

Appendix E

Phase I Environmental Site Assessment



July 16, 2019

Mr. Josh Vrotsos
Director of Acquisitions
Mission View Investors, LLC
385 Woodview Avenue, Suite 100
Morgan Hill, California 95037

Project No. 25019-019069.00

Subject: Phase I Environmental Site Assessment
Fry Property
1105 Half Road
Morgan Hill, California

Dear Mr. Vrotsos:

Apex Companies, LLC (formerly Bureau Veritas North America) is pleased to present our Phase I Environmental Site Assessment report for the above-referenced subject property.

We appreciate the opportunity to be of service. If you have any questions, please contact Shannon Gillespie at 714-431-4133 or Shannon.gillespie@us.bureauveritas.com.

Sincerely,

Apex Companies, LLC
Health, Safety and Environmental Services

A handwritten signature in blue ink, appearing to read 'Shannon Gillespie', is written over a light blue circular stamp.

Shannon Gillespie, REPA
Manager, Due Diligence and Regulated Building Materials
Los Angeles Regional Office



Phase I Environmental Site Assessment

Fry Property
1105 Half Road
Morgan Hill, California

July 16, 2019
Project Number 25019-019069.00

Prepared for:
Mission View Investors, LLC
c/o The Crosswinds at Morgan Hill LLC
385 Woodview Avenue, Suite 100
Morgan Hill, California 95037

Prepared by:
Apex Companies, LLC
Los Angeles Regional Office



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EXECUTIVE SUMMARY

Mission View Investors, LLC retained Apex Companies, LLC (formerly Bureau Veritas North America) to conduct a Phase I Environmental Site Assessment (“ESA” or “Assessment”) of Fry Property located at 1105 Half Road in Morgan Hill, Santa Clara County, California (the “subject property”). The objective of the Assessment was to provide an independent, professional opinion regarding *recognized environmental conditions*, as defined by ASTM, associated with the subject property. This Assessment was requested in association with the potential purchase of the subject property. The planned use for the subject property is redevelopment with residential units.

This Assessment was performed under the conditions of, and in accordance with the Proposal Number 2019-06-21-27381, dated June 21, 2019, and ASTM International Practice E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Any exceptions to, additions to, or deletions from the ASTM Practice are described in the report. Details of the work performed, sources of information, and findings are presented in the report. Limitations of the Assessment are described in Sections 1.2 and 1.3.

The subject property was assessed on foot. At the time of the walkthrough, the subject property was developed with one single-family residential building and a garage. Additionally, four storage trailers were observed in the northern portion of the subject property. All buildings were vacant during the site walk. The remainder of the property was either undeveloped (eastern portion) or developed with an overgrown cherry orchard (western portion). Access can be gained from Mission View Drive to the northeast and Half Road to the south.

The subject property has been developed as agricultural land by at least 1939. The existing residence and garage on the southern portion of the subject property was developed circa 1968.

The adjoining properties were developed as agricultural land by at least 1939. Residences were developed on the south and southwest adjoining properties circa 1968. By 1998, the residences on the southwest adjoining property were demolished and the north adjoining property was no longer in agricultural use. The existing residences on northern portion of the northeast adjoining property were developed by 2016. The remaining portions of the adjoining properties continue to be in agricultural uses.

Based on available information, it is Apex’s opinion there are no *recognized environmental conditions*, as defined by ASTM, in connection with the subject property, except for the following:

- **Lead Impacted Soil** – Soil sampling activities conducted in 2018 found lead impacted soil to the north of the garage on the subject property. Lead was detected in the soil samples collected between 0.87 milligram per kilogram (mg/kg) and 350 mg/kg. Several of these samples exceeded the residential ESL of 80 mg/kg. Additionally, soil samples analyzed for Soluble Threshold Limit Concentration (STLC) lead analysis were detected above the hazardous waste criteria of 5.0 milligram per liter (mg/L). Since the impacted soil remains onsite, this is considered a *recognized environmental condition*.

The following environmental conditions that are not considered recognized environmental conditions were identified during this Assessment:

- **Agricultural Use** - The subject property has been in agricultural use from at least 1939. Soil samples were taken from the subject property during 2018 sampling activities and analyzed for organochlorine pesticides. Chlordane, a-chlordane, g-chlordane, p,p-dichlorodiphenyldichloroethane (p,p-DDD), p,p-dichlorodiphenyldichloroethylene (p,p-DDE), p,p-dichlorodiphenyltrichloroethane (p,p-DDT), and dieldrin were detected above their respective laboratory detection limits. However, the concentrations



detected were below their respective residential environmental screening level (ESL). No other organochlorine pesticides were detected above their laboratory detection limits. Based on the results, this is not considered a *recognized environmental condition*.

- **Water Well and Septic System** – A water well and septic system are currently located near the residence onsite. Further information regarding the well and septic system could not be found. This does not represent a *recognized environmental condition* to the subject property.

Apex recommends that the lead impacted soil be excavated from the subject property and properly disposed. Additionally, the water well and septic system should be properly abandoned before development of the subject property.



1.0 **INTRODUCTION**

Mission View Investors, LLC retained Apex Companies, LLC (formerly Bureau Veritas North America) to conduct a Phase I Environmental Site Assessment (“ESA” or “Assessment”) of Fry Property located at 1105 Half Road in Morgan Hill, Santa Clara County, California (the “subject property”). The planned use for the subject property is redevelopment with residential units.

1.1 **PURPOSE**

The purpose the assessment is to follow ASTM International Practice E1527-13 (practice), which defines good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitation on CERCLA liability (the landowner liability protections or LLPs); that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 U.S.C. 9601(35)(B). The term *recognized environmental conditions* is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at the 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. *De minimis* conditions are not *recognized environmental conditions*.

1.2 **METHODOLOGY**

This Assessment was performed under the conditions of, and in accordance with the Proposal Number 2019-06-21-27381, dated June 21, 2019, and ASTM International Practice E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The United States Environmental Protection Agency (USEPA) has determined that the ASTM E1527-13 standard is consistent with the requirements for conducting All Appropriate Inquiry (AAI) and may be used to comply with the AAI regulations (40 Code of Federal Regulations [CFR] Part 312). The methods and terms are as defined in the ASTM standard and AAI regulations.

The Assessment included the following components:

- Review information provided by the client. This includes that information required by the Standard with respect to “User Responsibilities” as well as other information provided (e.g., Environmental Liens, Activity and Use Limitations [AULs], Specialized Knowledge).
- Review selected information on general geology and topography of the subject property, local groundwater conditions, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by *recognized environmental conditions*.
- Investigate historical use of the subject property through reasonably ascertainable ASTM Standard Historical Sources for evidence of prior land use that could have led to *recognized environmental conditions*. These Standard Historical Sources may include: aerial photography, United States Geological Survey (USGS) topographic maps, fire insurance maps, local street



directories, property tax files, building department records and zoning/land use records. Unless otherwise specified by the client/proposal this did not include a review of recorded land title records.

- Review of environmental records available from the client, property owner or site contact for evidence of *recognized environmental conditions* and AULs. This includes helpful documents such as regulatory agency reports, permits, registrations, previous assessments, etc.
- Review a commercial database summary of ASTM Standard Federal, State, and Tribal regulatory agency records pertinent to the subject property and offsite facilities located within ASTM-specified search distances from the subject property.
- Review of reasonably ascertainable Federal, State, Tribal and Local environmental agency case files for onsite facilities and adjoining properties identified in the database summary report and/or during the site reconnaissance that have the potential to adversely impact the subject property.
- Conduct an interview with at least one staff member of any one of the following: local fire department, local health department, local building department, or State/Local environmental agency. This individual was asked about their personal knowledge of the subject property, with the questioning directed to identifying *recognized environmental conditions*. For example, if the site includes a known leaking underground storage tank (LUST) incident, the State agency LUST Program Project Manager for the facility may be the person interviewed under this portion of the scope of services.
- Conduct interviews with the subject property owner (or their designated *Key Site Manager*) and occupants regarding current and previous uses of the subject property, particularly with respect to activities involving hazardous substances and petroleum products. Past owners, operators and occupants were also interviewed to the extent they were identified and their information was not likely to be duplicative. In cases of abandoned properties, where there is evidence of uncontrolled access, this included interviews with Owners/Occupants of one or more neighboring properties (subject to availability).
- Conduct an onsite reconnaissance of the subject property for visual evidence of *recognized environmental conditions*, including, but not limited to: existing or potential soil and water contamination, as evidenced by soil or pavement staining or discoloration, unnaturally stressed vegetation, or indications of waste dumping or burial; pits, ponds, or lagoons; containers of hazardous substances or petroleum products; electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists; underground and aboveground storage tanks (USTs and ASTs, respectively); etc.
- A determination of the sources of water, power, and sewer service at the subject property.
- Perform a subject property line visual reconnaissance of adjacent properties for evidence of potential offsite environmental conditions that may affect the subject property.
- Evaluate information gathered during the Assessment to reach conclusions concerning *recognized environmental conditions* and prepare this report.

This Assessment did not include considerations of “Non-ASTM” issues (e.g., asbestos-containing building materials, radon, lead-based paint).

This Assessment did not include sampling or analysis of soil, groundwater or other materials.



An Apex representative, Ms. Jennifer Woods, Consultant from Apex's Los Angeles Regional Office, conducted the site walkthrough portion of the Assessment on July 8, 2019, unaccompanied. This Assessment was performed by (or under the responsible charge of) an *Environmental Professional* as defined in §312.10 of 40 CFR 312 (see Section 11.0).

Copies of selected relevant documents and supporting information are included in the applicable appendices. See the Table of Contents for a list of Appendices. Resumes for assessors and *Environmental Professionals* involved in this Assessment are included in the Appendices. Photographs taken at the time of the walkthrough are included behind the *Photographs* Tab.

1.3 EXCEPTIONS & LIMITING CONDITIONS OF ASSESSMENT

Information for the Assessment was obtained from the sources listed in the Appendices. This information, to the extent it was relied on to form our opinion, is assumed to be correct and complete. Apex is not responsible for the quality or content of information from these sources.

1.3.1 Unavailable Documentation

Requested documentation regarding the subject property was made available for review.

1.3.2 Lack of Access/Reconnaissance Limitations

Apex did not encounter significant access or reconnaissance limitations at the subject property.

1.3.3 Data Gaps

The ASTM Standard requires that the report identify the following: 1) *obvious* uses of the subject property since 1940 or first development, whichever is *earlier*; and 2) significant “data gaps” which affect the ability of the Environmental Professional to identify *recognized environmental conditions*. The report is also to include information on the sources consulted to address the data gaps.

Historical subject property ownership and/or use information was obtained for the time period 1939 to present. Based on this information, Apex has not established the history of *obvious* uses of the subject property since 1940 or first development, whichever is *earlier*. No significant data gaps (or other data gaps warranting discussion) were encountered during this Assessment, except for the following:

Data Gap:	Data Failure – pre 1939, a type of data gap as defined by ASTM
Does this data gap affect the EP’s ability to identify RECs?	No
Rationale	Use of the subject property has been established since 1939. Prior use was likely the same (agricultural).
Information sources consulted	Apex obtained and reviewed the following reasonably ascertainable records/information: 1) ASTM Standard Historical Sources (except recorded land title records), 2) selected local environmental records sources, 3) interviewed local government agency personnel, 4) interviewed the current owner, and 5) ASTM Standard Environmental Records Sources (through a commercially available database). Contact information for the



previous owner was not provided and the scope of service did not include obtaining a chain-of-title.

1.4 RELIANCE

The information and opinions rendered in this report are exclusively for use by Mission View Investors LLC and The Crosswinds at Morgan Hill LLC. Apex will not distribute or publish this report without consent except as required by law or court order. The information and opinions expressed in this report are given in response to a limited assignment and should be considered and implemented only in light of that assignment. The services provided by Apex in completing this project were consistent with normal standards of the profession. No other warranty, expressed or implied, is made.

2.0 USER PROVIDED INFORMATION

ASTM E1527-13 defines “User” as the party seeking to use Practice E1527 to complete an environmental site assessment of the subject property. Apex understands that Mission View Investors LLC and The Crosswinds at Morgan Hill LLC are the *Users* as defined by ASTM E1527-13. ASTM E1527-13 specifies that certain tasks associated with identifying potential *recognized environmental conditions* at the subject property should be performed by the *User* and provided to the Environmental Professional (i.e., *User Responsibilities*). Accordingly, Apex provided the *User* a questionnaire, requesting specific information (see Appendices).

The User Questionnaire included requests for information on the following: environmental liens and AULs that are filed or recorded against the property; “specialized knowledge” of the *User*; relationship of the purchase price to the fair market value of the property if it were not contaminated; commonly known or reasonable ascertainable information; the degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation; the presence of *Proceedings Involving the Property* (e.g., litigation, regulatory agency rulings, violations); and the reason for performing the Phase I ESA, and other information/documents (e.g., site plan, ALTA survey).

Based on Apex’s review of the *User* provided information, no readily apparent evidence of potential *recognized environmental conditions* at the subject property was noted.

Apex understands that the *User* intends to purchase the subject property.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 LOCATION

The subject property is located at 1105 Half Road, Morgan Hill, California (Figure 1, *Figures Tab*). The subject property is approximately 29 acres. The subject property can be accessed from Half Road to the south.

3.2 CURRENT USE OF SUBJECT PROPERTY

A description of the current uses and improvement(s) (if any) at the subject property is presented in the following table(s):



Parcel/Street Address (including known historic address[es])	1105 Half Road, Morgan Hill, California APN: 728-30-001, -002, -003, and -004
Owner:	Llagas LLC
Number and Size of Buildings:	One single-story residence and garage
Construction Date(s):	Circa 1968
Tenants:	None
Current Usage:	Vacant Residence and Orchards
Areas Inspected:	All areas of the subject property were inspected.

3.3 CURRENT USES OF ADJOINING/NEARBY PROPERTIES

The area surrounding the subject property consists of residential development. Adjoining and nearby properties were observed (from the subject property or from public access areas) for evidence of potential *recognized environmental conditions* and their potential to pose an environmental concern to the subject property (Figure 2, *Figures* Tab). The uses and features of adjoining properties are described below (by relative compass direction and across adjoining roadways):

Northeast		
Company/Facility Name	Address	Type/Relevant Observations (if any)
Agricultural & Single-Family Residences	1345 Half Road, 18201-18241 Tolusa Place	Agricultural & Residential/None noted

North		
Company/Facility Name	Address	Type/Relevant Observations (if any)
Undeveloped Land	Unaddressed Parcel	Undeveloped/None noted

South		
Company/Facility Name	Address	Type/Relevant Observations (if any)
Agricultural and Single-Family Residence	1400 Half Road	Agricultural & Residential/None noted



Southwest		
Company/Facility Name	Address	Type/Relevant Observations (if any)
Agricultural	1040-1045 Cochrane Road	Residential/None noted

Information regarding historical or other documented uses of nearby properties that may pose an environmental concern to the subject property is discussed in Sections 4.0 and 6.0, respectively.

3.4 PHYSICAL SETTING

The “physical setting” of the subject property was assessed through a review of the following: USGS Topographic Map, visual observations at the subject and nearby properties, and selected additional documentation (e.g., soil survey, geotechnical reports, previous Phase II assessment, interviews with local personnel, etc.). General information on the topography, surface water, soils, bedrock and groundwater in the vicinity of the subject property is as follows:

Soil Type	Arbuckle gravelly loam, which is well drained and has moderately low runoff potential (ERIS, 2019).
Bedrock (Type and Depth)	Quaternary alluvium and marine deposits (ERIS, 2019).
Nearby Surface Water/Drainage Features	Anderson Reservoir is located approximately 1.45 miles northeast of the subject property boundary (Google image).
Estimated Depth Shallow Groundwater:	Groundwater was measured to be between 19 and 46 feet below ground surface (bgs) in the vicinity of the subject property (www.geotracker.waterboards.ca.gov).
Estimated Shallow Groundwater Flow Direction	South-southeast (www.geotracker.waterboards.ca.gov).

