains. Project included installation of monitoring wells and lysimeters, pumping equipment for sampling, and protective systems to prevent vandalism. Project also included an evaluation of potential impacts from existing ponds to groundwater and surface water at the site.

Site Characterization and Feasibility Study | *Project Manager*
Fort Ord, California

Project manager for the Base Realignment and Conversion activities that included site characterization, data validation and feasibility studies of a former landfill, a former dry cleaning facility and a fueling, vehicle repair and wash aprons/fueling facilities at Fort Ord. Technical studies included soil-gas surveys, test pits, drilling and sampling, and remedial alternatives evaluation, and report preparation.

Article 5 Evaluation Monitoring Project | *Project Manager*
Davis, California

Project Manager during the design and implementation of an evaluation monitoring program for the University of California - Davis campus landfill. Project included assessment of the lateral and vertical extent of volatile organic compounds in both soil and groundwater, and the assessment of the lateral and vertical extent of inorganic compounds in groundwater. Project highlights included pre-design of the groundwater extraction system to identify the location of possible remedial action extraction wells. Dual purpose extraction/monitoring wells were installed those locations which significantly reduced the number of monitoring wells required for the program. Each well installation included the design and installation pumping equipment for groundwater sampling.

Port of Richmond (Shipyard No. 3) | *Principal in Charge*
City of Richmond, California

The site comprises about 54 acres of land that is currently managed by the Port of Richmond as part of its port facilities and is used for mainly automobile storage. During World War II, the site was used for industrial purposes including shipbuilding and ship repair. In addition, after the war, the site was used for ship scrapping and metal recycling until the late 1980s. These activities reportedly resulted in contamination to soil, groundwater and near shore sediment. The scope of work included annual inspections of two uplands caps, hydrographic surveys of an intertidal/submerged cap, submittal of an annual cap inspection report to the California Department of Toxic Substances Control (DTSC), annual groundwater monitoring of on-site groundwater monitoring wells, submittal of an annual groundwater monitoring report and visual survey of a restored salt marsh area; and performing the first five-year review of the soil and sediment remediation in accordance with the United States Environmental Protection Agency's (USEPA's) guidance document.

Voter Registration and Elections Office | Principal in Charge
County of Sacramento Architectural Services Division, California

Project was for Sacramento County Architectural Services Division to evaluate sub-slab moisture conditions at specific locations within and adjacent to the County's Voter Registration and Elections Office located at 7000 65th Street, Sacramento. The most recent site reconfiguration project was conducted in the early 2000s. After completion of that project, the County began noticing wet concrete, mold on walls, and moisture beneath plastic chair mats at certain locations at the Site. To evaluate the source of the moister an evaluation scheme was developed that included measuring the relative soil moisture content of the underlying soils using either a portable moisture meter or gypsum blocks installed within and outside the footprint of the building.

Kiefer Landfill Leaking AST Assessment | *Principal-in-Charge*
City of Sloughhouse, California

Principal-in-Charge responsible for the remedial investigation of an inadvertent release of diesel fuels from an AST. Investigation included soil sampling for the delineation of TPH-D in soil and developing a fate and transport model (using the Seasonal Soil [SESOIL] Model) to assess whether the current levels of TPH-D identified in the unsaturated zone would migrate and/or significantly impact the upper groundwater bearing zone under normal conditions during the next 100-years. Additionally, NCE led the regulatory interaction on this Project with the Sacramento County Environmental Management Department (SCEMD) and assisted in convincing the SCEMD to give the project an "NFA" determination. A SMP was also developed to support the AST removal activities. Responsibilities included maintaining task schedules and budgets, oversight of project personnel (including implementation of the HASP), quality control, and report preparation.

Highway 4 Ramps at Arnold Industrial Way Soil Investigation and Soil Stockpile Profiling | *Principal-in-Charge*
City of Concord, California

On an expedited basis NCE was City of Concord and Economic Development (the City) to develop a plan to assess the nature and extent of contaminated soils, and develop disposal options for those soils, that were expected to be encountered during the installation of street light pole foundations. The objective was to have a plan and procedures in place to minimize any disruption to construction and protect onsite personnel. To achieve the goals, NCE collected conducted a brief site history review of surrounding facilities and developed a sampling and testing scheme to assess the presence of contamination. Once completed NCE provided the City with recommended storage, profiling and disposal options.

Clyde Pedestrian Path | *Project Manager*
City of Clyde, California

This site formerly supported a rail line that had been owned/used by various railroads since 1911. During the long history of railroad operations, weed abatement along the railroad tracks and diesel exhaust from the trains appear to have resulted in the presence of arsenic and PAHs. To reduce the potential exposure, Contra Costa County constructed a pedestrian path over the affected soils to reduce the potential for exposure of the arsenic and PAHs.

The project scope included a risk assessment, determination of target cleanup levels, and preparation of three project support documents including a Soil Management Plan (SMP), Air Monitoring Plan, and Health and Safety Summary; and preparation of PEA and an O&M Plan following construction of the path. Responsibilities included maintaining task schedules and budgets, quality control, providing oversight of project personnel (including implementation of the HASP), report preparation, waste profiling of non-usable wastes and reviewing laboratory chemical analytical data of potential imported fill materials to assess if the materials are acceptable for use at the site.

Landfill Spill Prevention, Control and Countermeasure (SPCC) Plan | Principal-in-Charge
City of Woodland, California

Project has included the initial preparation and the development of updates of a SPCC Plan associated with the landfill operations at the Yolo County Central Landfill. The plans provide controls and countermeasures to be taken should spillage occur at the Site.

North Hollywood Operable Unit (NHOU) | *Principal-in-Charge*
City of Burbank, California

Principal-in-Charge to oversee the investigation of a solvent plume on the Burbank Airport Property by a third party to ensure that work was conducted in accordance with a California Department of Toxic Substance Control approved work plan. The

object of the third party oversight was to provide technical oversight to protect the interests of the City and Airport Operations with the Operable Unit that is within the Burbank Airport.

Environmental Compliance Auditing – California Truck and Travel Plazas | *Principal Geologist*
Various Locations throughout California

Project manager for the development of facility specific environmental compliance checklist and performing compliance audits associated with UST fueling systems, wastewater, stormwater, hazardous materials and water supply for six large California truck and travel plazas.

Resources Related

Storm Drain Outfall Mapping | *Principal-in-Charge*
City of Placerville, California

Project included the mapping of the City's storm drain system with focus on the outfall locations to the local creeks and streams. City of Placerville Public Works Department (the City) has not had a solid understanding of the location, condition, or connectivity of its storm drain system. As a result, the City contracted with NCE to develop a comprehensive and accurate Storm Drain Outfall map to support the City's stormwater infrastructure planning, operations, and maintenance; and National Pollutant Discharge Elimination System (NPDES) reporting and compliance. Primary tasks for this project included developing a data model, geodatabase, and data collection protocol, collecting spatial and attribute information on storm drain outfalls and drainage features within the City limits, and conducting spatial analysis of collected data to prioritize operations and maintenance actions.

Habitat Enhancement and Groundwater Recharge | *Principal Geologist*
City of Elk Grove, California

Principal Geologist to develop groundwater recharge facilities within a stormwater detention basin, including the development of habitat enhancements. Project included evaluation of local and regional geology, hydrogeology and systems to enhance infiltration of stormwater after first flush from the contributing watershed. Project included the identification of a region wide, thick gravel layer that could be targeted and result in significant recharge capacity. Project design included installation of a deep infiltration trench filled with gravels followed by larger footprint of finer grained sands to act as a filter media without inhibiting infiltration.

Pre-Construction Migratory Bird and Special Status Species Surveys | *Project Manager*
County of Tuolumne, California

Lead a team of biologist to survey for migratory birds and special status species including yellow legged frogs in advance of construction for a variety of construction projects. Projects have include finding that required follow up with various agencies include California Department of Fish and Wildlife and recommendations to client for mitigation options.

Infrastructure

Various Streets Rehabilitation | *Principal-in-Charge*
Fairfield, California

NCE was retained by the City of Fairfield to provide pavement and civil design services for a pavement rehabilitation project that included three arterial road sections. The services included locating underground utilities and topographic surveying. Pavement design was based on FWD testing and pavement coring. Civil design components included ADA ramps and edge drains on streets where irrigation of adjacent landscaped areas may cause subgrade issues. NCE supported the City of Fairfield during the E-76 process and participated in the Field Review, provided required Environmental Reports (i.e., biological resources study and water quality memo), and compiled the necessary exhibits for the E-76 package to obligate funds for construction.

Markleeville Water System Improvements | *Principal-in-Charge*
Alpine County, California

Principal-in-Charge during the design of the water system improvements in Markleeville, California. The project includes upgrade of the existing water mains with PVC C900 pressure pipes, water services with RadioRead, new fire hydrants, air release valves and flush valves. The project also includes a river crossing by means of hanging the new pipe from an existing roadway bridge.

Argonaut Avenue FWD Testing and Pavement Design | *Principal-in-Charge*
Rocklin, California

NCE was retained by the City of Rocklin to evaluate alternative pavement designs for a portion of Argonaut Avenue that was scheduled to be reconstructed. There was concern about the high cost associated with reconstruction and potential impacts of wet subgrade clays that may be difficult to stabilize and attain desired compaction during construction of the road section. NCE performed non-destructive pavement deflection testing to evaluate if an overlay treatment is feasible, that would be less expensive and would minimize disturbance of potentially problematic subgrade soils. NCE's pavement analysis and design resulted in an 11 inch Full Depth Reclamation of the existing pavement with a new 2.5" HMA overlay, which saved the City approx. $150k in construction cost.

2010 NARS Roadway Rehabilitation and Utility Improvements | *Principal-in-Charge*
Sacramento County, California

NCE was retained by the County of Sacramento to provide engineering services for the reconstruction of an access road and the municipal solid waste (MSW) handling area at the North Area Recovery Station (NARS), a municipal waste transfer station owned by Sacramento County Municipal Services Agency. The project included testing and coring of existing pavement, rehabilitation recommendations, and preparation of PS&E. The MSW handling area will be reconstructed with PCC pavement and the access road will be reconstructed with AC over AB. Other project features included the expansion of the MSW area, storm drain collection improvements, storm water quality improvements and upgrade of existing water lines.