The subsurface conditions under the subject property are interpreted from available data and may vary. Estimated groundwater flow direction is based on topography and nearby water features unless otherwise noted. Topography is not always a reliable basis for predicting groundwater flow direction. The local groundwater gradient under the subject property may be influenced naturally by zones of higher or lower permeability, or artificially by nearby pumping or recharge, and may deviate from the regional trend.

4.0 HISTORICAL REVIEW

The following Sections detail Apex’s review of available historical and related information. This includes a review of ASTM Standard Historical Sources, Agency/Department records/personnel interviews and other documents. The historical summary also incorporates information obtained from interviews and other components of the Assessment process.



4.1 SUMMARY OF HISTORICAL REVIEW

The historical research presented in this Assessment has established the *obvious* uses of the subject property since 1939. In addition, information on historic uses of adjoining properties was also obtained. A chronological summary of the historic use of the subject and adjoining/nearby properties is presented below. Please refer to Section 1.3.3 for a summary of significant data gaps (if any).

The subject property has been developed as agricultural land by at least 1939. The existing residence and garage on the southern portion of the subject property was developed circa 1968.

The adjoining properties were developed as agricultural land by at least 1939. Residences were developed on the south and southwest adjoining properties circa 1968. By 1998, the residences on the southwest adjoining property were demolished and the north adjoining property was no longer in agricultural use. The existing residences on northern portion of the northeast adjoining property were developed by 2016. The remaining portions of the adjoining properties continue to be in agricultural uses.

4.2 AERIAL PHOTOGRAPHS

Aerial photographs, including the subject and adjoining properties, were obtained from ERIS for the years 1939, 1953, 1968, 1971, 1982, 1987, 1998, 2005, 2009, 2010, 2012, 2014, 2016, and 2018, which are included in the Appendices. Photographs reviewed are summarized as follows:

Date	Scale	Comments
1939 1953	1" = 500'	The subject and adjoining properties were developed as agricultural land.
1968 1971 1982 1987	1" = 500'	One residence was developed on the southern portion of the subject property. Several small residence-like buildings were developed on the southern portion of the southwest adjoining property. Two residence-like buildings were developed on the eastern portion of the south adjoining property. No further changes were noted.
1998 2005 2006 2009 2010 2012 2014	1" = 500'	The buildings on the southwest adjoining property were demolished. The north adjoining property was no longer in agricultural use. No further changes were noted.
2016 2018	1" = 500'	There were no significant changes from the 2014 photograph, except that residences were developed on the northern portion of the northeast adjoining property.

No readily apparent evidence of potential *recognized environmental conditions* at the subject or adjoining properties was noted on the aerial photographs reviewed, except for the following:

- The subject property has been developed as agricultural land since at least 1939.



4.3 USGS TOPOGRAPHIC MAPS

Topographic maps for the subject property and vicinity were obtained from ERIS for the years 1917, 1939, 1955, 1968, 1973, 1980, and 2015, which are included in the Appendices. Topographic maps reviewed are summarized as follows:

Date	Comments
1917	No structures or improvements were depicted on the subject and adjoining properties.
1939 1955 1968 1973 1980	The subject and adjoining properties were depicted as agricultural land.
2015	No structures or improvements were depicted on the subject and adjoining properties.

No readily apparent evidence of potential *recognized environmental conditions* at the subject or adjoining properties was noted on the topographic maps reviewed, except for the following:

- The subject property was depicted as agricultural land between 1939 and 1980.

4.4 FIRE INSURANCE MAPS

Sanborn fire insurance maps for the subject property and vicinity were requested and not available from ERIS for the subject and adjoining properties. A copy of the “No Coverage” letter is included in the Appendices.

4.5 CITY DIRECTORIES

City directories covering the subject property and adjoining properties were obtained from ERIS for the period between 1962 and 2018, which are included in the Appendices. A summary of the listings for the subject property and selected adjoining/nearby properties is shown below.

- The subject property was listed as various residential owners from 1971 to 1990.
- The northeast adjoining property was listed as various residential owners from 1971 to 2006 and as Tri-City Tile in 1990.
- The south adjoining property was listed as a residence in 2001.
- The remaining adjoining properties were not listed in the city directories reviewed.

No readily apparent evidence of potential *recognized environmental conditions* at the subject or adjoining properties was noted on the city directories reviewed.



4.6 RECORDED LAND TITLE RECORDS

As part of this assessment, Apex obtained reasonably ascertainable lien records that are filed under federal, state, tribal, or local law on behalf of Mission View Investors LLC. This work was subcontracted to ERIS and was limited to a review of these records for the presence of environmental liens and AULs.

According to the ERIS Environmental Lien Report, no records of environmental liens or AULs were identified.

According to the lien search, the subject property has been owned by LLagas LLC since 2000-2001.

No readily apparent evidence of potential *recognized environmental conditions* at the subject property was noted in lien search reviewed.

4.7 AGENCY CONTACTS

Apex contacted various government offices to request information on the subject property. Information was requested with respect to historic use and various environmental-related issues, such as: permits, use of or complaints/spills/violations involving hazardous substance and petroleum products, USTs, ASTs, etc. In addition, interviews were also conducted with available agency personnel. Interviews requested relevant *personal* knowledge regarding the past history of use of, and/or potential *recognized environmental conditions* associated with, the subject property. The government offices and local officials contacted are presented below, along with the relevant information (if any) they provided.

Agency: **BUILDING, PLANNING AND/OR ZONING DEPARTMENTS**

Permits/Comments: The Morgan Hill City Clerk was contacted on June 21, 2019 to obtain historical use information for the subject property. According to the Morgan Hill City Clerk on July 1, 2019, there are no records on file for the subject property.

Agency: **BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Permits/Comments: The Bay Area Air Quality Management District (BAAQMD) was contacted on June 21, 2019 to obtain information regarding environmental concerns or violations at the subject property. According to the BAAQMD on June 21, 2019, no records were on file for the subject property.

Agency: **SANTA CLARA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT**

Permits/Comments: The Santa Clara County Environmental Health Department (SCCEHD) was contacted on June 21, 2019 to obtain information regarding environmental concerns or violations at the subject property. According to the SCCEHD on June 24, 2019, no records were on file for the subject property.

Agency: **REGIONAL WATER QUALITY CONTROL BOARD**

Permits/Comments: The Regional Water Quality Control Board (RWQCB) was contacted on June 21, 2019 to obtain information regarding environmental concerns or violations at the subject property. According to the RWQCB as of July 1, 2019, no records were on file for the subject property.



4.8 PREVIOUS ENVIRONMENTAL REPORTS OR OTHER DOCUMENTS

Apex made requests to the client and the current property owner/site contact regarding the presence of previous environmental reports or other relevant documents for the subject property (e.g., previous Phase I or Phase II ESA, geotechnical report, MSDS, etc.). The following reports were available for review:

Phase I Environmental Site Assessment, 1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, Santa Clara County, California, dated June 6, 2018, prepared by AEI Consultants, prepared for Llagas, LLC.

This Phase I ESA was prepared for a larger site comprised of approximately 87.6 acres that included the subject property. At the time of the walk through, the site was developed as a tree farm, cherry orchard (subject property), hay cultivation, and as construction staging for the Santa Clara Valley Water District. Small amounts of maintenance related materials and propane were observed in a shed on the northwest side of the property. No staining was observed in the vicinity of these materials. Additionally, three irrigation wells and two septic systems were located on the property. The septic systems were reportedly only for domestic use from the residences onsite. No further information regarding the wells or septic systems was provided.

No evidence of recognized environmental conditions were identified during the assessment. The following environmental conditions were noted:

- The property had been in agricultural use since approximately 1939 so there was a potential that pesticides, herbicides, and fertilizers used onsite have impacted the subject property. Soil sampling was recommended prior to redevelopment.
- It was recommended that asbestos and lead sampling be conducted for the buildings onsite prior to demolition.

Limited Phase II Agricultural Investigation, 1040-1045 Cochrane Road, Morgan Hill, California, dated September 20, 2018, prepared by AEI Consultants, prepared for Trumark Homes LLC.

This Phase II was conducted in order to determine if shallow soils had been impacted by organochlorine pesticides, arsenic, and lead for the total 87.6 acre site. This involved the following soil sampling locations and analysis:

- Fifteen, four-point composite soil samples (SS-1 COMP through SS-15 COMP) were collected from the property in a grid pattern between zero and one foot bgs. These samples were analyzed for organochlorine pesticides using EPA Method 8081A. Additionally soil samples SS-1A through SS-15A were analyzed for arsenic and lead using EPA Method 6020.
- Eight discrete soil samples (SS-R-16A-D through SS-R-17A-D) were collected near the two residential buildings between zero and one foot bgs. These samples were analyzed for lead using EPA Method 6020.

The following results were found from the soil samples collected:

- Chlordane, a-chlordane, g-chlordane, p,p-dichlorodiphenyldichloroethane (p,p-DDD), p,p-dichlorodiphenyldichloroethylene (p,p-DDE), p,p-dichlorodiphenyltrichloroethane (p,p-DDT), and dieldrin were detected above their respective laboratory detection limits. However, the concentrations detected were below their respective residential environmental screening level (ESL). No other organochlorine pesticides were detected above their laboratory detection limits.



- Arsenic was detected in all samples analyzed between 0.91 milligram per kilogram (mg/kg) and 10 mg/kg. These concentrations exceed the direct contact residential ESL of 0.067 mg/kg; however, the concentrations are within the background levels of between 6.0-8.4 mg/kg.
- Lead was detected in all samples analyzed between 0.87 mg/kg and 200 mg/kg. Three of the samples (SS-R-16A, SS-R-16D, and SS-R-17B) exceeded the residential ESL of 80 mg/kg but were below the commercial ESL of 320 mg/kg.

It was recommended that further soil sampling be conducted around the residences to delineate any lead contamination found. If necessary, removal of impacted soil is also recommended.

Additional Investigation of Lead in Soil, 1040-1045 Cochrane Road, Morgan Hill, California 95037, dated October 30, 2018, prepared by AEI Consultants, prepared for Trumark Homes LLC.

This investigation was conducted to further assess the lead contamination found around the residences. The investigation involved collecting 34 soil samples between 0 and 2.5 feet bgs in the areas previously found to contain lead. All of the soil samples were analyzed for lead using EPA Method 6020B and two soil samples were analyzed for Soluble Threshold Limit Concentration (STLC) lead analysis using EPA Method 6020B. Lead was detected between 5.1 mg/kg and 350 mg/kg. Out of the detections, 11 soil samples were detected above the residential ESL for lead. Additionally, the samples analyzed for STLC found soluble lead at 15 milligram per liter (mg/L) and 13 mg/L, which is above the hazardous waste criteria of 5.0 mg/L.

It was recommended that excavation of the lead-impacted soils be completed. On the subject property, this includes the area directly north of the residence onsite. Additionally, further soil profiling was recommended for any excavated lead impacted soil prior to offsite disposal since it may be classified as hazardous waste.

CARB 435 Testing, Fry's Property, 1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, California, dated November 12, 2018, prepared by Berlogar Stevens & Associates, prepared for Trumark Homes.

This investigation involved excavating 20 test pits of serpentine fill material and collecting one sample per pit to determine the asbestos content of the serpentine rock. Based on a previous geotechnical investigation, the serpentine fill material was estimated to be approximately 65,000 to 70,000 cubic yards. Asbestos was detected between 0.25% and 1.75% chrysotile in all of the samples collected. All of the test pits were backfilled with the excavated material. The serpentine fill material was not found on the subject property, it is only located in the northwest corner of the west adjoining property.

5.0 INTERVIEWS

Apex interviewed selected individuals associated with the subject property. The purpose of the interview(s) was to obtain additional information related to 1) the current and past operations at the subject and/or adjoining properties that may result in *recognized environmental conditions*, and 2) the presence of *Proceedings Involving the Property* (e.g., litigation, regulatory agency rulings, violations, etc.).

This included interviews with the current property Owner(s) and/or their "Key Site Manager(s)" and major Operators/Occupants. The "Key Site Manager" is that individual designated by the Property Owner that possesses good knowledge of the uses and physical characteristics of the property. Past owners, operators and occupants were also interviewed if 1) they were identified, 2) contact information was obtained, and 3) the information was not likely to be duplicative of that obtained from other sources. Information (if any) obtained from interviews with local Agency personnel is included in Section 4.7. In



addition, in the event the subject property currently appears “abandoned” with evidence of potentially unauthorized uses or uncontrolled access, one or more owners/occupants of adjoining properties were interviewed.

5.1 INTERVIEW WITH OWNER

See Section 2.0 for additional information provided by the site owner.

Mr. Rick Singer, the Manager with LLAGAS LLC, was interviewed via email on July 9, 2019. Mr. Singer has been associated with the subject property for approximately 20 years and was forthcoming with information of which he had knowledge. Mr. Singer was not aware of any hazardous materials or USTs currently located onsite. Mr. Singer was aware that a septic system was onsite; however, he was not aware of its exact location.

Mr. Singer was asked if he was aware of any of the following:

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property.	Yes	No	X
	_____	_____	_____
Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.	Yes	No	X
	_____	_____	_____
Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	Yes	No	X
	_____	_____	_____

Previous owners were not interviewed during this assessment, because sufficient information was obtained from other sources.

6.0 STANDARD ENVIRONMENTAL RECORD SOURCES: FEDERAL, STATE, AND TRIBAL

Available government database information prepared by ERIS was reviewed to evaluate both the subject property and listed sites within ASTM-recommended search distances (Appendix J). This included ASTM Standard Federal, State, and Tribal databases and may also include other types of records, subject to availability (e.g., local lists).

The regulatory database report also included an Unmappable Sites Section. Unmappable sites are sites that cannot be plotted with confidence, but can be located by zip code or city name. In general, a site cannot be geocoded due to inaccurate or missing information in the environmental database record provided by its applicable agency. Unmappable sites that were identified by Apex are included, as applicable, within the following paragraphs.

The subject property was not identified in the databases reviewed.

A total of 19 listed sites and one unmappable site were identified in the databases reviewed.

The following adjoining facilities and/or other nearby facilities of potential concern were noted.



Facility	Database	Orientation from Subject Property (miles)	Environmental Concern/Reason
St. Louise Hospital & Health Center/De Paul Medical Center 18500 St. Louise Drive	Delisted TNK, RCRA SQG, UST, CERS Tank, Santa Clara CUPA, RCRA NonGen	Approximately 304 feet north, upgradient	No, the site is listed only with no evidence of a release.
Mariani Orchards 1515 Half Road	RCRA NonGen	Approximately 902 feet northeast, crossgradient	No, the site is listed only with no evidence of a release.

The database information reviewed did indicate the presence of facilities within ASTM-recommended search distances of the subject property. It is Apex’s opinion that most of the sites do not present an environmental concern to the subject property because they hold only an operating permit (which does not imply a release), require no further action, or based upon Apex’s review, are too distant and/or topographically downgradient or crossgradient relative to the subject property to reasonably affect it.

7.0 TIER 1 VAPOR ENCROACHMENT SCREEN (VES)

Apex conducted a Tier 1 VES during the Phase I ESA. The VES was conducted in accordance with ASTM E2600-15, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. A VES is often conducted in conjunction with a Phase I Assessment as much of the information utilized is common to both processes. The methods and terms are as defined in the ASTM standard.

The goal of a VES is to identify a *vapor encroachment condition* (VEC) at a subject property. A VEC is defined as the presence or likely presence of *chemicals of concern* (COC) vapors in the subsurface of a subject property caused by the release of vapors from contaminated soil or groundwater either on or near the subject property.

In accordance with the Standard, Apex requested that the *User* provide information on the subject property, with respect to the following: “specialized knowledge” of the *User*; and commonly known or reasonable ascertainable information.

Based on Apex’s review of the *User* provided information, no readily apparent evidence of potential *vapor encroachment conditions* at the subject property was noted.

7.1 TIER 1 SCREENING INFORMATION

A Tier 1 VES includes obtaining and reviewing information on the subject property and adjoining properties. This includes information on the following: user provided information; physical setting information; existing/planned use of the subject property; types of structures/existing or planned on the subject property; surrounding area description; selected Federal, State, Local and Tribal environmental records sources; historical records related to the past use of the subject property and adjoining properties



within the *area of concern* (AOC), $\frac{1}{3}$ to $\frac{1}{10}$ mile; the likely chemicals of concern (COC); and the presence of significant natural or man-made conduits that can serve as preferential pathways, such as utility corridors, sewers, storm drains, etc. (Note: These “preferential pathways” may provide for a more direct route for vapors to encroach upon the subject property).

As stated previously, most of this information was obtained as part of the standard Phase I assessment process and has already been discussed in the applicable sections of this report. Additional information was also obtained with respect to the following: planned additional structures; and significant natural or man-made “preferential pathways” of potential vapor migration. This information is summarized below:

- The planned use of the subject property is development with new residential units.

7.2 TIER 1 SCREENING EVALUATION

An evaluation of that information includes two tests: 1) a search distance test to evaluate the proximity of the target property to known or suspected “*contaminated properties*”, and 2) a chemicals of concern test to determine the likely presence of COCs at the subject or properties within the AOC. In evaluating the data, the distance and proximity to potentially contaminated offsite properties must be evaluated, including whether they are up-, cross-, or down-gradient relative to the subject property. A brief summary of relevant information considered for the Tier 1 screening follows:

Use of Property: Vacant Residence and Cherry Orchards
 Soil Characteristics: Arbuckle gravelly loam
 Depth to groundwater: Between 19 and 46 feet bgs
 Preferential Pathways: Utilities likely exist onsite

Location of Known or Suspect Contaminated Properties	Type of COC	Orientation from Subject Property (Distance/Direction/Gradient)	Cleanup “Status” Or Comments
St. Louise Hospital & Health Center/De Paul Medical Center 18500 St. Louise Drive	Petroleum Hydrocarbons	Approximately 304 feet north, upgradient	The site is listed only with no evidence of a release. VEC does not exist.

The *vapor encroachment screen* process has been completed in accordance with the Standard. Based on the previous uses of the subject property, a *vapor encroachment condition* does not exist.

8.0 SITE RECONNAISSANCE

8.1 GENERAL OBSERVATIONS

The subject property was assessed on foot. At the time of the walkthrough, the subject property was developed with one single-family residential building and a garage. Additionally, four storage trailers were observed in the northern portion of the subject property. All buildings were vacant during the site walk. The remainder of the property was either undeveloped (eastern portion) or developed with an overgrown



cherry orchard (western portion). Access can be gained from Mission View Drive to the northeast and Half Road to the south.

The following information was obtained regarding subject property utilities:

- Electricity: Pacific Gas & Electric Company
- Natural Gas: Pacific Gas & Electric Company
- Water: Santa Clara Valley Water District

8.2 CURRENT SITE CONDITIONS

Stained Soil/Surface	Yes	<hr/>	No	XX
Distressed Vegetation	Yes	<hr/>	No	XX
Odors	Yes	<hr/>	No	XX
Chemical/Hazardous Materials Storage	Yes	<hr/>	No	XX
Drums/Unidentified Substance Containers	Yes	<hr/>	No	XX
Wastewater/Stormwater	Yes	XX	No	<hr/>

Comments (types, amount, location): Wastewater does not currently originate at the subject property. The storm water runoff from the subject property percolates naturally into the ground.

Sumps/Floor Drains	Yes	<hr/>	No	XX
Leachfields/Septic Tank	Yes	XX	No	

Comments (types, amount, location): According to the previous 2018 Phase I ESA conducted by AEI, one septic system is located near the residence. No evidence of the septic system was observed during the site walk.



- **Lead Impacted Soil** – Soil sampling activities conducted in 2018 found lead impacted soil to the north of the garage on the subject property. Lead was detected in the soil samples collected between 0.87 mg/kg and 350 mg/kg. Several of these samples exceeded the residential ESL of 80 mg/kg. Additionally, soil samples analyzed for STLC lead analysis were detected above the hazardous waste criteria of 5.0 mg/L. Since the impacted soil remains onsite, this is considered a *recognized environmental condition*.
- **Agricultural Use** - The subject property has been in agricultural use from at least 1939. Soil samples were taken from the subject property during 2018 sampling activities and analyzed for organochlorine pesticides. Chlordane, a-chlordane, g-chlordane, p,p-DDD, p,p- p,p-DDE, p,p- p,p-DDT, and dieldrin were detected above their respective laboratory detection limits. However, the concentrations detected were below their respective ESLs. No other organochlorine pesticides were detected above their laboratory detection limits. Based on the results, this is not considered a *recognized environmental condition*.
- **Water Well and Septic System** – A water well and septic system are currently located near the residence onsite. Further information regarding the well and septic system could not be found. This does not represent a *recognized environmental condition* to the subject property.
- **Tier 1 Vapor Encroachment Screen** – Apex has conducted a Tier 1 Vapor Encroachment Screen, in accordance with ASTM Standard E2600-15. Based on Apex’s review of available information, a *vapor encroachment condition* at the subject property does not exist.

11.0 **CONCLUSIONS AND RECOMMENDATIONS**

Apex has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-0513 of the Fry Property located at 1105 Half Road, Morgan Hill, Santa Clara County, California (the “subject property”). Any exceptions to, or deletions from, this practice are described in Sections 1.2 and 1.3 of this report.

Based on available information, it is Apex’s opinion there are no *recognized environmental conditions*, as defined by ASTM, in connection with the subject property, except for the following:

- **Lead Impacted Soil**

The following environmental conditions that are not considered recognized environmental conditions were identified during this Assessment:

- **Agricultural Use**
- **Water Well**

Apex recommends that the lead impacted soil be excavated from the subject property and properly disposed. Additionally, the water well and septic system should be properly abandoned before development of the subject property.



12.0 SIGNATURES

This report was prepared,
under the responsible charge
of the Environmental
Professional noted below, by:

A handwritten signature in black ink that reads 'Jennifer Woods'.

Jennifer Woods
Consultant III
Health, Safety and Environmental Services
Los Angeles Regional Office
Apex Companies, LLC

**Environmental Professional's
Certification:**

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 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 conformance with the standards and practices set forth in 40 CFR Part 312.

A handwritten signature in blue ink that reads 'Shannon Gillespie'.

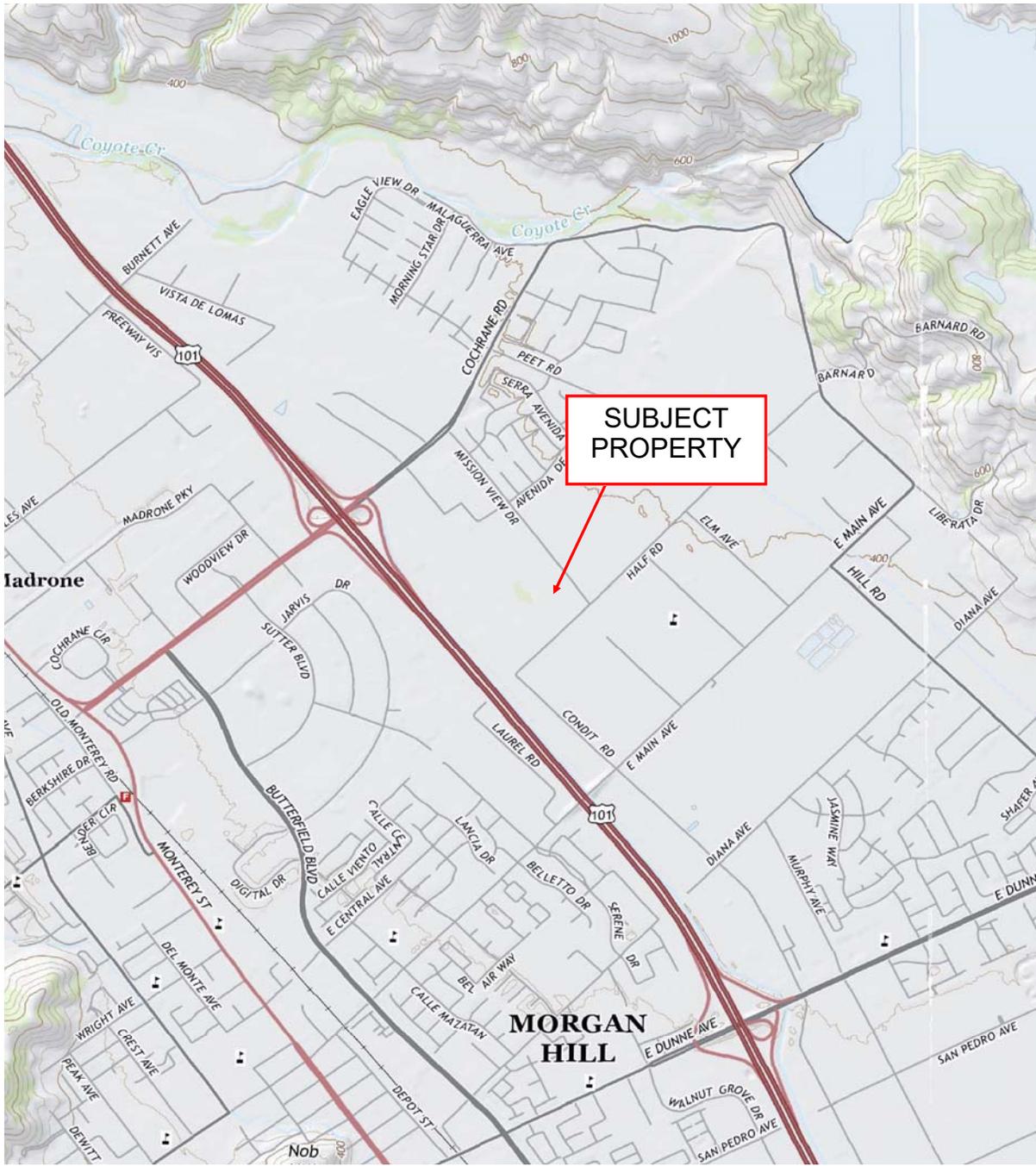
Shannon Gillespie, REPA
Program Manager
Health, Safety and Environmental Services
Los Angeles Regional Office
Apex Companies, LLC

July 16, 2019

Phase I Environmental Site Assessment
Fry Property
1105 Half Road
Morgan Hill, California

Project No. 25019-019069.00

FIGURES



PORTION OF 7.5-MINUTE
(TOPOGRAPHIC) MAP
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MORGAN HILL QUADRANGLE
(2015)



SCALE 1 : 24,000
DATE JULY 9, 2019
PRJ NO. 25019-019069.00

SITE LOCATION
FRY PROPERTY
1105 HALF ROAD
MORGAN HILL, CALIFORNIA



FIGURE
1



LEGEND

 SUBJECT PROPERTY BOUNDARY



SCALE 1 : 24,000

DATE JULY 9, 2019

PRJ NO. 25019-019069.00

SITE VICINITY
 FRY PROPERTY
 1105 HALF ROAD
 MORGAN HILL, CALIFORNIA



FIGURE

2

PHOTOGRAPHS

SITE: Fry Property

PROJECT No: 25019-019069.00

LOCATION: 1105 Half Road, Morgan Hill, California

DATE: July 8, 2019



1

View of the subject property residence facing east.



2

View of the subject property garage facing north.

SITE: Fry Property

PROJECT No: 25019-019069.00

LOCATION: 1105 Half Road, Morgan Hill, California

DATE: July 8, 2019



3

View of the water well and associated AST facing northeast.



4

View of the orchards facing east.

SITE: Fry Property

PROJECT No: 25019-019069.00

LOCATION: 1105 Half Road, Morgan Hill, California

DATE: July 8, 2019



5

View of the trailers onsite facing east.



6

View of the undeveloped portion of the subject property facing southeast.

SITE: Fry Property

PROJECT No: 25019-019069.00

LOCATION: 1105 Half Road, Morgan Hill, California

DATE: July 8, 2019



7

View of the north adjoining property facing north.



8

View of the southwest adjoining property facing west.

SITE: Fry Property

PROJECT No: 25019-019069.00

LOCATION: 1105 Half Road, Morgan Hill, California

DATE: July 8, 2019



9

View of the south adjoining property facing south.



10

View of the northeast adjoining residences facing east.

APPENDIX A
RESUMES

Jennifer Woods

CONSULTANT III



Ms. Woods conducts Phase I Environmental Site Assessments (ESAs) for various financial, real estate, industrial, and commercial clients. Using American Society for Testing Materials (ASTM) standard practices as a guideline, Ms. Woods has conducted Phase I ESAs of industrial sites, commercial buildings, and undeveloped land throughout California, Arizona, Washington, Oregon, Nevada, Idaho, Montana, Colorado, Hawaii, and Texas. These have included performing historical research, interviewing owners, occupants, and local government officials, and generating reports. Ms. Woods also has participated in all phases of asbestos and lead projects. In addition, to assessing potential environmental conditions, Ms. Woods participates in Phase II investigative activities, including soil sampling, groundwater sampling, and soil vapor sampling.

Education

BS, Environmental Science, University of California, San Diego (2015)

Professional Registrations/Certification/Training

- Asbestos Hazard Emergency Response Act (AHERA) Building Inspector (6N10515)
- Asbestos Contractor/Supervisor (5N12392)
- Asbestos Certified Site Surveillance Technician (17-6101)
- Certified Lead Sampling Technician (28050)
- 40-Hour OSHA Hazwoper Trained

General Experience

2019 – Present Consultant III • Apex Companies, LLC

2015 – 2019 Consultant III • Bureau Veritas North America, Inc.

Project Experience

Phase I Environmental Site Assessment (ESAs)

Ms. Woods has conducted various Phase I ESAs throughout California, Arizona, Nevada, Oregon, Washington, Colorado, Hawaii, and Texas to satisfy due diligence investigations for real estate transactions, banks, real estate investment companies, developers, and property owners. Ms. Woods has conducted site inspections and investigated surrounding property usage; reviewed relevant regulatory files for investigations at the site or in the immediate area; and surveyed past site and surrounding property uses using aerial photographs, city directories, fire insurance maps, and government records.

Phase II Subsurface Investigations

Ms. Woods has conducted a variety of activities associated with Phase II Subsurface Investigations including field soil, groundwater, and soil vapor sample collection and lithology description, data quality control, and generating reports.

Asbestos and Lead Surveys

Ms. Woods has conducted a variety of asbestos and lead related services. Asbestos services include demolition to limited surveys of suspect asbestos-containing materials and air monitoring/oversight for asbestos abatement. Lead services include surveys for suspect lead paints by paint chip collection and XRF analyzer for direct readings of lead content.

Jennifer Woods

Consultant III



National Environmental Policy Act (NEPA)

Ms. Woods has conducted environmental assessments in Southern California in compliance with the National Environmental Protection Act (NEPA) for national telecommunication clients. Ms. Woods' research includes consultation with several bureaus within the United States Department of Interior such as National Park Services (NPS), United States Fish & Wildlife Services and Bureau of Land Management (BLM). In addition, Ms. Woods contacts state and local agencies, federally and non-federally recognized Native American Tribes concerning religious areas, and the California Historic Preservation Office. Ms. Woods has investigated potential wildlife and wilderness preserves, wetlands, endangered or threatened species and habitats and Native American religious areas. Ms. Woods has knowledge of the Federal Communications Commission's (FCC) Nationwide Programmatic Agreement (NPA).