Donner Pass Road Preliminary Pavement Engineering Study | *Principal-in-Charge*
Nevada County, California

NCE provided pavement evaluation and pavement design services for two portions of Donner Pass Road in Nevada County. The portion of Donner Pass Road that was the subject of this project is a 2-lane roadway, approximately 22 feet wide, with an approximate total length of 5.4 miles, a significant portion of it is underlain by PCC pavement. The project was divided into 2 segments; the western segment from Interstate 80 to the Nevada / Placer County boundary is approximately 2.4 miles long, and the eastern segment from the Nevada / Placer County boundary to the Truckee town limits is approximately 3 miles long. NCE assessed the current structural condition of Donner Pass Road and evaluated pavement rehabilitation methods, structural designs and maintenance schemes, and their related costs. The goal was to select an alternative, or a blend of alternatives, that can be implemented in the near future, or over time, that is cost effective to maintain and will last its projected serviceable life. The critical issues included understanding the construction of the existing roadway (AC and PCC pavement components, including pavement reinforcing fabric, and jointing and reinforcements of the PCC pavement), the remaining structural value in the pavement sections, and segmenting the roadway into like categories to allow for easy, cost effective, and possible phased implementation of effective pavement rehabilitation and future maintenance alternatives.

NCE performed pavement evaluation, deflection testing and pavement coring to determine the structural capacity of the pavement. In addition NCE performed ground penetrating radar to determine the presence of underlying PCC pavement and estimate its thickness. NCE provided pavement rehabilitation alternatives based on the findings and analysis and provided a life cycle cost analysis for the next 20 years including maintenance cost.

Long-Term Jail Siting Study | *Engineering Geologist*
Orange County, California

Engineering geologist during the assessment of five areas in the Santa Ana Mountains as part of an environmental impact report to assess the potential for the sites to be developed as a large jail facility. Concerns included the relationship of possible landslides, faults, geologic structure, and alluvium depths to proposed cut and fill slopes and proposed building locations.

Low-Level Radioactive Waste Siting Repository Study | *Engineering Geologist*
San Bernardino County, California

As part of the site evaluation for placement of a waste repository conducted an analysis of the vadose to understand to movement of water within the vadose zone and the potential for recharge to deep groundwater. Project included the design, construction and installation criteria for the placement of thermocouple psychrometers and tensiometers horizontally away from 6-foot-diameter, 40-foot-deep caisson for vadose-zone monitoring.

Technical Feasibility Study | *Engineering Geologist*
Lodi, California

Prepared preliminary technical feasibility study evaluating potential subsurface geologic structures to complete a proposed injection well to receive brine wastes from the plant. Identified the Domengine sandstone at a depth of 3,000 feet, which is capped by overlying and underlying formations of lower permeability. Project included oversight during construction.

Feasibility Study | *Engineering Geologist*
Los Banos, California

Conducted feasibility study to evaluate alternatives for a clean water supply to an elementary school with a chromium-contaminated well. Project included assessment of site geology and hydrogeology, and local and regional groundwater quality as well as an assessment of recharge and contamination sources within the recharge area. Alternatives included installation of a water treatment system and a deeper production well.

Aquifer Performance Test | *Engineering Geologist*
Lodi, California

Conducted and evaluated 72-hour aquifer performance test to evaluate potential for vertical migration of high salinity water into deeper, uncontaminated aquifers. Project included performance of step tests to determine optimal pumping rates, and evaluation of data that included complex interference from surrounding domestic, irrigation, and industrial wells in a multilayered alluvial aquifer.

Gregory L. Fasiano, P.G., CEM
Principal Geologist

Mr. Fasiano has more than 32 years of experience as an environmental geologist acting primarily as a technical consultant and as program and project manager. He is currently managing the environmental on-call contracts with the City of Sacramento Economic Development Department (EDD), the City of Sacramento Department of Public Works (DOT) and the Sacramento Housing and Redevelopment Agency (SHRA). NCE acts as the lead civil designer for the annual road rehabilitation program for DOT and environmental consultant dealing with impaired properties and urban infill related efforts for EDD and SHRA. Mr. Fasiano has been managing and providing environmental engineering related services to northern California public and private sector clients since 1988 working directly with the regulatory community and negotiating work efforts on brownfield, urban in-fill redevelopment, and site closures on behalf of clients with the US Environmental Protection Agency (USEPA), California Department of Toxic Substances Control (DTSC), the California Regional Water Quality Control Board (RWQCB) and the various County Environmental Management Departments and Local Enforcement Agencies (LEAs).

Mr. Fasiano has designed and installed groundwater monitoring wells and extraction wells and systems, developed well sampling and maintenance programs, designed soil and groundwater sampling programs for organic and inorganic contaminants, conducted aquifer performance tests, and analyzed test data. He has performed subsurface hydrogeological studies for multiple-aquifer systems and prepared bid specifications for deep well monitoring for submission to state regulatory agencies. Mr. Fasiano is also experienced in geotechnical field studies, field testing, and construction inspection, and has performed site investigations for foundation, slope stability, and landslide studies. He has also provided expert witness testimony and has managed and provided technical advice for numerous projects involving third party review and litigation support for Potentially Responsible Parties (PRP) groups.

Education
B.S., Geology, 1984
California State University, Chico, CA

Certificate in Hazardous Materials Management, 1988
University of California, Davis, CA

Registrations and Certifications
Professional Geologist - CA (# 5706)

Certified Environmental Manager – NV (# 1884)

Registered Geologist – WA (# 2273)

Registered Hydrogeologist – WA (# 2273)

Certificate in Hazardous Materials Management

Affiliations
American Public Works Association
CA Groundwater Resources Association
Association of Groundwater Scientists and Engineers, NWWA
APWA
Society of Military Engineers (Sacramento Post)

Joined NCE
2003

Total Years of Experience
32 Years

Representative Projects

Redevelopment

Dock's Area Project Infrastructure & Environmental Assessment | *Project Manager*
Sacramento, CA

Project included an infrastructure assessment, a Phase I/Phase II Environmental Site assessment, and preparation of a human health risk assessment. Project specific needs included review of available data and mapping information, performing a detailed site area reconnaissance, and completing a detailed analysis of existing infrastructure including water, storm drain, sanitary sewer, combined sewer, natural gas, electrical power, telecommunications, fire flow, streets, and easements. The infrastructure assessment is one of the corner stones for development of approximately 50 acres of mostly undeveloped land along the Sacramento Riverfront.

Project also included the review of environmental site conditions of existing contaminated sites within the project footprint, Phase I & II site assessment and characterization, development of a human health risk assessment (HHRA), and assistance to the City and the City's planning consultant on the overall project design as it relates to the presence of the contaminated sites. In addition, using the data collected and the HHRA results, NCE lead efforts associated with obtaining approvals from the California Department of Toxic Substance Control (DTSC) on the conceptual Docks Area development plans. NCE also assisted and supported the City during their due diligence and procurement of the properties with the project. NCE also worked directly with the A&E development team on environmental clearances, Specific Plan support, development of the Facilities Plan, regulatory permitting, and assistance during land use planning to ensure the conceptual project design considered all existing environmental constraints at the site. Part of the Docks Area project includes an historic PG&E facility that utilizes an existing cap to contain residual contaminants left on the site by PG&E. The interactions with the DTSC, and the conceptual project design, had to consider the cap and the Land Use Covenants (LUC) associated with that site.

NCE also lead civil design efforts on the Phases I & II of the riverfront promenade (Phase I constructed in 2010) that will ultimately connect Old Sacramento to Miller Park.

Regional Mall Re-Use - Dry Cleaner Groundwater Remedial Investigation / Feasibility Study | *Project Manager*
Chico, CA

Project Manager for site characterization and interim remedial activities at the North Valley Plaza Mall in Chico California at the site of a dry cleaning facility where previous site activities have impacted local groundwater resources with chlorinated solvents. The client consists of a "Client Group" of responsible parties. Environmental manager representatives from each of four large financial lending institutions have retained NCE to provide not only environmental engineering services, but also to act the project coordinator for the group and regulatory liaison with the lead agency (California Department of Toxic Substance Control (DTSC)).

The impacted groundwater plume covers an area of approximately 2 square miles, and has impacted three water bearing zones. The setting consists of mixed commercial and residential use. In addition, municipal water supply wells have been impacted by these contaminants, resulting in a locally charged and politically "hot bed" issue. The scope of work managed by Mr. Fasiano has included:

- Project management, planning and permitting services
- Regulatory negotiations and Work Plan development
- Drilling and geophysical logging
- Site characterization work including the installation of shallow and deep groundwater monitoring wells
- Operation of an existing Soil Vapor Extraction System as an Interim Remedial Measure
- Aquifer testing
- Routine groundwater monitoring and reporting
- Development of the scope of work for:
    - Remedial Alternatives Evaluation and Feasibility Study
    - Human Health Risk Assessment
    - Groundwater Modeling
    - Expansion of SVE system and operations and maintenance
    - Preparation of Remedial Action Plan
    - Preparation of a Remedial Design and Implementation Plan (RDIP)

K Street Beautification & St. Rose of Lima Park Civil Design | *Project Manager*
Sacramento, CA

Project included an existing conditions infrastructure assessment, a limited Phase I environmental site assessment, relocation of a Regional Transit Light Rail Station, civil design and full plans, specifications and estimates for contractor bidding. Project specific needs included review of available data and mapping information, performing a detailed site area reconnaissance, and completing a detailed analysis of existing infrastructure including water, storm drain, sanitary sewer, combined sewer, natural gas, electrical, working closely with the prime architect, City and stakeholders. NCE, working directly with the A&E development team, provided the civil plans, specifications and estimates, and providing construction oversight for the project that was built in 2010.