Shannon Gillespie

PROJECT MANAGER



Ms. Gillespie has over 20 years of technical experience in conducting environmental assessments. Ms. Gillespie supervises staff responsible for conducting Phase I Environmental Assessments and subsequent subsurface investigations and has final review of project deliverables. She interacts with clients and is responsible for assuring report timeliness and maintaining project budgets. She prepares Phase I and subsurface investigation proposals and conducts business development.

Ms. Gillespie has coordinated, managed, and conducted Phase I Environmental Assessments of commercial and industrial properties as part of real estate transactions for due diligence investigations. The Phase I assessments include site visits to inspect current site and vicinity usage, review of relevant regulatory files for investigations at the site or in the area, personnel interviews, reviews of hazardous material and waste handling practices, identifying potential sources of contamination and asbestos-containing materials, and surveys of past site and vicinity usage.

Ms. Gillespie also reviews environmental assessment reports for financial institutions to assess business risk and assists clients in the preparation of Hazardous Materials Business Plans. Additionally, she conducts Phase II and Phase III assessments to locate and determine the extent of soil and groundwater contamination. Her responsibilities include soil boring installation, developing site-specific work plans and health and safety plans, interpreting analytical results, estimating volumes of impacted soil and groundwater, estimating remediation costs and report preparation.

Education

BS, Chemistry, Arizona State University (1986)

Professional Registrations/Certification/Training

- California Registered Environmental Assessor (REA-03582)
- Certified Environmental Specialist (13564)
- OSHA 40-Hour Hazwoper

General Experience

2019 – Present	Project Manager • Apex Companies, LLC
1989 – 2019	Project Manager • Bureau Veritas North America, Inc.
1988-1989	Rollins Chempak, Inc.
1987-1988	Disposal Control Service
1987	Maricopa County Landfill Department
1985	Salt River Project

Project Experience

CERCLA Preliminary Assessment – State of California Real Estate Division

Ms. Gillespie prepared a CERCLA preliminary assessment for a 1,300-acre Department of Defense and California Army National Guard installation (Los Alamitos Armed Forces Reserve Center). The assessment included: a review of available files, personnel interviews, onsite and offsite reconnaissance, historical aerial photograph review and survey of potential sources of past and current contamination and contaminant sources. The preliminary assessment indicated that past and



Shannon Gillespie

Project Manager



present operations at the installation had involved in use, storage, treatment, spillage, leakage, and disposal of materials and/or wastes that are now considered hazardous. These materials and wastes were used in a variety of aircraft and vehicle maintenance, fuel storage, landfilling, aircraft-washing, and other facility activities and operations. Based on this information, potential areas of concern at the installation requiring site investigation activities were identified. The Preliminary Assessment was conducted using guidelines developed by the U.S. Environmental Protection Agency (EPA), Waste Management Division, Region IX and California Department of Toxic Substances (DTSC).

The SI included twelve potential areas of concern identified in the Preliminary Assessment. The areas included two landfills, a flight line area, revetments, fuel tank farms, former rifle ranges, clarifiers, munitions bunkers, agricultural areas and a wastewater treatment plant. Investigation included the collection of air, surface water, groundwater, soil and soil vapor samples to assess the presence of various contaminants that were identified in the previous assessments. Ms. Gillespie was an integral member of the team in the evaluation of data collected during the SI and generation of the remedial investigation work plan, health and safety plan, quality assurance project plan, and field sampling plan.

Phase I Environmental Site Assessment (ESAs) – Lending Institute

Ms. Gillespie supervised the completion of a 45-site portfolio for a major lending institute to satisfy due diligence. The sites were located in California, Texas, and Arizona and required the coordination of staff from three other offices. All field work and written reports had to be completed within a four week period of time and within a tight budget. Ms. Gillespie solely maintained client contact and reviewed all deliverables prior to submittal to client. Some of the projects required subsequent Phase II investigations based on findings during the Phase I.

Phase I Environmental Site Assessment (ESAs) – Auto Manufacturing Company

Ms. Gillespie conducting a Phase I ESA of a previously industrial buildings and adjacent agricultural field prior to the client purchasing properties. Based on the findings of the site inspection, a subsurface investigation was conducted simultaneous to the completion of the Phase I. The subsurface investigation had to be completed within five days and included 34 boreholes using direct push methods and over 160 samples. One report was submitted to the client that included both the Phase I and subsurface investigation.

Phase I Environmental Site Assessment (ESAs) – Cellular Communications Company

Ms. Gillespie managed the completion of over 700 assessments for a cellular communications company to satisfy due diligence. Completion of the project, which included Phase I ESAs and NEPA work, required the coordination of staff from five other offices. All fieldwork and written reports had to be completed within a quick turnaround and within a tight budget. Ms. Gillespie solely maintained client contact and reviewed all deliverables prior to submittal to client.

APPENDIX B
SOURCES AND REFERENCES

LIST OF SOURCES/REFERENCES

Sources of Information

- ASTM International, "*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*," ASTM Designation E1527-13
- ASTM International, "*Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction*," ASTM Designation E2600-10

Persons/Agencies Contacted

- Mr. Josh Vrotsos, the User, June 21, 2019
- Mr. Rick Singer, Subject Property Manager, July 9, 2019
- Santa Clara County Environmental Health District, June 21, 2019
- Bay Area Air Quality Management District, June 21, 2019
- Morgan Hill City Clerk, June 21, 2019
- Regional Water Quality Control Board, June 21, 2019

Documents Reviewed

- Aerial photographs, obtained from ERIS: 1939, 1953, 1968, 1971, 1982, 1987, 1998, 2005, 2009, 2010, 2012, 2014, 2016, and 2018
- Historic topographic maps, obtained from ERIS: 1917, 1939, 1955, 1968, 1973, 1980, and 2015
- Fire insurance maps, not available from ERIS
- City Directories, obtained from ERIS: 1962 through 2018
- Radius Map Report, ERIS, Inc.

Previous Reports

Phase I Environmental Site Assessment, 1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, Santa Clara County, California, dated June 6, 2018, prepared by AEI Consultants, prepared for Llagas, LLC.

Limited Phase II Agricultural Investigation, 1040-1045 Cochrane Road, Morgan Hill, California, dated September 20, 2018, prepared by AEI Consultants, prepared for Trumark Homes LLC.

Additional Investigation of Lead in Soil, 1040-1045 Cochrane Road, Morgan Hill, California 95037, dated October 30, 2018, prepared by AEI Consultants, prepared for Trumark Homes LLC.

CARB 435 Testing, Fry's Property, 1040-1045 Cohcrane Road and 1065-1105 Half Road, Morgan Hill, California, dated November 12, 2018, prepared by Berlogar Stevens & Associates, prepared for Trumark Homes.

APPENDIX C

**USER QUESTIONNAIRE
AND
OTHER DOCUMENTS**



June 21, 2019

Mr. Joshua Vrotsos
Director of Acquisitions
Mission View Investors LLC
385 Woodview Avenue, Suite 100
Morgan Hill, California 95037

BVNA Proposal No. 2019-06-21-27381

RE: Phase I Environmental Site Assessment Proposal
Fry Property
1105 Half Road
Morgan Hill, California

Dear Mr. Vrotsos:

Bureau Veritas North America, Inc. (BVNA) is pleased to submit this proposal to conduct a Phase I Environmental Site Assessment (ESA) for the above-referenced property consisting of approximately 29 acres (the "site" or "subject property"). BVNA understands that the site is currently residentially and agriculturally developed. Furthermore, BVNA understands this ESA is being performed in association with a real estate transaction.

BVNA will use the ASTM International Standard Practice E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, as a guideline. The United States Environmental Protection Agency has determined that the ASTM E1527-13 standard is consistent with the requirements for conducting "all appropriate inquiry (AAI) into the previous ownership and uses of a property consistent with good commercial or customary practice" as defined in 42 U.S.C. §9601(35)(B). This practice also permits the user to satisfy **one** of the requirements to qualify for "landowner liability protections (LLPs)" under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

In addition to describing tasks to be performed by BVNA, Practice E 1527-13 describes tasks that are the responsibility of the *User*, defined as the party seeking to use E 1527-13 to complete an ESA. The tasks to be performed by BVNA and the tasks to be performed by the User are described in the following sections. Methods and terms are as defined in the ASTM Standard and AAI regulations.

BVNA'S SCOPE OF SERVICES

The Phase I ESA will be conducted to provide an independent, professional opinion regarding *recognized environmental conditions*, as defined by ASTM, associated with the site. The term *recognized environmental conditions* is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis*

Bureau Veritas North America, Inc.

Health, Safety and Environmental
1940 East Deere Street, Suite 210
Santa Ana, CA 92705

m : 714.431.4100
f : 714.825.0685
www.us.bureauveritas.com



Mr. Joshua Vrotsas
Mission View
Invorstos, LLC .
June 21, 2019

Page 2
BVNA Proposal No. 2019-06-21-27381

conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not *recognized environmental conditions*.

Accordingly, BVNA proposes to perform the following:

- Review of information provided by the client. This includes that information required by the Standard with respect to “User Responsibilities” as well as other information provided. Please refer to the attached Questionnaire for a discussion of Recorded Land Title Records, including Environmental Liens or Activity and Use Limitations (AULs), and other User provided information (e.g., Specialized Knowledge). Examples of Helpful Documents are provided as an Attachment (see Attachment 1).
- Review selected information on general geology and topography of the site, local groundwater conditions, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by *recognized environmental conditions*. Identify sources of water, power, and sewer service at the subject property.
- Investigate historical use of the site through reasonably ascertainable ASTM Standard Historical Sources for evidence of prior land use that could have led to *recognized environmental conditions*. These Standard Historical Sources may include: aerial photography, United States Geological Survey (USGS) topographic maps, fire insurance maps, local street directories, property tax files, building department records and zoning/land use records.
- Review of a commercial database summary of ASTM Standard Federal, State, and Tribal regulatory agency records pertinent to the site and offsite facilities located within ASTM-specified search distances from the site.
- Perform a Tier 1 Screening as per ASTM E 2600-15 (no sampling) to identify whether or not a potential exists for subsurface vapor encroachment onto the subject property.
- Review reasonably ascertainable Federal, State, Tribal and Local environmental agency case files for onsite and adjoining facilities identified in the database summary report (and/or during site reconnaissance) that have the potential to adversely impact the site. However, it should be noted that access and retrieval of any federal, state, or local documents related to the scope of work is limited to the availability of records upon request from governmental agencies or commercial sources within the time frame allocated for this effort. BVNA will make reasonable efforts to obtain such information. Furthermore, depending on the availability and number of records to be reviewed, additional charges may apply.
- A reasonable attempt will be made to interview at least one staff member of any one of the following: local fire department, local health department, local building department, or State/Local environmental agency. This individual will be asked about their personal knowledge of the subject property, with the questioning directed to identifying *recognized environmental conditions*. For example, if the site includes a known leaking underground storage tank (LUST) incident, the State Agency LUST Program Project Manager for the facility may be the person interviewed under this portion of the scope of services.
- Review environmental records available from the property owner or site contact including regulatory agency reports, permits, registrations, and consultant reports for evidence of



Mr. Joshua Vrotsas
Dividend Homes Inc.
June 21, 2019

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recognized environmental conditions and AULs. Examples of Helpful Documents are provided as an Attachment (see Attachment 1).

- Interview the site owner (or their designated *Key Site Manager*) and *Occupants* regarding current and previous uses of the property, particularly activities involving hazardous substances and petroleum products. Past owners, operators and occupants will also be interviewed to the extent they are identified and their information will not likely be duplicative. In cases of *abandoned properties*, where there is evidence of uncontrolled access, interviews with Owners/Occupants of one or more neighboring properties may be performed.
- Conduct an onsite reconnaissance of the site for visual evidence of *recognized environmental conditions*, including, but not limited to:
 - Existing or potential soil and water contamination, as evidenced by soil or pavement staining or discoloration, stressed vegetation, or indications of waste dumping or burial
 - Pits, ponds, or lagoons
 - Containers of hazardous substances or petroleum products
 - Electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical transformers and hydraulic hoists
 - Underground and aboveground storage tanks (USTs and ASTs, respectively)

During the site walkthrough, if BVNA's access to buildings is limited or safety concerns prohibit entry, or if direct observation of the site is restricted, such as by dense vegetation, BVNA will make an effort to contact you for further direction.

- Perform a site property line visual assessment of adjacent properties for evidence of potential offsite environmental conditions that may affect the site.

The scope of services does not include considerations of "Non-ASTM" issues (e.g., asbestos-containing building materials, radon, lead-based paint).

The scope of services for the Phase I ESA does not include any sampling and/or analysis of air, soil, groundwater or other materials.

Following completion of the above noted Phase I ESA activities, BVNA will evaluate the data and prepare the final report. This report will conclude with BVNA's opinion regarding the presence of *recognized environmental conditions* at the site. The report will include recommendations for additional assessment/investigation, as warranted, based on the findings of the report. Activities performed by BVNA under this scope of services will be conducted under the responsible charge of an *Environmental Professional*, as defined in ASTM Practice E 1527-13.

Depending on the findings of the Phase I, it may be warranted to perform Phase II-type testing or analyses to further evaluate *recognized environmental conditions*. The scope of services and attendant fees for this work will be presented in a separate proposal, as needed.

BVNA will provide these services described above using its commercially reasonable best efforts consistent with the level and skill ordinarily exercised by members of the profession currently practicing under similar conditions.



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USER'S RESPONSIBILITIES

The ASTM Standard outlines increased obligations on the part of the property purchaser (i.e., the "User"). Section 6, *User's Responsibilities*, of ASTM Practice E 1527-13 describes specific tasks to be performed by the User of the Phase I ESA, which include the development of information to be provided to BVNA. We have summarized these requirements in the Questionnaire contained in Attachment 2.

In order to facilitate project completion, the Questionnaire should be completed and returned to BVNA at the same time this proposal is authorized. This Questionnaire will be included in the Phase I ESA report, and will assist in satisfying the "User Responsibilities" portion of the Standard. Incomplete or missing information could be considered a *significant data gap* and could result in a determination that AAI is not complete.

As an option and on your behalf, BVNA can obtain and review the required "Recorded Land Title Records for Environmental Liens or AULs" for an additional fee as specified in the Fees Section.

To effectively use available resources, BVNA also requests that the client provide the following:

1. Accurate information on the size and location of the site (ALTA Survey if available), number of parcels and corresponding ID numbers, and the name and contact information for the current owner of the site.
2. If you are aware of other addresses historically associated with the site, please provide them to BVNA within five days of commencement of this project. If other addresses are found during completion of the Phase I ESA that were not provided to BVNA, then a revision in the fee for this project may be necessary.
3. Timely access to the site, BVNA will coordinate the site visit with you and/or designated site contacts.
4. BVNA will review related documents (e.g., Helpful Documents in Attachment 1), provided you or your representatives make them available to us within five days of project commencement.
5. Any specialized knowledge or experience of the client that is material to identifying *recognized environmental conditions*, any information regarding the presence of environmental liens or activity or land use limitations, as well as any information regarding a significantly lower purchase price than comparable properties that may suggest an environmental concern.

SCHEDULE

BVNA will schedule the fieldwork for this project within one week following receipt of your written authorization to proceed and the name of the site owner/site contact. BVNA will provide an electronic copy of the draft report within three weeks following receipt of your written authorization. This schedule is subject to the presence of *significant data gaps* and/or delays in receipt of requested information from outside sources, and may be delayed if either of these occurs.

FEES

Based on the information you provided for this proposal, BVNA will complete the work for the Phase I ESA for a lump sum price of \$3,500, which includes the Tier I Vapor Encroachment Screening. Payment can be made by credit card by completing the information requested on the



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“Proposal Authorization Form” or by check made payable to BVNA and referencing our proposal number.

Optional AUL/Lien Search – BVNA can obtain and review the required Recorded Land Title Records for the presence of Environmental Liens or AULs for an additional fee of \$250.00 for the first parcel number. This work will be subcontracted and does not include a title search, rather just a review to determine if there are environmental liens (and/or AULs). Note that additional fees for the above will be required in the event of multiple parcels and the specific cost will be dependent on the title history of the parcels. If this service is desired, please initial the appropriate location on the Proposal Acceptance Agreement. Please note that this is not a formal chain-of title report. BVNA can provide reliance to additional entities, as needed, at an additional cost.

TERMS & CONDITIONS

Attached to this proposal is a copy of our standard Terms and Conditions dated July 2017 (see Attachment 3).

Any unexpected conditions or concerns that become apparent during the project, such as deviation from the assumptions outlined herein, may require a revision in the project scope, schedule, and fees. This proposal assumes availability of files/documents within the noted time constraints of the project and that the amount of files to be reviewed does not exceed 500 pages. *Depending on the availability and number of provided records to be reviewed, additional charges may apply.* This proposal also assumes that the personnel to be interviewed are available and provide responses to requests for information within the noted time constraints of the project. If *significant data gaps*, as defined by ASTM, are encountered during the performance of this Phase I, a revision in the fees may be required in order to further evaluate the data gap(s). BVNA will promptly notify you of necessary changes in project scope and fees, and obtain written confirmation of such changes. If BVNA's work is encumbered or stopped by your actions, such as failure to arrange site access, you will be charged additional fees according to our fee schedule. Should additional environmental work be performed, you will be billed on a time and materials basis according to our fee schedule.

This proposal will remain valid for 60 days. We will invoice upon completion of the field work with net payment expected in 30 days.

AUTHORIZATION

For your convenience, this proposal is presented in a form that can be accepted as an agreement. To accept this proposal, please sign both below and at the final page of the attached Terms and Conditions and return a copy to me via fax or email. Your signature represents your acceptance of this proposal and its terms.



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BVNA appreciates the opportunity to submit this proposal and looks forward to working with you on this project. If you have questions or comments regarding the information in this proposal or if we can be of further assistance, please do not hesitate to contact Shannon Gillespie at 714-343-7559 or Shannon.gillespie@us.bureauveritas.com.

Sincerely,

Bureau Veritas North America, Inc.
Health, Safety and Environmental Services

Jennifer Woods
Consultant
Los Angeles Regional Office

Shannon Gillespie
Manager, Due Diligence
Los Angeles Regional Office

Attachments

Attachment 1: Helpful Documents

Attachment 2: User Questionnaire

Attachment 3: Terms and Conditions, dated July 2017



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PROPOSAL AUTHORIZATION/ACCEPTANCE AGREEMENT

In response to your request, Bureau Veritas North America, Inc. (BVNA) is pleased to present this proposal to conduct a Phase I Environmental Site Assessment (ESA) of the Fry Property located at 1105 Half Road in Morgan Hill, California as identified in our Proposal No. 2019-06-21-27381, dated June 21, 2019.

Description of Services: Phase I ESA

Project Location: Fry Property, 1105 Half Road, Morgan Hill, California

BVNA Proposal #: 2019-06-21-27381 Fixed Fee: \$3,500

PROPOSAL ACCEPTED BY: Josh Vrotsas

TITLE: Land Acquisitions

DATE ACCEPTED: June 21, 2019

Optional AUL/Lien Search – BVNA can obtain and review the required Recorded Land Title Records for the presence of Environmental Liens or AULs for an additional fee of **\$250.00** for the *first* parcel number. This work will be subcontracted and does not include a title search, rather just a review to determine if there are environmental liens (and/or AULs). Note that additional fees for the above will be required in the event of multiple parcels and the specific cost will be dependent on the title history of the parcels. If this service is desired, please initial the appropriate location on the Proposal Acceptance Agreement. Please note that this is not a formal chain-of title report.

OPTION ACCEPTED BY: Josh Vrotsas

TITLE: Land Acquisitions

DATE ACCEPTED: 6/21/19

By signing this document I am authorizing Bureau Veritas North America, Inc. (BVNA) to begin performing this project per the scope of services referenced above. My signature represents a commitment to reimburse BVNA for all charges incurred per the fee schedule on this project up to the time I request work to stop. The work stoppage date shall be issued in writing.

Please note that BVNA reserves the right to withhold all reports until such time as we receive a signed Proposal Acceptance Agreement or other written authorization referencing this AGREEMENT in its entirety.

This AGREEMENT together with BVNA's proposal, Unit Fee Schedule, and following Terms and Conditions constitute the entire agreement between the client and BVNA and supersedes all prior written or oral understandings:

BVNA Standard Terms and Conditions – July 2017



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Credit Card Charge Request Form

Name: Josh Vrotsos
Company: Mission View Investors LLC
Address: 496 Wraight Avenue
Los Gatos, CA 95032
Phone #: 408-762-7108 Fax #: _____

.....
Card #: 4147342007670153 Expiration Date: 05/21
 American Express Visa Master Card

For Office Use:

Service is for:
Request #: _____
Business Unit #: _____
Invoice #: _____
Invoice Date: _____
Amount to be billed: \$ _____

.....
Requestor: _____ Phone #: _____

All information pertinent to this credit card transaction are kept confidential.
Credit Card information will not be kept on file, each payment will require a new submission.



ATTACHMENT 1
HELPFUL DOCUMENTS



HELPFUL DOCUMENTS

It is your obligation to provide current or historical documents regarding environmental conditions at the site. Listed below are some examples of the types of documents that will help us complete the ESA:

- Recorded Environmental Liens (required)
- Recorded Activity and Use Limitations (required)
- Prior Phase I ESA reports
- Transaction Screen reports
- Phase II ESA reports, including subsurface investigations
- Phase III Cleanup or Remediation documentation
- Risk Assessment reports
- Geotechnical Investigation reports
- Environmental Compliance Audit reports
- Maps showing property boundary, assessors' parcel number, and major subject property features (including ALTA Survey or Plat of Survey)
- Legal description
- Aerial photographs and fire insurance maps
- Underground/Aboveground Storage Tank (UST/AST) registrations, installation dates, construction type, capacity, location, etc.
- Documentation for other underground equipment such as associated UST piping, sumps, cisterns, clarifiers, oil/water separators, catch basins, wells (including dry wells), and underground injection systems
- Agency inspection records and violation history
- Notices or other correspondence from local, state, and federal regulatory agencies relating to past or current violations of environmental laws
- Spill/Release reports
- SARA 313 (Form R) reports
- Hazardous waste generator notices
- Hazardous waste manifests
- Environmental permits and registrations, including:
 - Solid waste and/or hazardous waste disposal
 - Wastewater discharge permits with local sewer districts and/or NPDES
 - Hazardous waste treatment, including Permit-By-Rule, Conditional Authorization, or Conditional Exemption
 - Air emission permits, including boilers, paint booths, etc.
 - Underground injection systems
- Safety plans, preparedness and prevention plans, spill prevention, countermeasure and control plans, etc., including:
 - Risk Management Plan
 - Storm Water Pollution Prevention Plan
 - Hazardous Materials Management/Business Plan
 - Material Safety Data Sheets
 - Hazardous Communications Training Program
- Community right-to-know plans
- Other environmental documents (e.g., asbestos containing materials, polychlorinated biphenyls, lead-based paint, lead in drinking water, radon, indoor air quality, mold).



ATTACHMENT 2
USER QUESTIONNAIRE



ASTM PRACTICE E 1527-13 USER/CLIENT QUESTIONNAIRE
To be returned to BVNA with the authorized proposal

This Questionnaire is required to be completed by **the User/Client**.

GENERAL INFORMATION

User/Client Name(s):	Mission View Investors LLC
Property Name and Address (Include known current and former address[es] and parcel no.):	Fry Property- Residential Portion
Property Acreage:	Approximately 29 Acres
Current Property Type (Designate property type and list current tenants [business name and type of operation]):	Residential: <u>XX</u> , Commercial: __ Industrial: __ Other: __
Type of Property Transaction with respect to User (Designate one):	Purchase: <u>XX</u> Lease: __ Other (provide further information): __
Reason Phase I is Required (Check all that apply):	<i>Landowner Liability Protections</i> (e.g. Innocent Landowner Defense): <u>XX</u> Evaluation of Business Risk: __ Other (list): <u>XX</u> Purchase & Financing of the property. (Note: If no reason is given it is assumed that this assessment is being performed to satisfy one of the requirements for <i>Landowner Liability Protections</i> to <i>CERCLA</i> liability.
Site Owner/ Contact(s) (Name and phone number):	Rick Singer 408-390-0323 Manager- LLagas, LLC -- Seller's rep ricksinger36@gmail.com

Please provide the above information as well as a site plan (ALTA Survey, if available) which clearly designates the boundaries of the subject property for purposes of this Phase I ESA. A list of other Helpful Documents is included with the proposal.



Providing the following information (if available) to the *environmental professional* (BVNA) is one of the requirements to qualify for one of the *Landowner Liability Protections (LLPs)* offered under CERCLA. Missing or incomplete information could result in a determination that “*all appropriate inquiry*” is not complete. If further information is desired regarding these issues, BVNA recommends you consult with an Environmental Attorney.

REQUIRED INFORMATION

The citation at the end of each item (e.g., 40 CFR 312.XX) is the section of EPA's November 1, 2005 AAI Final Rule which discusses that item. The ASTM Standard requires that reasonably ascertainable recorded land title records that are filed under federal, tribal, state and local law should be reviewed to determine the presence of Environmental Liens and Activity and Use Limitations (AULs) that are currently recorded against the property. This should also include a review of Environmental Liens and AULs that are imposed by judicial authorities and recorded/filed in judicial records. The Standard recommends that the User retain a title company or title professional to undertake a review of recorded land title records. Furthermore, the User is to provide any actual knowledge on Environmental Liens and AULs, as well as other selected information regarding *recognized environmental conditions*, to the *environmental professional*.

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

Given the above requirement, are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? (Check One)

No:

Yes (If “Yes” provide further information):

(Note: If you desire that BVNA retain a title company/title professional on your behalf to review reasonably ascertainable recorded land title records for the presence of environmental cleanup liens and AULs currently recorded against the property please designate such on the Proposal Acceptance Agreement)

2. Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Given the above requirement, are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? (Check One)

No:

Yes (If “Yes” provide further information):



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

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

No: XX

Yes (If "Yes" provide further information): ___

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

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

Yes: XX

No (If "No" provide further information): ___

Not Applicable (e.g., transaction is a lease): ___



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

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

No: XX. We've no knowledge other than what's provided in the reports given to us.

Yes (If "Yes" provide further information):

For example, as *user*,

(a.) Do you know the past uses of the *property*?

No: XX. We've no knowledge other than what's provided in the reports given to us..

Yes (If "Yes" provide further information):

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

No: XX. We've no knowledge other than what's provided in the reports given to us.

Yes (If "Yes" provide further information):

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

No: XX.

Yes (If "Yes" provide further information):

(d.) Do you know of any environmental cleanups that have taken place at the *property*?

No: XX. We've no knowledge other than what's provided in the reports given to us.

Yes (If "Yes" provide further information):

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

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

No: XX. We've no knowledge other than what's provided in the reports given to us.

Yes (If "Yes" provide further information):



7. Proceedings involving the *property* (ASTM E 1527-13 § 10.9).

Are you aware of any of the following:

(a.) Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

No: XX

Yes (If "Yes" provide further information):

(b.) Any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

No: XX

Yes (If "Yes" provide further information):

(c.) Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

No: XX

Yes (If "Yes" provide further information):

SIGNATURE

It is understood that the information presented in this form is an integral part of the Phase I ESA process and that BVNA will evaluate and rely on this information in the development of the final Phase I ESA report.

Questionnaire Prepared

By: Josh Vrotsos *Josh Vrotsos*

Print/Type Name:
Josh Vrotsos

Title:
Land Acquisitions

Company:
Mission View Investors LLC

Date:
June 21, 2019



ATTACHMENT 3
TERMS AND CONDITIONS

BUREAU VERITAS NORTH AMERICA, INC.'S CONSULTING AGREEMENT

This Agreement is made and entered into by and between Dividend Homes Inc. (“Client”) and Bureau Veritas North America, Inc., hereinafter (“BVNA”). These Terms and Conditions govern the work to be performed by Bureau Veritas North America, Inc. (“BVNA”), as specified in the proposal prepared by BVNA of which these Terms and Conditions are a part thereof. The term of this Agreement shall be for one year from the effective date of this Agreement, and shall renew for successive one year periods unless terminated by written notice to the other party at least thirty (30) days prior to the annual renewal date. Fees may be adjusted annually.

RECITALS

WHEREAS, BVNA is trained, experienced and competent to perform the services which will be required by this Agreement;

WHEREAS, BVNA is willing to render the professional services described herein on the following terms and conditions;

WHEREAS, All services will be conducted in accordance with the proposal and these attached terms and conditions.

NOW, THEREFORE, the parties agree as follows:

AGREEMENT

1. **Scope of Services:** BVNA shall provide its services at the time, place, and in the manner specified in the proposal. BVNA’s employees shall not be retained as expert witnesses except by separate written agreement. Client agrees to pay BVNA’s legal expenses, administrative costs and fees pursuant to BVNA’s then current fee schedule for BVNA to respond to any subpoena.

2. **Time of Performance:** The services of BVNA are to commence upon execution of this Agreement and shall continue until all authorized work is completed. BVNA shall use commercially reasonable best efforts in performing services under these Terms and Conditions, and the Companion Documents (“Agreement”). Companion Documents shall mean any documents accompanying BVNA’s Proposal, including but not limited to the Scope of Work, Fee Schedules or any other Exhibits specific to the project. BVNA shall not be responsible for failure to perform its services if i) there is a failure or delay by Client or its contractors in providing BVNA with the necessary access to properties, documentation, information, or materials; ii) Client or its contractors fail to approve or disapprove BVNA’s work; or iii) if Client causes delays in any way whatsoever. In any of these events, BVNA’s time for completion of its service shall be extended accordingly. BVNA shall not be responsible for failure to perform if such failure is due to any act of God, labor trouble, fire, inclement weather, act of governmental authority, failure of transportation, accident, power failure or interruption, or any other cause reasonably beyond BVNA’s control. In any of these events, BVNA’s time for completion of its services shall be extended accordingly.

3. **Safety Responsibilities:** If BVNA provides a safety and health officer at the Site where the work is to be done, BVNA will advise Client regarding deficiencies with respect to specifications and applicable regulations. BVNA is not responsible for the failure of Client or its agents to follow the recommendations of BVNA’s personnel. Where BVNA provides a safety and health officer it shall be authorized to take measures on behalf of Client that, in BVNA’s opinion, will maintain generally accepted health and safety standards for personnel at the Site.