La Valentina, 7th & H Street, and Rio Linda Superblock Affordable Housing Projects for SHRA | *Project Manager*
Sacramento, CA

All three of these projects were similar in nature in that they would be considered urban in-fill brownfields type related efforts. NCE led the regulatory interaction on these projects with the Sacramento County Environmental Management Department (SCEMD). NCE provided Phase I, II & III environmental engineering services on each project. Remediation plans, specifications and estimates were developed on the La Valentina and Superblock projects and NCE provided oversight, confirmation sampling, and reporting on each. La Valentina remedial efforts were completed in 2010, receiving a No Further Action from the SCEMD, and a housing project has been constructed. Superblock remedial efforts were initiated in 2011 and will be completed in the 2014 -2015 timeframe. The 7th & H Street affordable housing project also received an NFA from the SCEMD for this site. NCE assisted SHRA during property acquisition (Phase I & II efforts), provided asbestos related surveying, abatement plans, and oversight and documentation during abatement, and assisted during construction with the permitting, removal and closure of an on-site underground storage tank during the construction of the affordable housing project at this site that was completed in 2012.

Flying J Truck and Travel Plaza | *Project Manager*
Corning, CA

Project manager for the assessment, permitting and regulatory negotiations for redevelopment of an old truck stop for a national truck and travel plaza operator. An old abandoned contaminated truck stop was purchased plans to build a new truck stop. Redevelopment of the site required demolition of structures containing asbestos as well as an evaluation of an existing on-site groundwater monitoring well network of 28 wells. NCE provided engineering and environmental services before, during, and after construction of the new truck stop which was constructed and opened within 12 months of property acquisition. NCE also performed a remedial investigation associated with hydrocarbons and chlorinated solvents found in soil and groundwater beneath the site and off-site. NCE assisted in convincing the RWQCB to allow the development of the property accommodating the existing well network and allowing the property owner to conduct the follow on groundwater investigations after the facility was re-opened for business. Additionally NCE provided a drainage plan indicating pre- and post-construction drainage patterns and provided engineering services for the relocation of an irrigation water line transecting the site. Groundwater monitoring and reporting as well as the installation of new monitoring wells are additional tasks provided by NCE.

Roadway

Street Overlay Projects | *Project Manager*
Sacramento, CA

As Client Service Manager, Mr. Fasiano works directly with the City DOT contact in scoping and costing the data collections and design considerations associated with the annual overlay projects, preparing the proposal and Form 10H submittals, discussing and incorporating revisions and amendments if needed, and coordinating NCE resources and staff to ensure timelines and commitments are on track and are deliverable deadline are met.

These projects included rehabilitation recommendations for arterial and collector sections throughout the City. The projects involve non-destructive pavement deflection testing, pavement coring, pavement condition surveys and base repair location. Following the collection of the field data, rehabilitative recommendations were made based on each street segment's structural integrity and performance, summarized in a report for the City. Some streets in the City's downtown area required extra consideration due to a patchwork of PCC and old railroad ties below the existing asphalt.

Soil and Groundwater Remediation O&M

Red Bluff Burn Dump Remediation | *Project Manager*
Tehama County, CA

Project manager responsible for coordinating and managing all activities supporting the excavation, relocation, consolidation and capping of burned wastes a legacy burn dump site in Red Bluff, California. NCE facilitated all commuinications and negotiations with the regulatory agencies to bring the site into compliance. These efforts consisted of site characterization to define the waste limits that included geophysical surveys and trenching/sampling activities. NCE also led all permitting efforts that included CEQA compliance, 401/404 permitting, Water of the US determination, conducting a sensitive species survey, and compliance with the Clean Water Act. NCE was instrumental in securing funding from the CalRecycle to pay for the remedial activities that are currently estimated to be approximately $750,000.

Casmalia Hazardous Waste Management Facility | *Project Manager*

Santa Barbara County, CA

Project manager responsible for coordinating and managing all activities at the closed Casmalia Hazardous Waste Management Facility. Mr. Fasiano led a team performing operations and maintenance services at a former Class I hazardous waste disposal facility located in Santa Barbara County, California. He provided these services for a RP Group consisting of several Fortune 500 companies working directly under the oversight of the USEPA. Project activities include:

- Maintenance and management of 252+ acre former Class I Hazardous Waste Management Facility (Casmalia Hazardous Waste Management Facility). This is a recently listed NPL site regulated under CERCLA with oversight from USEPA Region 9
- 24 hours a day operations and maintenance of large groundwater and landfill leachate extraction, storage and treatment system.
- 24 hours a day operation and maintenance of perimeter source control extraction facilities up-gradient of cut-off walls in each of three major site drainages.
- Maintenance of newly installed landfill caps.
- Monitoring, reporting and maintenance of 300+ groundwater monitoring well network
- Management of storm-water collection and control surface impoundment's.
- Responsible for assisting with regulatory negotiations, permitting, and reporting under CERCLA with the following agencies:
    - U.S. EPA Region IX
    - California Regional Water Quality Control Board – Central Coast Region
    - California Department of Toxic Substances Control
    - Santa Barbara County

Mr. Fasiano has written and submitted numerous compliance related technical documents associated with the operations of the treatment system and the groundwater monitoring and that is required. In addition, he has written the O&M manual for the existing landfill cap and is performing the prescribed maintenance activities. He has performed the data management of all the meteorological, surface water and groundwater quality data for the site. He assisted in developing, planning, and writing the Remedial Investigation and Feasibility Study (RI/FS) Work Plan for this site that was submitted to the USEPA. Major components of the Work Plan that were developed included human health and ecological-risk assessment efforts, further definition of both soil and groundwater impacts, groundwater modeling, and the evaluation of the efficacy of the interim soil removal and liquids extraction activities that had been conducted at the site.

RI/FS and RD/RA Design/Build | *Project Manager*
Sacramento, CA

Project manager for soil vapor extraction system to remove chlorinated solvents from soil and groundwater at the Continental Chemical formulation facility in Sacramento. Managed the operations and maintenance of this system. Mr. Fasiano managed the remedial investigation for this site, which included soil gas surveys, soil and groundwater sampling resulting in ultimate approval from the lead regulatory agency for the installation and operation of the interim SVE system.

RI/FS and RD/RA diesel soil and groundwater remediation at Mercy General Hospital | *Project Manager*
Sacramento, CA

Project manager at a site where an estimated 13,000 gallons of diesel fuel leaked into the subsurface on a hospital campus adjacent to an elementary school. The investigation consisted of cone penetrometer testing, hydropunch sampling, drilling and sampling soil borings and monitoring wells. Mr. Fasiano managed the design/build phase of the construction of the treatment system at this site which includes bioventing, nutrient enriched injection of water into the center of the plume through five injection wells, groundwater extraction from the perimeter of the plume using six extraction wells and associated effluent treatment systems. Because of the high profile nature of this project, and the many nearby sensitive receptors, Mr. Fasiano was required to lead several public meetings to educate the community and concerned parents of the problem and proposed treatment technologies that were to be employed. Mr. Fasiano managed the operations and maintenance of this system for 2 years. The system effectively removed contaminants from both soil and groundwater and met cleanup objectives. A No Further Action letter was issued by the regulatory agency.

Restoration

Prichard Lake Wetland Restoration – Sacramento International Airport | *Project Manager*
Sacramento, CA

Project manager to the Sacramento County Building Design Division and Sacramento County Department of Airports on a fast-track wetland restoration project at Sacramento International Airport. The project consisted of assistance with regulatory negotiations and project scoping to assess the limits of wetland features, assess fill materials that had been placed in these areas, obtain appropriate environmental permits, and provide engineering design and construction to remove the fill materials and restore the wetland feature. The scope of work was performed to satisfy and specifically address the requirements of the California Regional Water Quality Control Board, Central Valley Region (Regional Board). Other regulatory agencies with oversight responsibilities included the United States Fish and Wildlife Service (USF&WS), the United States Army Corps of Engineers (USCOE), and the California Department of Fish and Game (CDF&G). The site was identified as Giant Garter Snake Habitat. The project schedule required completion of site fill removal activities and restoration by October in order to coincide with the hibernation period of the Giant Garter Snake. NCE also provided post construction water quality monitoring services at the site.

Waste Characterization and Wastewater Pond Closure | *Project Manager*
Davis, CA

Project manager during turnkey closure and restoration of six wastewater ponds located at a former hospital in the Central Valley of California. The six ponds encompassed greater than 2 acres and were used for the disposal of raw sewage from the hospital. A work plan was developed that was approved by the RWQCB to assess the characteristics and volume sludge, waste, and impacted soil within and beneath the ponds. The characteristic assessment included evaluating the soluble concentrations of metals and other contaminants to develop cleanup goals that were protective of groundwater. Based on the field assessment, an approach to closure was developed that included a sensitive species survey, removal of the sludge and upper soil layers, demolition of the pond berms, and placement of engineered fill and regarding and re-vegetation of the pond surface such that surface water drains from the surface to minimize infiltration.

Pond Closure and Waste Characterization Investigation| *Project Manager*
Stockton, CA

Provided Quality Assurance and Quality Control management activities for closure and demolition of a wastewater pond for a chemical plant in Stockton, California. Project included the installation of a pond cover to prevent winter rains from filling, and subsequent use of the cover as part of an innovative method for evaporation of the water. Project included development of closure criteria and cleanup goals for the sludge, remaining pond water, and soil, regarding and re-vegetation. Project also included the designed investigation to characterize pond water, sludge, and effluent. Pond was slated for closure by the California Regional Water Quality Control Board as required under the Toxic Pits Closure Act (TPCA). Investigation was designed to evaluate the waste characteristics in an attempt to remove the pond from the TPCA program. Project included working directly with the California Environmental Protection Department - Alternative Technologies Division's concurrence program.

Property Acquisition & Facility Compliance Auditing

Environmental studies, various locations, Central Valley, California and Northern Nevada- Managed over 100 Phase I Site Assessments. Studies were typically conducted for buyers of industrial, commercial, or residential property. Reports were designed to provide information on the extent of environmental liability associated with property purchase and/or financing. Documents include evaluation of environmental risk, based primarily on information from regulatory agencies, deeds, and reconnaissance surveys.