4. **Site Conditions:** It is understood and agreed that (i) BVNA is not, and has no responsibility as an owner, handler, generator, operator, treater, storer, arranger, transporter or disposer of hazardous or toxic substances found or identified at the Site; and (ii) Client shall undertake to arrange for the handling, removal, treatment, storage, transportation, and disposal of hazardous substances or constituents found or identified at the Site. Client understands and acknowledges that (i) Client may be requesting BVNA to undertake services or work for the benefit of Client involving the presence or potential presence of hazardous substances; and (ii) BVNA may be exposed to claims arising out of, or involving actual, alleged, or threatened discharge, disposal or release or escape of hazardous or potentially hazardous pollutants including, but not limited to, solid, liquid, gaseous or thermal irritants or contaminants including smoke, water, vapor, soot, fumes, acids, alkalis, chemicals, wastes, and waste materials, and Client understands and agrees that BVNA shall only be responsible for losses which directly result from BVNA's negligence. Client will grant to, or obtain for, BVNA unimpeded access to the Project site for all equipment and personnel necessary for the performance of the Services, and (if requested by BVNA) necessary for BVNA's personnel to photograph the Project site. As required to effectuate such access, Client will notify all owners, lessees, contractors, subcontractors, and other possessors of the Project site that BVNA must be allowed free access to the site. While BVNA agrees to take reasonable precautions to minimize damage to the site, Client understands that, in the normal course of performing the Services, some damage may occur, and further understands that BVNA is not responsible for the correction of any such damage unless so specified in the Proposal. Client is responsible for the accuracy of locations for all subterranean structures and utilities. BVNA will take reasonable precautions to avoid known subterranean structures and utilities, and Client waives any claim against BVNA, and agrees to defend, indemnify, and hold BVNA harmless from any claim or liability for injury or loss of any party, including costs of defense, arising from damage done to subterranean structures and utilities not identified or accurately located. In addition, Client agrees to compensate BVNA for any time spent or expenses incurred by BVNA in defense of any such claim with compensation to be based upon BVNA's prevailing fee schedule and expense reimbursement policy.

5. **Contamination:** Client acknowledges that it is impossible for BVNA to know the exact composition of a site's subsurface, even after conducting a comprehensive exploratory program. As a result, there is a risk that drilling and sampling may result in contamination of certain subsurface areas. Although BVNA will take reasonable precautions to avoid such an occurrence, Client waives any claim against, and agrees to defend, indemnify and save BVNA harmless from any claim or liability for injury or loss which may arise as a result of subsurface contamination caused by drilling, sampling, or monitoring well installation. Client also agrees to adequately compensate BVNA for any time spent and expenses incurred in defense of any such claim.

6. **Compensation:** Compensation to be paid to BVNA shall be in accordance with the Schedule of Fees set forth in the BVNA proposal associated with the specific assignment.

7. **Method of Payment:** Dependent on the duration of the project, BVNA reserves the right to submit monthly billings to Client describing the work performed during the preceding month. Client shall pay BVNA no later than thirty (30) days after receipt of the monthly invoice by Client's staff. Client may be liable to BVNA for a late charge accruing from the date of such invoice to the date of payment at the lower of eighteen (18) percent per annum or the maximum rate allowed by law. Further, if the invoice is not paid within such period, BVNA may, at any time, and without waiving any other rights or claims against Client and without thereby incurring any liability to Client, elect to terminate performance of services immediately following written notice from BVNA to Client. Notwithstanding any such termination of services, Client shall pay BVNA for all services rendered by BVNA up to the date of termination of services plus all interest, termination costs and expenses incurred by BVNA. Client shall

reimburse BVNA for all costs and expenses of collection, including reasonable attorney's fees.

8. Ownership of Documents: All plans, studies, documents and other writings prepared by BVNA, its officers, employees and agents and subcontractors in the course of implementing this Agreement shall remain the property of BVNA, until full payment of services is received. The Client acknowledges that all intellectual property rights related to the performance of the Agreement, including but not limited to the names, service marks, trademarks, inventions, logos and copyrights of BVNA and its affiliates, (collectively, the "**Rights**") are and shall remain the sole property of BVNA or its affiliates and shall not be used by the Client, except solely to the extent that the Client obtains the prior written approval of BVNA and then only in the manner prescribed by BVNA. If BVNA terminates the Agreement in accordance with the provisions of Article 32 below, any such license granted by BVNA to the Client, prior to termination and payment of fees, shall continue.

BVNA may, however, retain one archival copy of all reports delivered to Client and of all working papers necessary to support BVNA's analysis, conclusions, or recommendations.

9. Use of Data or Services: BVNA shall not be responsible for any loss, liability, damage, expense or cost arising from any use of BVNA's analyses, reports, certifications, advice or reliance upon BVNA's services, which is contrary to, or inconsistent with, or beyond the provisions and purposes set forth therein or included in these Terms and Conditions, or in the Companion Documents. Client understands and agrees that BVNA's analyses, reports, certifications and services shall be used solely by the Client, and only Client is allowed to rely on such work product.

10. Independent Contractor: It is understood that BVNA, in the performance of the work and services agreed to be performed, shall act as and be an independent contractor and shall not act as an agent or employee of the Client. BVNA shall obtain no rights to retirement benefits or other benefits which accrue to Client's employees, and BVNA hereby expressly waives any claim it may have to any such rights.

11. Standard of Care: BVNA REPRESENTS THAT THE SERVICES, FINDINGS, RECOMMENDATIONS AND/OR ADVICE PROVIDED TO CLIENT WILL BE PREPARED, PERFORMED, AND RENDERED IN ACCORDANCE WITH PROCEDURES, PROTOCOLS AND PRACTICES ORDINARILY EXERCISED BY PROFESSIONALS IN BVNA'S PROFESSION FOR USE IN SIMILAR ASSIGNMENTS, AND PREPARED UNDER SIMILAR CONDITIONS AT THE SAME TIME AND LOCALITY. CLIENT ACKNOWLEDGES AND AGREES THAT BVNA HAS MADE NO OTHER IMPLIED OR EXPRESSED REPRESENTATION, WARRANTY OR CONDITION WITH RESPECT TO THE SERVICES, FINDINGS, RECOMMENDATIONS OR ADVICE TO BE PROVIDED BY BVNA PURSUANT TO THIS AGREEMENT.

12. Indemnity: Subject to the Limitation of Liability included in this Agreement, BVNA shall indemnify and hold harmless Client from and against losses, liabilities, and reasonable costs and expenses (for property damage and bodily injury, including reasonable attorney's fees), to the extent directly and proximately arising from BVNA's negligent performance of services or material breach under this Agreement. BVNA shall not be obligated to defend the Client until there is an actual finding of negligence or if the parties agree otherwise. Client shall defend, indemnify and hold harmless BVNA, its employees, directors, officers, and agents, from and against claims, losses, liabilities, and reasonable costs and expenses (including reasonable attorney's fees) that are: i) related to, or caused by the negligence or willful misconduct of Client, its employees, or agents; ii) related to this Agreement or the work to be performed by BVNA for which BVNA is not expressly responsible; or iii) the expressed responsibility of the Client under this Agreement.

13. **Limitation of Liability:** To the fullest extent permitted by law and notwithstanding anything else in this Agreement to the contrary, the total aggregate liability of BVNA, its affiliates, employees, officers, directors and agents (Collectively referred to in this paragraph as “BVNA”) for all claims for negligent professional acts, errors or omissions arising out of this Agreement is limited to five times the fees paid within the previous 12 months.

In the event liability is shared by the parties to this Agreement, each Party shall contribute in the amount of its proportionate share for all actions, claims, liability, damages, losses, expenses or judgments. BVNA’s indemnification obligation including any defense obligation shall not arise until an actual finding of negligence or if the parties agree prior to an actual finding of negligence.

14. **Insurance:** BVNA, at BVNA’s own cost and expense, shall procure and maintain, for the duration of the contract, the following insurance policies with insurers possessing a Best’s rating of no less than A:VII:

- a. **Workers’ Compensation Coverage:** BVNA shall maintain Workers’ Compensation and Employer’s Liability Insurance for its employees in accordance with the laws of the state where the services are being performed. Any notice of cancellation or non-renewal of all Workers’ Compensation policies will be sent to the Client in accordance with the policy provisions.
- b. **General Liability Coverage:** BVNA shall maintain Commercial General Liability insurance in an amount not less than one million dollars (\$1,000,000) per occurrence for bodily injury, personal injury and property damage.
- c. **Automobile Liability Coverage:** BVNA shall maintain Automobile Liability insurance covering bodily injury and property damage for activities of BVNA employee arising out of or in connection with the work to be performed under this Agreement, including coverage for owned, hired and non-owned vehicles, in an amount not less than one million dollars (\$1,000,000) combined single limit for each occurrence.
- d. **Professional Liability Coverage:** BVNA shall maintain Professional Errors and Omissions Liability for protection against claims alleging negligent acts, errors or omissions which may arise from BVNA’s services under this Agreement. The amount of this insurance shall not be less than one million dollars (\$1,000,000) on a claims-made annual aggregate basis.

BVNA shall name Client as additional insured and other parties that it deems appropriate to be additionally insured under BVNA’s Commercial General Liability policy and Automobile Liability policy, if requested to do so by Client. The Client, on its own behalf and on the behalf of any others that are named as additionally insured at Client’s request, agrees that providing such insurance or the additional insured endorsement shall in no way be construed as an assumption by BVNA of any liability for the negligence or willful misconduct or any wrongful behavior on the part of Client or others that are named additionally insured. In the event of insurance cancellation, notice will be delivered in accordance with the policy provisions.

15. **Consequential and Punitive Damages:** Neither BVNA nor Client shall be liable under any circumstances for loss of profits, loss of product, consequential damages of any kind, indirect damages of any kind or special damages of any kind to the other party, or to any third party. No punitive or exemplary

damages of any kind shall be recoverable against either party under any circumstances.

16. **Cause of Action:** If Client makes a claim against BVNA, for any alleged error, omission, or other act arising out of the performance of its professional services and to the extent the Client fails to prove such claim, then the Client shall pay all costs including attorney's fees incurred by BVNA in defending the claim. Any cause of action brought against BVNA shall be brought within one (1) year of the work or services performed under this Agreement.

17. **Compliance with Laws:** BVNA shall use the standard of care in its profession to comply with all applicable federal, state and local laws, codes, ordinance and regulations in effect as of the date services are provided.

18. **Resolution of Disputes:** All claims, disputes, controversies or matters in question arising out of, or relating to, this Agreement or any breach thereof, including but not limited to disputes arising out of alleged design defects, breaches of contract, errors, omissions, or acts of professional negligence, except those disputes which arise out of or are related to collection matters or fees alone under this Agreement, (collectively "Disputes") shall be submitted to mediation before and as a condition precedent to pursuing any other remedy. Upon written request by either party to this Agreement for mediation of any dispute, Client and BVNA shall select a neutral mediator by mutual agreement. Such selection shall be made within ten (10) calendar days of the date of receipt by the other party of the written request for mediation. In the event of failure to reach such agreement or in any instance when the selected mediator is unable or unwilling to serve and a replacement mediator cannot be agreed upon by Client and BVNA within ten (10) calendar days, a mediator shall be chosen as specified in the Mediation Rules of the American Arbitration Association then in effect, or any other appropriate rules upon which the parties may agree.

Should either party to this Agreement commence any legal action against the other party arising out of this Agreement, the prevailing party shall be entitled to recover its reasonable litigation expenses, including court costs, expert witness fees, discovery expenses, and attorney's fees.

19. **Governing Law:** This Agreement shall be governed by and construed in accordance with the laws of the state where the BVNA office originating the work or proposal is located.

20. **Releases:** All lien releases will be limited to payment issues; no additional terms and conditions may be added to a release of lien.

21. **Waiver of Jury Trial:** Each party waives its right to a jury trial in any court action arising between the parties, whether under this Agreement or otherwise related to the work being performed under this Agreement.

22. **Third Party Beneficiary:** It is expressly understood and agreed that the enforcement of these terms and conditions shall be reserved to the Client and BVNA. Nothing contained in the Agreement shall give or allow any claim or right of action whatsoever by any third person. It is the express intent of the Client and BVNA that any such person or entity, other than Client or BVNA, receiving services or benefits under this Agreement shall be deemed an incidental beneficiary.

Third Party Rights: Client agrees that all work product shall be used solely by it and only Client is allowed to rely on such work product. If a third party relies on the work product without BVNA's written permission, then Client agrees to indemnify and hold BVNA harmless for any claims or actions brought as a result of such reliance.

23. **Written Notification:** Any notice, demand, request, consent, approval or communication that either party desires or is required to give to the other party shall be in writing and either served personally or sent prepaid, first class mail. Any such notice, demand, etc., shall be addressed to the other party at the address set forth in the proposal. Either party may change its address by notifying the other party of the change of address. Notice shall be deemed communicated within 48 hours from the time of mailing if mailed as provided in this section.

To Client: Dividend Homes Inc.
385 Woodview Avenue, Suite 100
Morgan Hill, California 95037

To BVNA: Robert Lieckfield, Jr.
Vice President, HSE Division
22345 Roethel
Novi, MI 48375

With cc to: Bureau Veritas North America, Inc.
Attention: Legal Department
1601 Sawgrass Corporate Parkway, Suite 400
Fort Lauderdale, FL 33323

24. **Confidential Information:** Neither party shall disclose information identified as confidential to anyone except those individuals who need such information to perform the Services; nor should either party use such confidential information, except in connection with the Work, the performance of the Services or as authorized by the other party in writing. Regardless of the term of this Agreement, each party shall be bound by this obligation until such time as the confidential information shall become part of the public domain. Confidential information shall not include information which is either: (i) known to the public; (ii) was known to the receiving party prior to its disclosure; or (iii) received in good faith from a third party. If either party is required to produce information by valid subpoena or Court order, parties agree to first provide prompt notice to other party in order to allow the party to seek a protective order or other appropriate remedy. This shall not prevent either party from disclosing information to the extent reasonably necessary to substantiate a claim or defense in any adjudicatory proceeding. Client agrees that BVNA shall be permitted to use Client's name and logos in BVNA's marketing materials unless advised or prohibited against it by the Client in writing. The technical and pricing information contained in any proposal or other documents submitted to Client by BVNA is to be considered confidential and proprietary and shall not be released or disclosed to a third party without BVNA's written consent.

25. **Assignment:** Neither party may assign this Agreement or any right or obligation hereunder without the prior written consent of the other party, which shall not be unreasonably withheld or delayed; provided, however, that no consent shall be necessary in the event of an assignment to a successor entity resulting from a merger, acquisition or consolidation by either party or an assignment to an Affiliate of either party if such successor or Affiliate assumes all obligations under this Agreement. Any attempted assignment, which requires consent hereunder, shall be void and shall constitute a material breach of this Agreement if such consent is not obtained.

Disputes: In all disputes arising under this Agreement, the parties agree that the prevailing party shall be entitled to recover its reasonable attorney's fees (including, if applicable, charges for in-house counsel), court costs and other legal expenses from the other party.

26. **Non-Solicitation / Hiring of Employees:**

To promote an optimum working relationship, the Parties agree in good faith not to directly or indirectly employ or otherwise engage any employee or any person employed by the other Party within the prior six month period without the prior written consent of the Party. This restriction shall apply during the term of and for a period of one (1) year after the termination of this Agreement. The Parties further agree that loss of any such employee would involve considerable financial loss of an amount that could not be readily established. Therefore, in the event that a Party should breach this provision and without limiting any other remedy that may be available the breaching Party shall pay a sum equal to the employee's current annual salary plus 12 additional months of the employee's current annual salary for training of a new employee as liquidated damages. . For the avoidance of doubt, newspaper, periodical or Internet-based listings of employment opportunities by a party shall not be considered solicitation of an employee of the other party.