Environmental Compliance Auditing – California Truck and Travel Plazas | *Project Manager*
Various Locations throughout California

Project manager for the development of facility specific environmental compliance checklist and performing compliance audits associated with UST fueling systems, wastewater, stormwater, hazardous materials and water supply for six large California truck and travel plazas.

Phase I, Phase II, Environmental Compliance and OSHA Audits, Facility Acquisition Due Diligence | *Project Manager*
Catholic Healthcare West, Western United States

Project manager responsible for Phase I and Phase II assessments, coordination of environmental compliance and OSHA audits for major hospital in conjunction with due diligence process for acquisitions. Project included evaluation of wastewater, waste handling procedures and air emissions, to check compliance with new regulations.

Gasoline Leak Investigations and Site Characterizations | *Project Manager*
Throughout California

Project manager responsible for sensitive receptor surveys, initial auditing of systems and site characterization of 33 northern California Texaco gasoline stations. Developed work plan and auditing checklist, implemented field work, and completed preliminary reports for each site. Managed complete site characterization and remediation at 17 of the 33 gasoline stations.

Gap Analysis and Environmental System Management Development | *Program Manager*
Catholic Healthcare West, Western States

Program manager for the development and implementation of a corporate-wide EMS for 38 Hospital Healthcare System. Project included the development of a standardized auditing checklist and reporting format which resulted in the ultimate decentralized compliance management by individual facilities' staff. Compliance information rolled up to corporate environmental manager and captured in an web-based database management application

NCE staff provided program management and coordination for a major healthcare provider (annual revenues over $2 billion), during the development of an Environmental Management System (EMS) to meet the requirements of the client, ISO 1400, and the Coalition of Environmentally Responsible Economies (CERES). CERES is a group of national and multinational companies that have adopted a core set of environmental principles. Representative member companies include Amoco, The Sun Oil Company, and Polaroid. The project included a gap analysis of the client's current EMS, analysis of environmental aspects and impacts, a baseline facility compliance audit, and an implementation plan to bring the new EMS into full use. The entire EMS was focused around the Client's need to improve service to their clients while reducing costs, and at the same time meeting and exceeding environmental regulations in a more efficient manner. Emphasis was placed on reducing paperwork and streamlining reports and other interactions with regulators. Emphasis was also placed on waste minimization through process changes instead of "end-of-the pipe controls. Cost-effective uses were then found for waste streams that could not be eliminated.

The project involved close coordination and consensus building between the many parties involved, including facility managers, upper management and staff, with the eventual product having the agreement and buy in of all parties from corporate down to the various staff departments and field facilities.

Facility Operations, OSHA and Environmental Compliance Auditing, Catholic Healthcare West | *Program Manager*
Western States

Program Manager for a fast turn-a-round environmental and OSHA compliance auditing of 20 hospitals. Worked closely with internal counsel, risk managers, facility and corporate administration and facility engineering departments to deliver project. Developed a scope of work that included the summary and quantification of level of effort, and potential fines/penalties associated with bringing facilities into full compliance. In addition, NCE staff was responsible for the coordination of efforts with corporate entity, outside counsel, facilities administration and engineering, and risk management departments.

NCE staff provided program and project management for facility operations, OSHA, and environmental comprehensive compliance auditing of 20 full service hospitals as part of a due diligence effort prior to affiliation. The NCE program manager coordinated the logistics and resources that were required to access the facilities, meet with both administrative and engineering contacts, perform the audits and report on findings in a two month time period. Specific technical issues addressed in the audits included Joint Commission on Accreditation of Healthcare Organizations – Plant, technology, and Safety Management compliance, air emission, water discharges, hazardous waste disposal, underground and above ground storage tanks, polychlorinated biphenyls, chemical inventories, drinking water, OSHA compliance and inspections, accident and workers compensation claims history, and environmental safety and health records.

Site Characterization / Soil and Groundwater Investigation

RI / FS and RA, Merced Municipal Airport | ***Project Manager***
Merced, CA

Project manager responsible for coordinating remedial investigation and feasibility study at former crop dusting staging area and fire training area. Remedial investigation included geophysical surveys, and soil and groundwater sampling for delineation of pesticides, hydrocarbons and chlorinated solvents in soil and groundwater. Project included performance of a Human Health Risk Assessment to establish Target Cleanup Levels (TCLs) and conducting a soil treatability pilot study using Low Temperature Thermal Desorption (LTTD) to remediate pesticide contaminated soils. Managed preparation of bid plans and specifications for the capping of pesticide impacted soils. Capping activities have been completed with Mr. Fasiano providing oversight and construction quality control.

Waste Characterization and Wastewater Pond Closure | ***Project Manager***
Davis, CA

Project manager during turnkey closure and restoration of six wastewater ponds located at a former hospital in the Central Valley of California. The six ponds encompassed greater than 2 acres and were used for the disposal of raw sewage from the hospital. A work plan was developed that was approved by the RWQCB to assess the characteristics and volume sludge, waste, and impacted soil within and beneath the ponds. Based on the field assessment, an approach to closure was developed that included a sensitive species survey, removal of the sludge and upper soil layers, demolition of the pond berms, and placement of engineered fill and regarding and re-vegetation of the pond surface such that surface water drains from the surface to minimize infiltration.

TPCA Pond / Solvent Migration Investigation | ***Technical Review / QC***
Tracy, CA

Managed investigation to evaluate lateral and vertical extent of impacted groundwater and soil associated with a TPCA pond at a major railroad facility. Investigation also included an evaluation of the lateral and vertical extent of an approximately 1-mile-long solvent-impacted groundwater plume. Investigative techniques included the use of Hydropunch, soil gas surveys, and the installation of simple and multiple-cased monitoring wells.

UST Investigations and Monitoring | ***Project Manager***
Bay Area, CA

Provided project scoping and coordination of work plans and site investigation and monitoring activities associated with releases from UST's at several Bay Area 7-11 facilities. Projects included the preparation of work plans to facilitate permitting and the drilling and installation of groundwater monitoring wells. Routine groundwater monitoring and reporting was also conducted in these sites.

Railyard Remedial Investigations | ***Project Manager***
Placerville, Sacramento and Santa Ana, CA

Managed investigation to evaluate the lateral and vertical extent of impacted soil and groundwater associated with previous railroad facilities. Phase II investigations included installation of groundwater monitoring wells and soil borings to evaluate potential petroleum hydrocarbon, chlorinated solvents and heavy metals impacts in areas of concern identified in the Phase I survey.

Multidisciplinary Project | ***Program Sponsor***
Beale Air Force Base, CA

Program sponsor for multidisciplinary $4.5 million contract at Beale AFB, California. Representative tasking performed under the contract includes preparation of Closure and Post-Closure Maintenance Plans for Landfills 2 and 3, Preparation of Plans and Specifications for the closure of the landfills, construction inspection, preparation of an Air Toxics Inventory Report for the base, preparation of a Basewide comprehensive plan environmental assessment and a cultural resources management plan, design of replacement underground storage tanks for an AFEE's gas station, indoor air quality testing, investigation of offsite groundwater containing trichloroethene, and bioventing pilot studies at three sites. Responsibilities included maintaining task schedules and budgets, quality control, and customer satisfaction.

Remedial investigation, ARCO Bulk Terminal | ***Project Manager***
Port of Stockton, CA

Project manager for hydrogeologic characterization at bulk fuel distribution facility. Developed sampling program to determine both lateral and vertical extent of hydrocarbons in soil and groundwater in complex, multi-aquifer system exhibiting downward gradients. Coordinated several offices and disciplines in an effort to design remedial systems that could be constructed during the facility rebuild. Groundwater treatment system designed to isolate site from adjacent hydrocarbon-impacted properties.

Preliminary Endangerment Assessment | ***Project Manager***
Sacramento, CA

Project manager responsible for remediation of approximately 500 cubic yards of soils impacted with lead and diesel fuel. Project included a risk assessment, determination of target cleanup levels, and preparation of Preliminary Endangerment Assessment. The PEA was submitted to the Department of Health Services to facilitate removal of the site from various regulatory agency lists. Provided expert testimony for responsible party during litigation. Property was redeveloped and currently includes retail buildings.

Multidisciplinary Project | ***Project Consultant***
Food Processor Facilities, CA

Project consultant for major food processor in California. Projects have included waste disposal investigations, asbestos and lead paint evaluations, CEQA permitting of wastewater to land disposal, underground storage tank investigations and closure, groundwater investigation associated with former wastewater disposal practices, and design and construction of wastewater management systems. Responsibilities included maintaining task schedules and budgets, quality control, and customer satisfaction.

Safety Kleen Hazardous Waste Storage Facility (RCRA), Underground Storage Tank Replacement and Investigation | ***Project Manager***
Salida, CA

Project manager responsible for coordination of permitting, pre-drill of tank area for waste profiling purposes, oversight of tank removal and replacement activities, excavation of impacted soils, and contamination investigation of RCRA storage facility. Assessment and interim remedial activities included soil-gas surveys, soil and groundwater sampling and analyses, soil vapor extraction (SVE), pilot studies and design, and implementation of SVE.

Caterpillar Inc. Remedial Investigation and Feasibility Study | ***Project Geologist***
San Leandro, CA

Project geologist responsible for all onsite operations dealing with contaminated groundwater plume delineation, and excavation of approximately 20,000 cubic yards of contaminated soils at a manufacturing facility. Responsible for extensive onsite soil gas investigation, oversight during excavation and bioremediation activities.

Site Characterization and Feasibility Study | ***Project Manager***
Fort Ord, CA

Project manager for site characterization, data validation and feasibility study at a helicopter maintenance and fueling facility, aircraft cannibalization yard, and former wastewater treatment plant on a beach area at Monterey Bay. Projects included soil-gas surveys, drilling and sampling, and remedial alternatives evaluation, and report preparation associated with five wash aprons/fueling facilities.

Site Characterization | ***Project Manager***
Travis AFB, CA

Project manager for assessment activities to delineate the lateral and vertical extent of landfilled debris at a construction debris landfill within several wastewater treatment ponds. Project included detailed background study, trenching and sampling, hydropunch sampling and surface sampling following U.S. Army Corps of Engineers data collection and validation protocol.

Aerial Pesticide Application Facilities – CA Phase II Soil and Groundwater Investigation | ***Project Geologist***
Central Valley, CA

Project geologist responsible for developing and implementing groundwater contamination investigation in vicinity of several aerial pesticide application facilities. Responsible for developing field investigation work plans for pesticide and chlorinated solvent contamination as well as soil and groundwater. Conducted near-surface soil sampling, well installation and sampling, and prepared a written report.

National Park Service Telephone Pole Treating Facility | ***Project Manager***
Susanville, CA

Project manager responsible for contract negotiations, site characterization work plan, telephone development, implementing regulatory negotiations, and public relations for former telephone pole treating facility. Diesel fuel, pentachlorophenol (PCP), and dioxins are present in both soil and groundwater at the site.

Preliminary Endangerment Assessment, Empire Mine State Historic Park | ***Project Manager***
National Park Service, Grass Valley, CA

Project manager responsible for development and implementation of a field investigation design to characterize levels of lead, arsenic, mercury, and cyanide in mill tailings, native soils, and nearby stream water within the Empire Mine State Park. The investigation also included implementation of an air sampling program intended to assess levels of these metals in respirable (PM10) air particulates. Project has required close coordination with the California EPA.

Article 5 Evaluation Monitoring Project | ***Project Consultant***
Davis, CA

Project consultant and QA/QC officer during the design and implementation of an evaluation monitoring program for the University of California - Davis campus landfill. Project included assessment of the lateral and vertical extent of volatile organic compounds in both soil and groundwater, and the assessment of the lateral and vertical extent of inorganic compounds in groundwater. Project highlights included pre-design of the groundwater extraction system to identify the location of possible remedial action extraction wells. Dual purpose extraction/monitoring wells were installed those locations which significantly reduced the number of monitoring wells required for the program. Each well installation included the design and installation pumping equipment for groundwater sampling.

Additional Investigations

Preliminary Endangerment Assessment, Closure and Post Closure Maintenance Plan | ***Project Manager***
Yosemite, CA

Project manager responsible for activities associated with a Preliminary Endangerment Assessment (PEA) for an abandoned burn dump and for development of the closure plan. Subsequently managed the civil design of the re-use of the property which was redeveloped with waste management and collection structures placed over the closed site.

Preparation of Quality Assurance Project Plan, Fort Hunter Liggett, California - Task manager responsible for preparation of Quality Assurance Project Plan (QAPP) for remedial investigation at 10 sites at Fort Hunter Liggett, California. QAPP incorporated all sampling and investigation protocol and procedures, including analytical program and validation following U.S. Army Corps of Engineers Chemical Data Acquisition Plan (CDAP) requirements.

Aquifer Performance Test | ***Project Manager***
Sacramento, CA

Conducted and evaluated 72-hour aquifer performance test to determine design parameters for a free product recovery and groundwater pump and treat system at a diesel leak site. Project included performance of step tests to determine optimal pumping rates, installation of piezometers in shallow and deep water boring zones, and evaluation of data which included interference from significant recharge to the shallow system and domestic pumping from a deeper zone.

Indoor air quality studies, Mercy Healthcare Sacramento | ***Project Manager***
Sacramento, CA

Project manager responsible for scoping and conducting indoor air quality studies at area major hospitals. Worked closely with certified industrial hygienist in conducting evaluation which included air monitoring and sampling, employee dosimetry testing for anesthetic gases, review of all material safety data sheets for facility, evaluation of HVAC system, interviewing employees and presenting results at many public and staff meetings.

Training

- EPA forty-hour health and safety training
- EPA 8-hour supervisors training
- Annual 8-hour Refresher (current)
- Groundwater Pollution and Hydrology, Princeton University, 1991
- Certificate of Training, Forty-hour training program, Solid Waste Management, Harding Lawson Associates (HLA) 1989
- Graduate Courses, Environmental Management and Hazardous Materials Management, University of California, Davis, 1988 - 1995
- Modeling Contaminant Fate and Transport in Groundwater, University of California, Berkeley, 1987
- Road Ecology, UC Davis Extension, 2005

APPENDIX E

ADDITIONAL DOCUMENTATION
(VAPOR ENCROACHMENT SCREENING MATRIX, PRELIMINARY TITLE REPORT, PRE-SURVEY QUESTIONNAIRE)

Vapor Encroachment Screening Matrix

Phase I ESA Vapor Encroachment Conditions (VEC) matrix includes a (1) Search Radius Test, (2) Chemicals of Concern Test (COC), and (3) a Critical Distance Test [1].

(1) Search Radius Test: Are there any known or suspect contaminated properties in the primary area of concern within the corresponding search radii (including the site)?

☐ Yes ☒ No If *No*, then screening for VEC is complete and no VEC currently exists, go to #4. If *Yes*, the:

(2) Chemicals of Concern Test: Are COC likely to be present within the area of concern for those known or suspect contaminated sites identified based on the Search Distance Test?

☐ Yes ☐ No If No, then screening for a VEC is complete and no VEC currently exists, go to #4. If *Yes*, then:

(3) Critical Distance Test*: A plume test to determine whether or not COC in the contaminated plume(s) may be within the critical distance.

☐ Yes ☐ No (3a) Is information related to the contaminated(s) plume available (i.e., isoconcentration maps, site drawings, etc.)?

☐ Yes ☐ No (3b) If *No*, then a VEC cannot be ruled out; check Yes in #4 below indicating it is likely a VEC exists. If *Yes*, then:

☐ Yes ☐ No (3c) Is the site less than 100-feet to the nearest edge of a contaminated (non-petroleum hydrocarbon) plumes(s)? If Yes, then check Yes in #4 below indicating it is likely a VEC exists.

☐ Yes ☐ No (3d) Is the site less than 30-feet to the nearest edge of a dissolved petroleum hydrocarbon plume(s)? if Yes, then in #4 below indicating it is likely a VEC exists.

*If the distance from the nearest edge of a contaminated plume to the nearest existing or planned structure on the site is less than 100-feet for non-petroleum hydrocarbon COC, or less than 30-feet for dissolved petroleum hydrocarbons, then it is presumed that a VEC currently exists beneath the Site. If the distance from the nearest edge of the contaminated plume is greater than or equal to 100-feet for non-petroleum hydrocarbons, or 30-feet for dissolved petroleum hydrocarbon chemicals of concern, then it is presumed unlikely that a VEC *currently* exists beneath the Site.

(4) Is it likely that a VEC currently exists beneath the Site?

☐ Yes ☒ No If *No*, then the VEC screening is complete and no further investigation is recommended at this time. If Yes, NCE recommends performing additional assessment, such as a Tier 2 VEC assessment according to ASTM E2600-10.

EXHIBIT A

The land referred to is situated in the unincorporated area of the County of Santa Clara, State of California, and is described as follows:

Beginning at a point in the center line of Llagas Avenue distant thereon Northwesterly North 23° 49' West 195.03 feet from the common corner of Lots 49 and 50, as shown on the above mentioned Map; thence running parallel to the line common to Lots 49 and 50 North 66° 11' East 331.65 feet to an iron pipe therein, from which the center line of the Llagas Creek bears North 66° 11' East 102.57 feet, said iron pipe being the true point of beginning of this description; thence running South 66° 11' West 331.65 feet to the center line of Llagas Avenue; running thence along said center line of Llagas Avenue North 23° 48' West 60.00 feet; thence running parallel to the line common to Lots 49 and 50 North 66° 11' East 330.71 feet to an iron pipe therein from which the center line of Llagas Creek bears North 66° 11' East 69.81 feet; thence running Southeasterly 60 feet, more or less, to the true point of beginning and being a portion of Lot 49 as shown on Map entitled, "San Martin Ranch Map Number 2", which Map is recorded in Book "G" of Maps, Pages 38 and 39, records of Santa Clara County, California".

APN: 825-37-021
ARB: 825-10-014

OLD REPUBLIC
TITLE COMPANY

224 Airport Parkway, Suite 170
San Jose, CA 95110
(408) 557-8400 Fax: (408) 249-2314

PRELIMINARY REPORT

Our Order Number 0616012692-RR

Customer Reference 5010-284

SANTA CLARA VALLEY WATER DISTRICT
5750 Almaden Expressway
San Jose, CA 95118

Attention: Josephine Garcia-Paunil

When Replying Please Contact:

Randy Romriell
(408) 557-8400

Buyer:

Santa Clara Valley Water District

Property Address:

13140 Llagas Avenue, San Martin, CA 95046
[Unincorporated area of Santa Clara County]

In response to the above referenced application for a policy of title insurance, OLD REPUBLIC TITLE COMPANY, as issuing Agent of Old Republic National Title Insurance Company, hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said Policy or Policies are set forth in Exhibit I attached. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the Homeowner's Policy of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit I. Copies of the Policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit I of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.
It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of June 24, 2015, at 7:30 AM

OLD REPUBLIC TITLE COMPANY
For Exceptions Shown or Referred to, See Attached

The form of policy of title insurance contemplated by this report is:

CLTA Standard Coverage Policy - 1990. A specific request should be made if another form or additional coverage is desired.

The estate or interest in the land hereinafter described or referred or covered by this Report is:

Fee

Title to said estate or interest at the date hereof is vested in:

Amy Lawrence, an unmarried woman

The land referred to in this Report is situated in the unincorporated area of the County of Santa Clara, State of California, and is described as follows:

Beginning at a point in the center line of Llagas Avenue distant thereon Northwesterly North 23° 49' West 195.03 feet from the common corner of Lots 49 and 50, as shown on the above mentioned Map; thence running parallel to the line common to Lots 49 and 50 North 66° 11' East 331.65 feet to an iron pipe therein, from which the center line of the Llagas Creek bears North 66° 11' East 102.57 feet, said iron pipe being the true point of beginning of this description; thence running South 66° 11' West 331.65 feet to the center line of Llagas Avenue; running thence along said center line of Llagas Avenue North 23° 48' West 60.00 feet; thence running parallel to the line common to Lots 49 and 50 North 66° 11' East 330.71 feet to an iron pipe therein from which the center line of Llagas Creek bears North 66° 11' East 69.81 feet; thence running Southeasterly 60 feet, more or less, to the true point of beginning and being a portion of Lot 49 as shown on Map entitled, "San Martin Ranch Map Number 2", which Map is recorded in Book "G" of Maps, Pages 38 and 39, records of Santa Clara County, California".

APN: 825-37-021
ARB: 825-10-014

At the date hereof exceptions to coverage in addition to the Exceptions and Exclusions in said policy form would be as follows:

1. Taxes and assessments, general and special, for the fiscal year 2015 - 2016, a lien, but not yet due or payable.

2. Taxes and assessments, general and special, for the fiscal year 2014 - 2015, as follows:

Assessor's Parcel No	:	825-37-021	
Code No.	:	087-076	
1st Installment	:	$2,187.07	Marked Paid
2nd Installment	:	$2,187.07	Marked Paid
Land Value	:	$210,069.00	
Imp. Value	:	$140,045.00	
Exemption	:	$7,000.00	Homeowner's

3. The lien of supplemental taxes, if any, assessed pursuant to the provisions of Section 75, et seq., of the Revenue and Taxation Code of the State of California.

4. Any special tax which is now a lien and that may be levied within the Santa Clara County Library District, notice(s) for which having been recorded.

NOTE: Among other things, there are provisions in said notice(s) for a special tax to be levied annually, the amounts of which are to be added to and collected with the property taxes.

NOTE: The current annual amount levied against this land is $33.66.

NOTE: Further information on said assessment or special tax can be obtained by contacting:

Name	:	Fiscal Agent of the Santa Clara County Library District, Joint Powers Authority
Address	:	14600 Winchester Blvd., Los Gatos, CA 95032
Telephone No.	:	(408) 293-2326, Ext. 3004

5. Rights of the public, County and/or City, in and to that portion of said land lying within the lines of Llagas Avenue.

6. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Instrument	:	Grant Deed Individual
Granted To	:	Santa Clara County Flood Control and Water Conservation District
For	:	Flood control and/or storm drainage purposes
Recorded	:	December 2, 1958 in Book 4246 of Official Records, Page 314
Affects	:	The Northeasterly 15 feet

7. Deed of Trust to secure an indebtedness of the amount stated below and any other amounts payable under the terms thereof,

Amount	:	$280,000.00
Trustor/Borrower	:	Amy Lawrence, a unmarried woman
Trustee	:	Fremont Bank
Beneficiary/Lender	:	Mortgage Electronic Registration Systems, Inc., solely as nominee for Fremont Bank
Dated	:	February 17, 2015
Recorded	:	February 24, 2015 in Official Records under Recorder's Serial Number 22861137
Loan No.	:	6000287000
"MIN"	:	100110560002870002
Returned to	:	25151 Clawiter Road, Hayward, CA 94545

8. The requirement that this Company be provided with an opportunity to inspect the land. The Company reserves the right to make additional exceptions and/or requirements upon completion of its inspection.

9. The requirement that this company be provided with a suitable Owner's Declaration from the Seller (form ORT 174). The Company reserves the right to make additional exceptions and/or requirements upon review of the Owner's Declaration.

---------- Informational Notes ----------

A. The applicable rate(s) for the policy(s) being offered by this report or commitment appears to be section(s) 1.1 and 2.1.

B. The above numbered report (including any supplements or amendments thereto) is hereby modified and/or supplemented to reflect the following additional items relating to the issuance of an American Land Title Association loan form policy:

NONE

NOTE: Our investigation has been completed and there is located on said land a single family residence known as 13140 Llagas Avenue, San Martin, CA 95046.

The ALTA loan policy, when issued, will contain the CLTA 100 Endorsement and 116 series Endorsement.

Unless shown elsewhere in the body of this report, there appear of record no transfers or agreements to transfer the land described herein within the last three years prior to the date hereof, except as follows:

NONE

C. NOTE: The last recorded transfer or agreement to transfer the land described herein is as follows:

Instrument Entitled	:	Grant Deed
By/From	:	Rosendo Rodriguez and Maria E. Carranza, husband and wife as community property with right of survivorship
To	:	Amy Lawrence, an unmarried woman
Dated	:	May 4, 2011
Recorded	:	May 10, 2011 in Official Records under Recorder's Serial Number 21171108

D. All transactions that close on or after March 1, 2015 will include a $20.00 minimum recording service fee, plus actual charges required by the County Recorder.

If you anticipate having funds wired to Old Republic Title Company, our wiring information is as follows: Comerica Bank, 2321 Rosecrans Ave., Ste. 5000, El Segundo CA 90245, credit to the account of Old Republic Title Company, Account Number 1892529965, ABA Number 121137522.

When instructing the financial institution to wire funds, it is very important that you reference Old Republic Title's Order Number 0616012692.

PLEASE CONTACT YOUR ESCROW OFFICER IF YOU RECEIVE NOTICE OF A CHANGE TO THESE WIRE INSTRUCTIONS

ON-LINE BANKING TRANSFERS ARE NOT THE SAME

"Electronic Funds Transfer" is a generic term for funds transfers, one of which is an ACH Transfer. On-line banking transfers are often completed through an ACH Transfer, not a Wire Transfer. Old Republic Title rejects all ACH Transfers and returns the funds to the sender (Government Entities/Agencies excluded.) Close of Escrow may be significantly delayed as a result of an ACH Transfer.

OLD REPUBLIC TITLE DOES NOT AUTHORIZE FUNDS TO BE DEPOSITED DIRECTLY INTO OUR ACCOUNT AT Comerica Bank LOCAL BRANCH LOCATIONS

Funds deposited directly into an account of Old Republic Title Company at a Comerica Bank branch are subject to verification. Verification of unauthorized deposits is not immediate or automated following deposit. Delay in credit of funds to an escrow and delay in Close of Escrow may result.

If you want to transfer funds by Wire Transfer from a non-United States financial institution, or have questions with regard to acceptable funds, please contact your Escrow or Title Officer immediately.

Exhibit I

CALIFORNIA LAND TITLE ASSOCIATION
STANDARD COVERAGE POLICY - 1990
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or {iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.-

   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.

3. Defects, liens, encumbrances, adverse claims or other matters:

   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;

   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;.

   (c) resulting in no loss or damage to the insured claimant;

   (d) attaching or created subsequent to Date of Policy; or

   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.

4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land Is situated.

5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.

6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments Which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.

   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.

2. Any facts, rights, interests, or claims Which are not shown by the public records but which could be ascertained by an inspection of the land which may be asserted by persons in possession thereof,

3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.

4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.

5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

6. Any lien or right to a lien for services, labor or material not shown by the public records.

Old Republic Title Company

Privacy Policy Notice

PURPOSE OF THIS NOTICE

Title V of the Gramm-Leach-Bliley Act (GLBA) generally prohibits any financial institution, directly or through its affiliates, from sharing nonpublic personal information about you with a nonaffiliated third party unless the institution provides you with a notice of its privacy policies and practices, such as the type of information that it collects about you and the categories of persons or entities to whom it may be disclosed. In compliance with the GLBA, we are providing you with this document, which notifies you of the privacy policies and practices of Old Republic Title Company

We may collect nonpublic personal information about you from the following sources:

Information we receive from you such as on applications or other forms.
Information about your transactions we secure from our files, or from [our affiliates or] others.
Information we receive from a consumer reporting agency.
Information that we receive from others involved in your transaction, such as the real estate agent or lender.

Unless it is specifically stated otherwise in an amended Privacy Policy Notice, no additional nonpublic personal information will be collected about you.

We may disclose any of the above information that we collect about our customers or former customers to our affiliates or to nonaffiliated third parties as permitted by law.

We also may disclose this information about our customers or former customers to the following types of nonaffiliated companies that perform marketing services on our behalf or with whom we have joint marketing agreements:

Financial service providers such as companies engaged in banking, consumer finance, securities and insurance.
Non-financial companies such as envelope stuffers and other fulfillment service providers.

WE DO NOT DISCLOSE ANY NONPUBLIC PERSONAL INFORMATION ABOUT YOU WITH ANYONE FOR ANY PURPOSE THAT IS NOT SPECIFICALLY PERMITTED BY LAW.

We restrict access to nonpublic personal information about you to those employees who need to know that information in order to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Disclosure to Consumer of Available Discounts

Section 2355.3 in Title 10 of the California Code of Regulation necessitates that Old Republic Title Company provide a disclosure of each discount available under the rates that it, or its underwriter Old Republic National Title Insurance Company, have filed with the California Department of Insurance that are applicable to transactions involving property improved with a one to four family residential dwelling.

You may be entitled to a discount under Old Republic Title Company's escrow charges if you are an employee or retired employee of Old Republic Title Company including its subsidiary or affiliated companies or you are a member in the California Public Employees Retirement System "CalPERS" or the California State Teachers Retirement System "CalSTRS" and you are selling or purchasing your principal residence.

If you are an employee or retired employee of Old Republic National Title Insurance Company, or it's subsidiary or affiliated companies, you may be entitled to a discounted title policy premium.

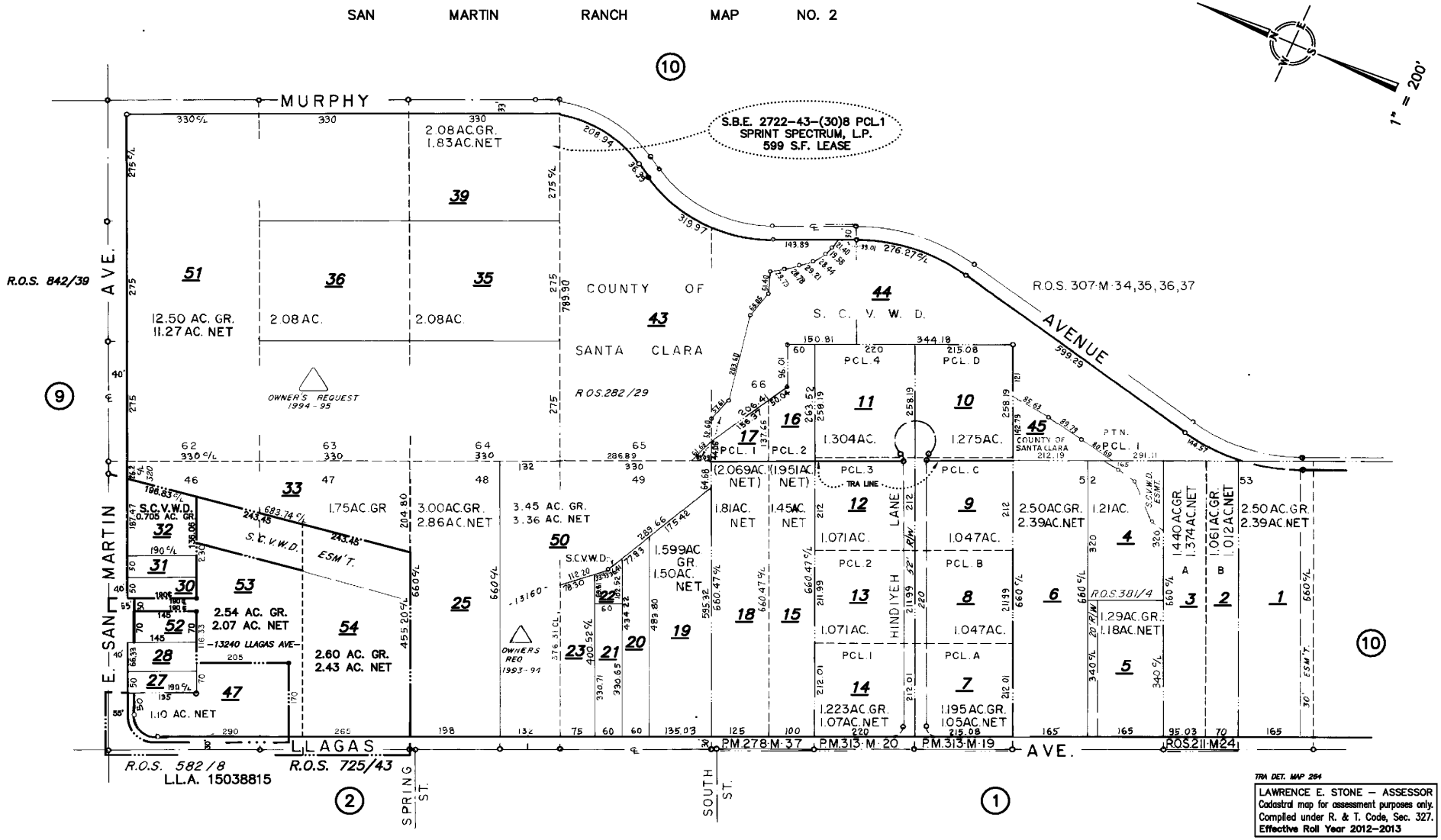
Please ask your escrow or title officer for the terms and conditions that apply to these discounts.

A complete copy of the Schedule of Escrow Fees and Service Fees for Old Republic Title Company and the Schedule of Fees and Charges for Old Republic National Title Insurance Company are available for your inspection at any Old Republic Title Company office.

OFFICE OF COUNTY ASSESSOR — SANTA CLARA COUNTY, CALIFORNIA

BOOK	PAGE
825	37

SAN MARTIN RANCH MAP NO. 2



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NCE
8795 Folsom Blvd, Suite 250
Sacramento, California 95826
(916) 388-5655 (tel)
(916) 388-5676 (fax)

RECEIVED MAR 0 3 2016

Pre-Survey Questionnaire & Disclosure Statement

Please provide written responses to this questionnaire and upon completion fax it to NCE at number listed above, scan a copy to bbardsley@ncenet.com, or return it in the included stamped envelope. For those questions, which are not applicable or you do not know the answer, please respond with an "N/A" or "U/K", respectively. If you have any questions, please call NCE or ask the NCE Project Manager at the time of their site visit which you will be notified of at least 48 hours prior. If additional pages for response are necessary, please attach hereto and reference same to the appropriate question number. Upon completion, please return by fax to the above number. This document along with you written responses will be included as exhibits within our reports.

Name of Property:	Lawrence	**NCE Project No.:**	849.01.55
Address:	13140 Llagas Ave. San Martin, CA 95046	**NCE ESA Project Manager:**	Brett Bardsley
Age of Property:	58 yrs	**Tax I.D.# (Sec, Lot, Block):**	
No. of Guestrooms:	2	**Size of Building(s) (SF):**	house 1200 sq ft
Number of Buildings:	3	**Property Management Co.:**	
Number of Stories:	1	**Tel:**	
Ownership Entity:	Single owner	**Fax:**	
Borrower's/Owner's Representative:		**Duration of Current Management:**	—
Tel:		**Prepared and Submitted by:**	A Lawrence
Fax:		**Signature:**	A Lawrence
Site Contact:		**Date:**	2/20/16
Tel:		**Date Sent to Recipient:**	2/29/16
Fax:			

A. GENERAL

1. **Property Owner/Occupant Information**

Owner's Name: Amy Lawrence

Owner's Address: 13140 Llagas Ave SM, CA 95046

Occupant's Name: —

Occupant's Address: —

2. **Previous Property Owners / Occupants**

Please Provide the names and contact information for any known previous property owners:

Owner/ Name of Occupant	Contact Information	Dates of Ownership

3. **Valuation Reduction**

Was/is the purchase price of the Subject property significantly Less than the purchase price of comparable properties due to Environmental conditions? Yes ☐ No ☑ U/K ☐

If yes, please explain below.

B. PROPERTY DESCRIPTION

1. **Land**

a. Size of Parcel? 1/2 Acres

b. Parcel Number (s)

c. Shape of Parcel? ☑ Rectangular ☐ Irregular ☐ Other

Please provide a copy of site survey or site plans, if available.

d. Are there any surface waters or wetlands on the site? Yes ☐ No ☑ U/K ☐
If "Yes," please provide any information as to the size and location of these areas.

e. Has fill been imported onto the Subject Property? Yes ☐ No ☑ U/K ☐

f. Are there currently or has there previously been waste treatment or disposal pits ponds, or lagoons on the site? Yes ☐ No ☑ U/K ☐

2. Product Mix _____ N/A

What is the tenant's name and size of their space? Use back of sheet if additional space is required.

Tenant Name	Area (SF):

3. Utilities

a. Providers

Who provides the following utilities to the subject?

Utility	Provider
Water:	San Martin Co. Water District
Sanitary Sewer:	Septic
Storm Drainage:	
Electric:	PG&E
Gas/Oil:	
Steam:	
Chilled Water:	

Are there any problems or tenant complaints regarding the site's drinking water? Yes ☐ No ☑ U/K ☐

To the best of your knowledge, are there any problems with the underground utilities at the Subject, such as leaks, periodic breaks, etc? If yes, please list the problem areas. Yes ☐ No ☑ U/K ☐

b. Septic Systems

Was or is there a septic system on the property? Yes ☑ No ☐ U/K ☐

If so, is the septic system currently in use? Yes ☑ No ☐

If "Yes", any problems (explain below)? Yes ☐ No ☑

What is the date of the last septic tank pumping/cleaning? July 2015

c. Stormwater Management and Floor Drains

Is there an underground stormwater retention or detention system? Yes ☐ No ☑

If "Yes", please provide any information as to its capacity, location, construction and whether it functions as a sediment control basin.

Where is the site's stormwater discharged to? _____

Are there any floor drains on the site? Yes ☐ No ☑ U/K ☐
If so, where do they discharge to?

d. Wells

Is there a well on the site? Yes ☐ No ☑ U/K ☐

If so, what type of well is it?

Drinking Water ☐ Irrigation ☐
Monitoring ☐ Dry Well ☐

Have contaminants in excess of governmental guidelines been identified in the water? Yes ☐ No ☐

4. Roofing System

To the best of your knowledge, does the system contain asbestos? Yes ☐ No ☑ U/K ☐

When was the roofing system installed? 2011 Yes ☐ No ☐ U/K ☐

Was the old roofing material serviced? Yes ☐ No ☐ U/K ☐

5. Building Conditions

To the best of your knowledge, does the building have any of the following conditions? If so, describe the type and location of the problem and if any repairs or replacements been made within the last three(3) years to alleviate same?

a. Roof leakage? Yes ☐ No ☑
b. Exterior façade (Including penetrations and windows) Water/moisture infiltration problems? Yes ☐ No ☑
c. Exterior Insulation Finish System ("EIFS") water/moisture infiltration? Yes ☐ No ☑
d. Structural problems such as excessive floor framing deflection, sidewall or foundation cracks? Yes ☐ No ☑
e. Cellar/Basement water/moisture infiltration? Yes ☐ No ☑
f. Heating capacity, distribution or equipment deficiencies? Yes ☐ No ☑
g. Domestic hot water capacity, distribution or equipment deficiencies? Yes ☐ No ☑
h. Air conditioning capacity, distribution or equipment deficiencies? Yes ☐ No ☑
i. Inadequate domestic water pressure, disclosed potable water, or drain line problems? Yes ☐ No ☑
j. Presence of phenolic roof insulation? Yes ☐ No ☑ U/K ☐
k. Galvanized iron, lead or brass water supply piping? Yes ☐ No ☑ U/K ☐

6. Work Orders

What are the 10 most common work orders related to the Subject?

7. Flooding?

Has any portion of the site incurred flooding? Yes ☐ No ☑

If "Yes", please explain and identify location.

Is any portion of the site located in a flood plain? Yes ☑ No ☐

8. Capital Improvements

Have there been any additions made to the property? Yes ☐ No ☑

If "Yes", please explain and identify location and the date of the improvements.

9. Tenant Responsibilities

Please identify the following components or systems where tenants are solely responsible for repair, servicing/maintenance, and replacement under the terms of their lease:

a.	Domestic Hot Water Heaters	☐
b.	Rooftop Air Conditioning Units	☐
c.	Air-cooled DX Condensers/Compressors	☐
d.	Kitchen Equipment	☐
e.	Ballroom/Meeting Room Furnishings	☐
f.	Other _____	☐

C. REGULATORY

1. Has the property ever been subject to any environmental enforcement action by the federal, state or local government? Yes ☐ No ☑ U/K ☐
   If so, please explain.

2. Do you have any knowledge of pending or contemplated environmental actions against the Subject or neighborhood properties Yes ☐ No ☑ U/K ☐
   If so, please state the circumstances.

3. Has there been any citizen or tenant complaints regarding environmental or health matters in connection with Subject? Yes ☐ No ☑ U/K ☐

   If so, please explain.

4. Are you in receipt of any notices of code violations from the municipality's building department, zoning and/or planning department, fire department, or health department? Yes ☐ No ☑

   If "Yes", please disclose the nature of the violations, attach copies of the violations to this statement and explain what actions are being undertaken to comply.

5. Are you aware of notice from any government agency regarding potential condemnation or right-of-way widening? Yes ☐ No ☑

If "Yes", please explain:

6. Are you aware of any local, state, or federal environmental permits issued for the site or site operation?

If "Yes", please explain: Yes ☐ No ☑

D. SITE HISTORY and PREVIOUS REPORTS

1. Were there any buildings or other improvements on the property prior to the existing improvements? Yes ☐ No ☐ U/K ☑
If so, what were they?

2. Is or has the property been used for industrial or agricultural purposes, or as a gasoline station, auto repair, dry cleaner, junkyard, or landfill? Yes ☐ No ☑ U/K ☐
If so, please describe.

3. **Site Operations**

To the best of your knowledge, do any of the following operations take place on the Subject or have ever taken place on the Subject:

- Dry Cleaning: Yes ☐ No ☑
- Petroleum Storage/Sales: Yes ☐ No ☑
- Photo or X-Ray Finishing: Yes ☐ No ☑
- Electronic Equipment Assembly or Manufacturing: Yes ☐ No ☑
- Paint or Solvent Storage: Yes ☐ No ☑
- Chemical Manufacturing: Yes ☐ No ☑
- Automobile Storage, Repair, or Disposal: Yes ☐ No ☑
- Agriculture: Yes ☐ No ☑

4. **Previous Studies/Documentation**

a. **Environmental Reports**

Do you have any knowledge of previously prepared Environmental Site Assessment Reports, asbestos surveys, lead-based paint studies or testing (soil, groundwater, tank tightness testing, lead-based paint testing, asbestos testing, indoor air quality, mold (bacteria and fungi testing), etc.) conducted on the site? If so, please either provide copies of the reports or list the title, date, preparer and recipient of such report(s) below:

☑ I have no knowledge of any environmental related studies or reports prepared on the Subject

b. **Title Reports and Engineering/Architectural Drawings**

Are you in possession of a title report, site drawings, soils reports or geotechnical investigations, building drawings and specifications and/or a survey for the site? Yes ☐ No ☑

If so, please provide copies of same.

Please provide all available environmental information from yours or your Client's records including, but not limited to, documentation in connecting with any pending or threatened public or private proceedings or litigation with respect to environmental liability, environmental permits and permit applications, underground and aboveground tank registration and information (including removal and testing of such tanks), environmental reports, asbestos, lead-based paint or indoor air quality studies, sill information and compliance information and programs.

c. Property Condition Reports

To the best of your knowledge, has the building(s), any portion thereof, been subject to a property condition survey during the last three (3) years to opine on the subject's physical condition?

If "Yes", please provide a copy. Yes ☐ No ☑

E. SURROUNDING PROPERTIES

1. Has any adjoining properties been used for industrial purposes, or as a gasoline station, auto repair shop, junkyard, dry cleaner or landfill? If so, please explain. Yes ☐ No ☑ U/K ☐

2. Are you aware of any contamination conditions on adjoining or nearby properties? Yes ☐ No ☑ U/K ☐

3. Are you aware of any active or former waste treatment or disposal pits, ponds, or lagoons on adjacent or nearby sites? Yes ☐ No ☑ U/K ☐

F. ASBESTOS

1. Do you have knowledge of any materials or substances on the site that are known or suspected to contain asbestos? Yes ☐ No ☑ U/K ☐

   If so, what materials and where are they located?

2. Has an inspection for asbestos ever been performed on the Subject? Yes ☐ No ☑ U/K ☐

3. Has asbestos been removed from the Subject? Yes ☐ No ☑ U/K ☐

4. Does the building have:

   - Spray-on or troweled-on fireproofing, insulation or finishes? Yes ☐ No ☑ U/K ☐
   - Insulation on piping, boilers, tanks, chillers, or other mechanical equipment? Yes ☐ No ☑ U/K ☐
   - Transite used in cooling towers, exterior walls, ceilings fascia panels, etc? Yes ☐ No ☑ U/K ☐
   - Resilient floor tile? Yes ☐ No ☑ U/K ☐
   - Suspended acoustical ceiling tiles? Yes ☐ No ☑ U/K ☐

- A built-up or rolled roofing system? Yes ☐ No ☑ U/K ☐

G. PCBs

1. Are there any on-site electrical transformers or electrical switchgear? Yes ☐ No ☑ U/K ☐
   If so, do they contain PCBs? Yes ☐ No ☑ U/K ☐

   Who owns the transformers and where are they located?

2. Did any on-site transformers formerly contain PCBs, but later had the dielectric fluid replaced? Yes ☐ No ☑ U/K ☐

4. Is there any hydraulic equipment such as elevators or automotive lifts on-site? Yes ☐ No ☑ U/K ☐

   If so, who services the equipment?

   Are you aware of any hydraulic fluid leaks in connection with the hydraulic equipment? Yes ☐ No ☐ U/K ☐

H. STORAGE TANKS

1. Are there any (active or inactive) Underground Storage Tanks ("UST") or Aboveground Storage Tanks ("AST") on the site? Yes ☐ No ☑ U/K ☐

   If so, please fill out the following schedule:

Active or Inactive Tanks

Location of Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Ag of Tank (Years)	Does the Tank Have Corrosion Protection? (Yes/No)	Does the Tank Have Leak Detection? (Yes/No)	Is the Tank In-Use? (Yes/No)

   Have any of the tanks been tightness tested? Yes ☐ No ☐ U/K ☐

2. Do you have any knowledge of tanks that were either removed or closed in-place at the site? Yes ☐ No ☑ U/K ☑

   If so, please fill out the following schedule:

Tanks Removed or Closed In-Place

Location of Former Tank	Size of Tank (Gallons)	AST or UST	Tank Contents	Tank Removal Company	Year Tank Was Removed

I. LEAD

1. Are you aware of any lead-based paint ("LBP") applications on the site? Yes ☐ No ☑ U/K ☐
2. Has LBP testing been conducted? Yes ☐ No ☑ U/K ☐
3. Have there been any reported incidences of children with elevated blood lead levels residing at the site? Yes ☐ No ☑ U/K ☐
4. Are there any children younger than 7 years old residing at the site or frequenting the site on a daily basis? Yes ☐ No ☑ U/K ☐
5. Have any LBP abatements been conducted? Yes ☐ No ☑ U/K ☐
6. Has the water been tested for lead? Yes ☐ No ☑ U/K ☐
   If so, please provide a copy of the results

J. HAZARDOUS MATERIALS

1. Are hazardous materials or chemicals stored or used on-site? Yes ☐ No ☑ U/K ☐
2. Are there any hazardous or medical waste or fluids or used that employ an outside service for their periodic supply and removal? Yes ☐ No ☑ U/K ☐

   If so, please provide the name, address, & telephone number of the disposal company and the facility generating the waste.

K. INDOOR AIR QUALITY

1. Have strong mold odors and/or mold straining been observed on-site? Yes ☐ No ☑ U/K ☐
2. Have there been any employee or tenant reports of symptoms consistent with mold contaminations or other indoor air quality concerns? Yes ☐ No ☑ U/K ☐
3. Are you aware of elevated radon gas concentrations on-site? Yes ☐ No ☑ U/K ☐

L. AAI USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments"), the following information must be provided (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Yes ☐ No ☑ U/K ☐

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, slate or local law? Yes ☐ No ☑ U/K ☐

3. 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 chemicals and processes used by this type of business? Yes ☐ No ☑ U/K ☐

4. Does/Did the purchase price paid for this property reasonably reflect the fair market value of the property? Yes ☑ No ☐ U/K ☐

   If you conclude that there is a difference, have you considered whether the lower purchase price is because of contamination is known or believed to be present at the property? Yes ☐ No ☑ U/K ☐

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

   (a.) Do you know the past uses of the property? Yes ☐ No ☑ U/K ☐

   (b.) Do you know of specific chemicals that are present or once were present at the property? Yes ☐ No ☑ U/K ☐

   (c.) Do you know of spills or other chemical releases that have taken place at the property? Yes ☐ No ☑ U/K ☐

   (d.) Do you know of any environmental cleanups that have taken place at the property? Yes ☐ No ☑ U/K ☐

6. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? Yes ☐ No ☑ U/K ☐

1.0 GENERAL INFORMATON

Project Information:
Upper Llagas Creek

Project Number:
849.01.55

Consultant Information:
NCE
8795 Folsom Blvd., Suite 250
Sacramento, California 95826
Phone: 916-388-5655
Fax: 916-388-5676
Email Address: mleacox@ncenet.com
Inspection Date: March 21, 2016
Report Date: December 12, 2016

Site Information:
APN: 825-37-021
13140 Llagas Avenue
San Martin, California 95046

Latitude, Longitude:
37.0835560 (37°5'0.80''),
121.6049500 (121°36'17.82")

Site Access Contact: Amy Lawrence

Client Information:
Santa Clara Water District
Brad Imamura, SR/WA, Senior Real Estate Agent, Real Estate Services Unit
5750 Almaden Expressway
San Jose, California 95118-3686

Site Assessor _____
Madelyn Rios
Project Scientist

Senior Reviewer _____
Michael J Leacox, P.G., CEG
Principal Geologist

Certification:

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

Michael J Leacox, P.G., CEG Principal Geologist