27. **Prevailing Wage:** This Agreement and any proposals hereunder specifically exclude compliance with any project labor agreement or other union or apprenticeship requirements. In addition, unless explicitly agreed to in the body of the proposal, this Agreement and any proposals hereunder specifically exclude compliance with any State or Federal prevailing wage law or associated requirements, including the Davis Bacon Act. Due to the professional nature of its services BVNA is generally exempt from the Davis Bacon Act and other prevailing wage schemes. It is agreed that no applicable prevailing wage classification or wage rate has been provided to BVNA, and that all wages and cost estimates contained herein are based solely upon standard, no-prevailing wage rates. Should it later be determined by the Client or any applicable agency that in fact prevailing wage applies, then it is agreed that the contract value of this agreement shall be equitably adjusted to account for such changed circumstance. These exclusions shall survive the completion of the project and shall be merged into any subsequently executed documents between the parties, regardless of the terms of such agreement. Client will reimburse, defend, indemnify and hold harmless BVNA from any liability resulting from a subsequent determination that prevailing wage regulations cover the Projects, including all costs, fines and reasonable attorney's fees.

28. **Waiver:** No failure on the part of either party to exercise any right or remedy hereunder shall operate as a waiver of any other right or remedy that party may have hereunder.

29. **Amendments:** This Agreement may be modified or amended only by a written document executed by both BVNA and Client.

30. **Entire Agreement:** This Agreement constitutes the complete and exclusive statement of Agreement between the Client and BVNA. All prior written and oral communications, including correspondence, drafts, memoranda, and representations, are superseded in total by this Agreement.

31. **Document Precedence:** Any pre-printed forms including, but not limited to: purchase orders, shipping instructions, or sales acknowledgment forms of either Party containing terms or conditions at variance with or in addition to those set forth herein shall not in any event be deemed to modify or vary the terms of this Agreement.

32. **Termination:** This Agreement may be terminated immediately for cause or by either party without cause upon fifteen (15) days written notice of termination. Upon termination, BVNA shall be entitled to compensation for services performed up to the effective date of termination.

33. **Interpretation of Agreement:** This Agreement shall be interpreted as though prepared by all parties and shall not be construed unfavorably against either party.

34. **Severability of Agreement:** If any provision or provisions of this Agreement shall be held to be invalid, illegal, unenforceable or in conflict with the laws of any jurisdiction, the validity, legality and enforceability of the remaining provisions shall not in any way be effected and shall remain in full force and effect.

CLIENT: Mission View Investors LLC		Bureau Veritas North America, Inc.	
By:	<i>Josh Vrotsos</i>	By:	
Print Name:	Josh Vrotsos	Print Name:	Robert Lieckfield, Jr.
Title:	Land Acquisitions	Title:	Vice President, HSE Contracts
Date:	June 21, 2019	Date:	

Owner Representative/Property Manager Questionnaire

*Please explain all 'yes' answers and mark N/A if you do not know the answer or it doesn't apply

Name	Rick Singer
Title	Manager
Company	Llagas, LLC
How long have you been associated with the site?	20 years
What is the address of the site?	Multiple... Cochran Rd, Hart Rd, DePaul, Maxport Hill
Who is the owner of the property?	Llagas, LLC
When were the buildings onsite (if any) constructed?	?
Do you know the previous use of the site?	Yes Some farming
What companies supply utilities to the subject property?	1) PG&E for gas + electricity. 2) Santa Clara Valley Water Dist. for water
Gas Electricity Water Sewer	
What company picks up trash and how often?	N/A
Do you know if any environmental work has been done at the property? If so, please describe.	N/A
Do you know if any hazardous materials are currently or previously stored onsite or if hazardous waste was generated onsite? If so, please provide details.	Fertilizer only, maybe for the trees. Not onsite currently, maybe in the past
Do you know of any underground storage tanks previously associated with this site? If so, please provide details in next column:	How many? Capacity? Contents? Construction Material? When were they installed? If removed, when were they removed and by what company?
	N/A

	<p>Were soil samples collected?</p> <p>Was an agency there to witness?</p>
<p>Do you know of any aboveground storage tanks associated with this site, past or present? If so, please provide details in next column:</p>	<p>How many? 2</p> <p>Location? Near barn</p> <p>Capacity? ? 5,000 gal.</p> <p>Contents? Water</p> <p>Construction Material? ?</p> <p>When were they installed? No idea</p> <p>When were they removed? Haven't</p>
<p>Do you know of any sumps, clarifiers, or grease interceptors associated with this site, past or present? If so, please provide details in next column:</p>	<p>Time frame located onsite (when installed/removed)?</p> <p>Location?</p> <p>What used for?</p> <p>Capacity?</p> <p>Who serviced and how often? N/A</p> <p>What company removed?</p> <p>Were soil samples collected?</p> <p>Was there regulatory agency oversight of removal?</p>
<p>Do you know of any septic systems currently or formerly located onsite? If so, please provide details in next column:</p>	<p>Time frame located onsite? Could be</p> <p>Location? → near the house</p> <p>Removal procedures if any? None</p>
<p>Do you know of any in-ground hydraulic equipment associated with this site, past or present? If so, please provide details in next column:</p>	<p>How many?</p> <p>Location? N/A</p> <p>Time frame located onsite (when installed/removed)?</p> <p>What company removed them?</p> <p>Were samples collected from soil?</p> <p>Was there local agency oversight of removal?</p>
<p>Are you aware of any wells ever onsite (for example: Irrigation, groundwater,</p>	<p>When installed? 4?</p> <p>How many? 1</p>

groundwater monitoring, soil vapor extraction)? If so, please provide details in next column:

Where located? *Near the house*

Currently operating? *No*

Abandoned? If so, when? And was it in accordance with agency? Which one? *?*

Are you aware of any of the following?

Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property. *No*

Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property. *No*

Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. *No*

If you answered yes to any of the above three questions, will you please provide an explanation:

APPENDIX D
AERIAL PHOTOGRAPHS



HISTORICAL AERIALS

Project Property: *Fry Property
1105 Half Road
Morgan Hill, CA 95037*

Project No: *25019-019069.00*

Requested By: *Bureau Veritas North America, Inc.*

Order No: *20190624041*

Date Completed: *June 25, 2019*

Search Results Summary

Year	Source	Scale	Comment
2018	NAIP - National Agriculture Information Program	1"=500'	
2016	NAIP - National Agriculture Information Program	1"=500'	
2014	NAIP - National Agriculture Information Program	1"=500'	
2012	NAIP - National Agriculture Information Program	1"=500'	
2010	NAIP - National Agriculture Information Program	1"=500'	
2009	NAIP - National Agriculture Information Program	1"=500'	
2006	NAIP - National Agriculture Information Program	1"=500'	
2005	NAIP - National Agriculture Information Program	1"=500'	
1998	USGS - US Geological Survey	1"=500'	
1987	NAPP - National Aerial Photography Program	1"=500'	BEST COPY AVAILABLE
1982	NHAP - National High Altitude Photography	1"=500'	
1971	USGS - US Geological Survey	1"=500'	
1968	USGS - US Geological Survey	1"=500'	
1953	USGS - US Geological Survey	1"=500'	
1939	ASCS - Agriculture and Soil Conservation Service	1"=500'	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

one inch



Year: 2018
Source: NAIP
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 2016
Source: NAIP
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 2014
Source: NAIP
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 2012
Source: NAIP
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 2010
Source: NAIP
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 2009
Source: NAIP
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 2006
Source: NAIP
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432



Order No: 20190624041



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one inch



Year: 2005
Source: NAIP
Scale: 1" to 500'
Comments:

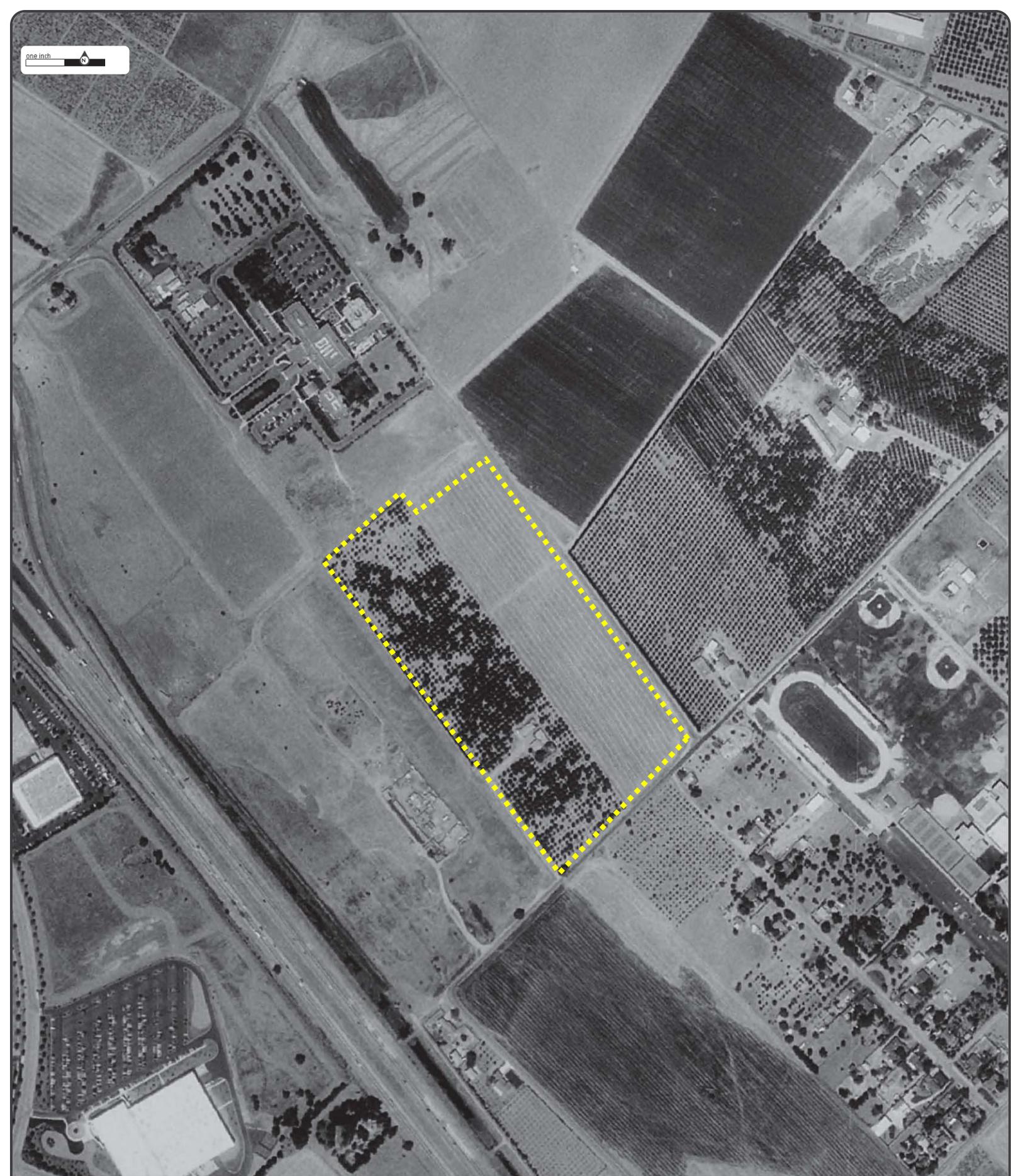
Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 1998
Source: USGS
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 1987
Source: NAPP
Scale: 1" to 500'
Comments: BEST COPY AVAILABLE

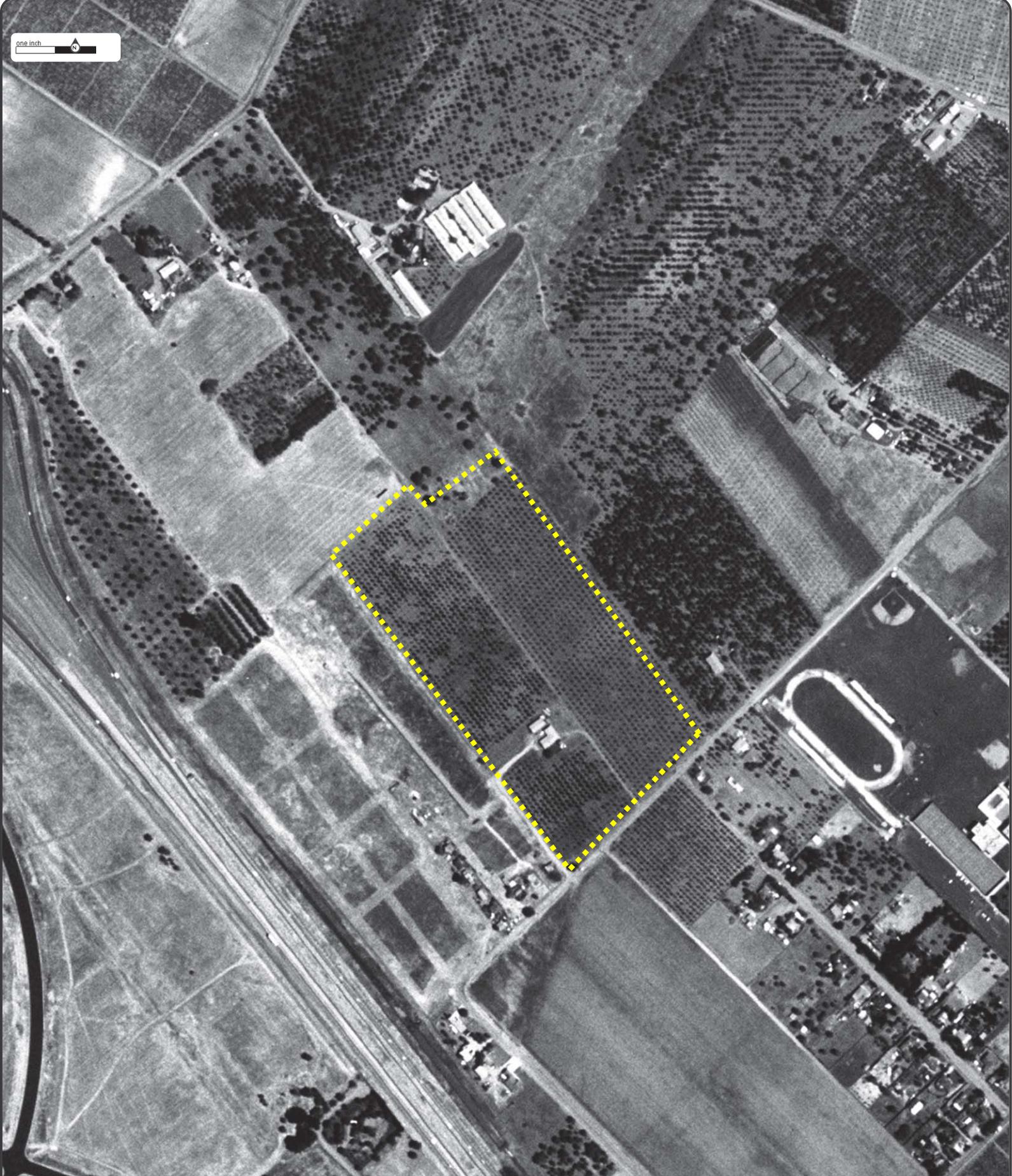
Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 1982
Source: NHAP
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 1971
Source: USGS
Scale: 1" to 500'
Comments:

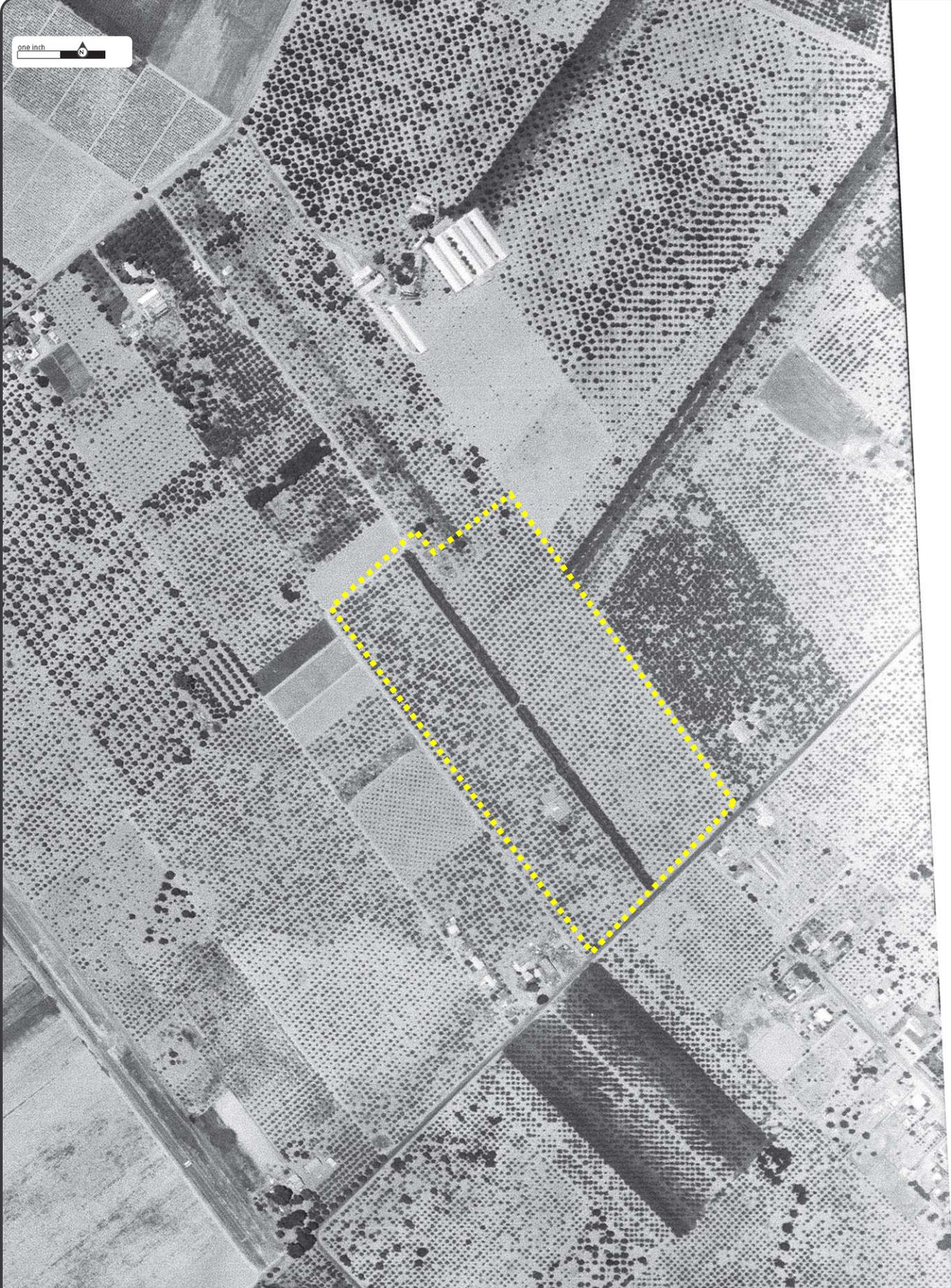
Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 1968
Source: USGS
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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one inch



Year: 1953
Source: USGS
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432



Order No: 20190624041



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one inch



Year: 1939
Source: ASCS
Scale: 1" to 500'
Comments:

Site Address: 1105 Half Road Morgan Hill CA
Approx Center: 37.15018 / -121.6432

Order No: 20190624041



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APPENDIX E
USGS TOPOGRAPHIC MAPS



TOPOGRAPHIC MAPS

Project Property: Fry Property
1105 Half Road
Morgan Hill CA 95037

Requested By: 25019-019069.00

Order No: 20190624041

Date Completed: June 25, 2019

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2015	7.5
1980	7.5
1973	7.5
1968	7.5
1955	7.5
1939	15
1917	15

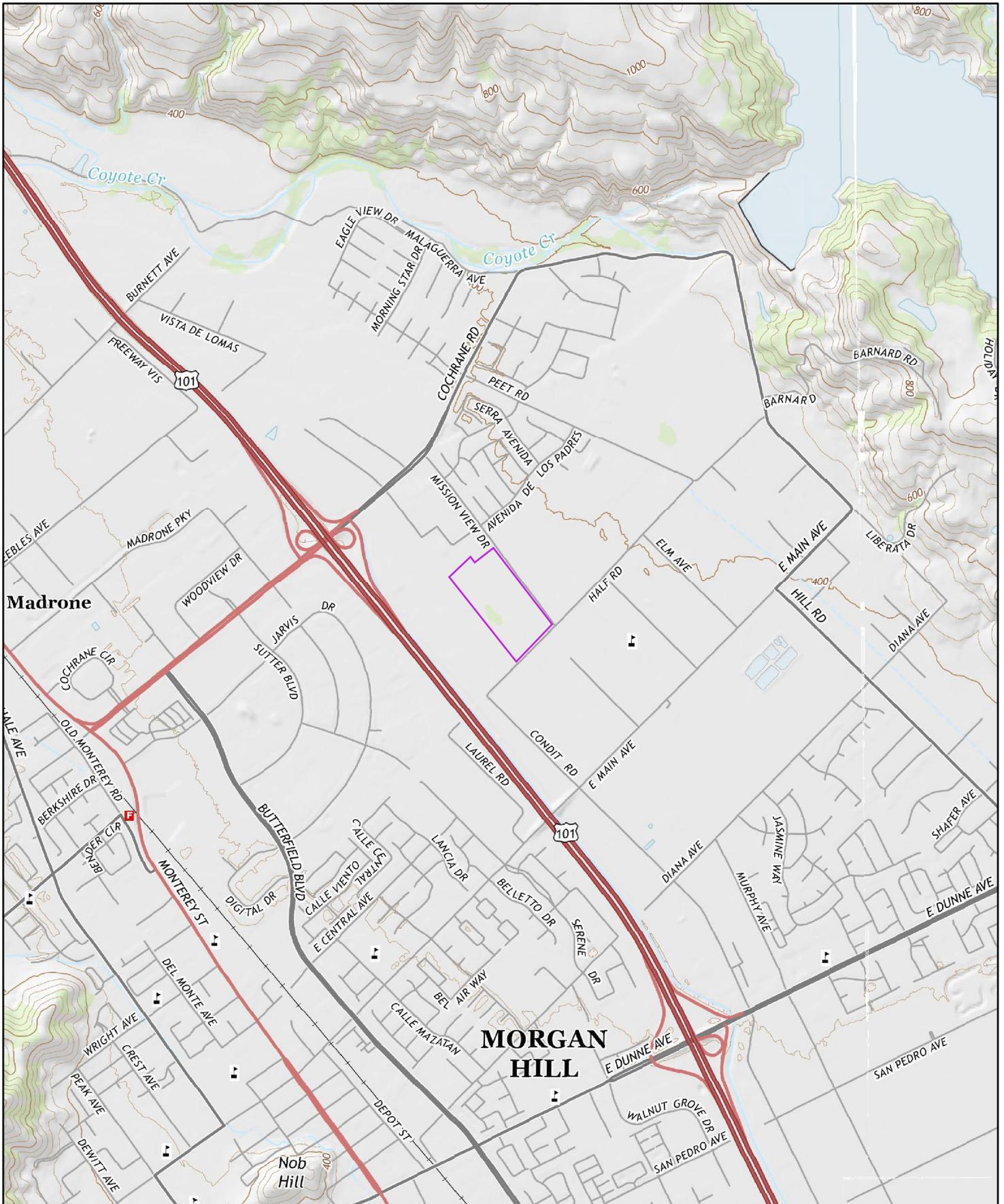
Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

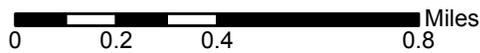
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2015

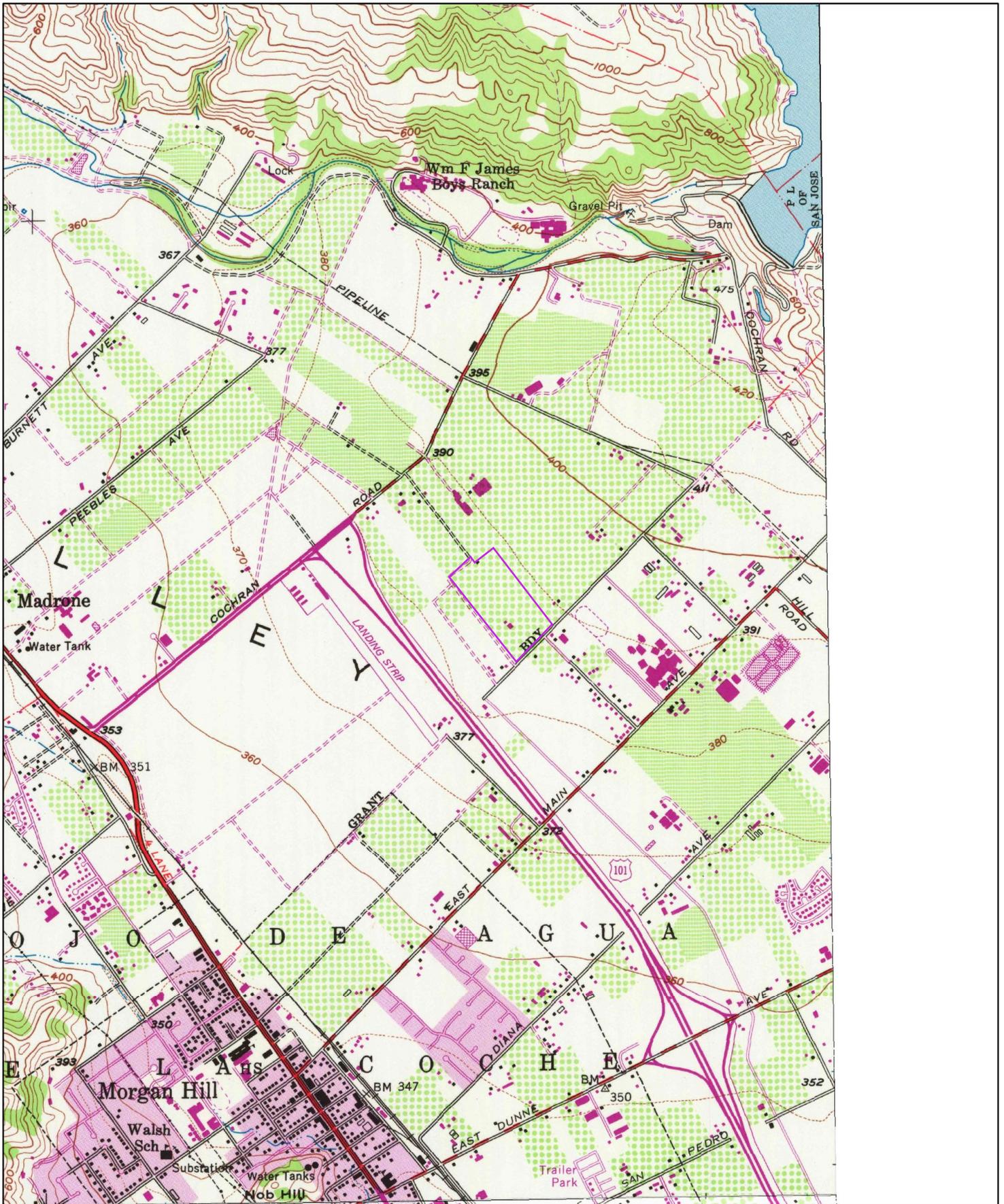


Order No. 20190624041

Quadrangle(s): Morgan Hill, CA

Source: USGS 7.5 Minute Topographic Map





1980

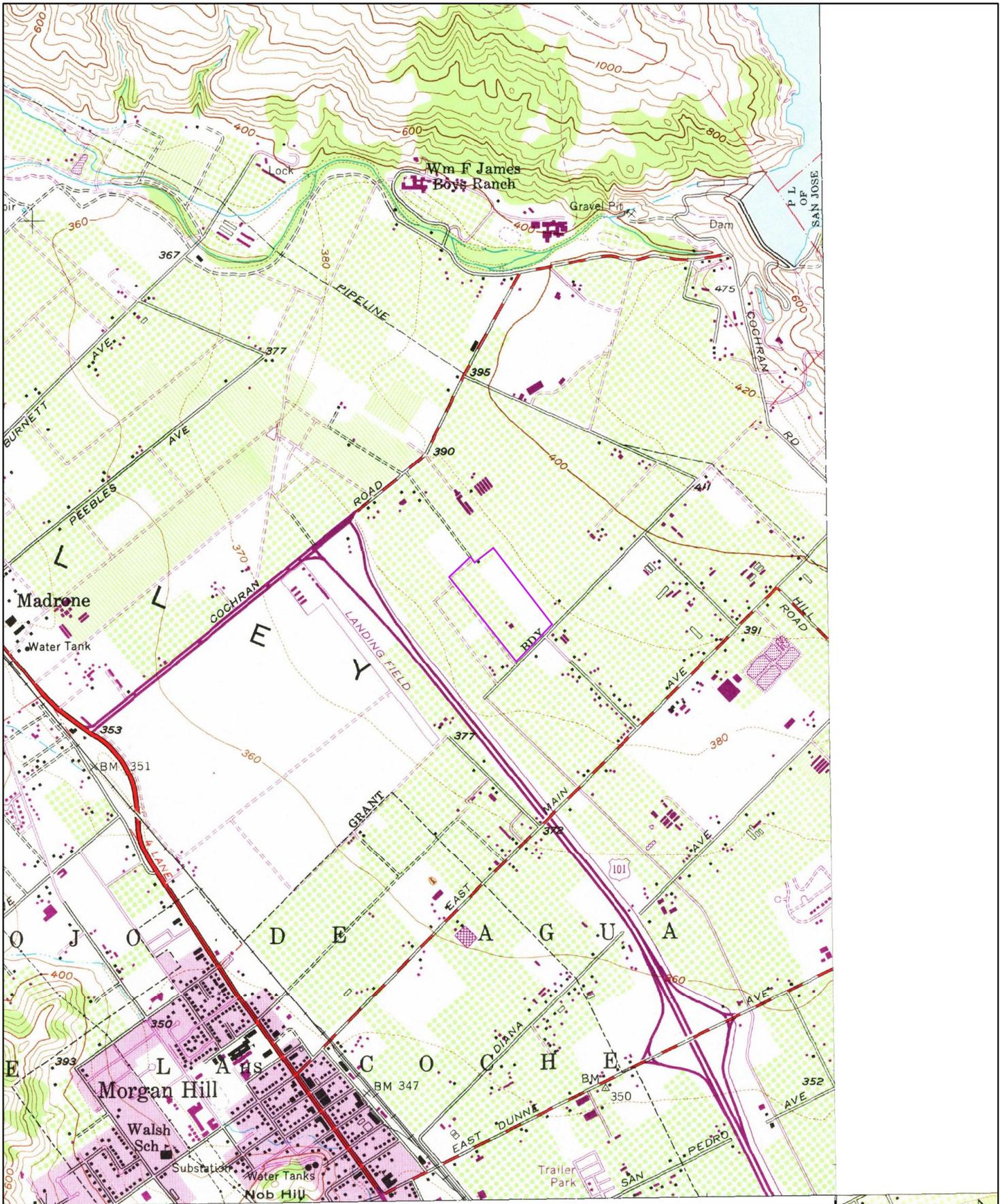


Order No. 20190624041

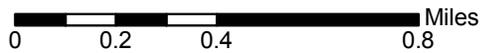
Quadrangle(s): Morgan Hill, CA

Source: USGS 7.5 Minute Topographic Map





1973

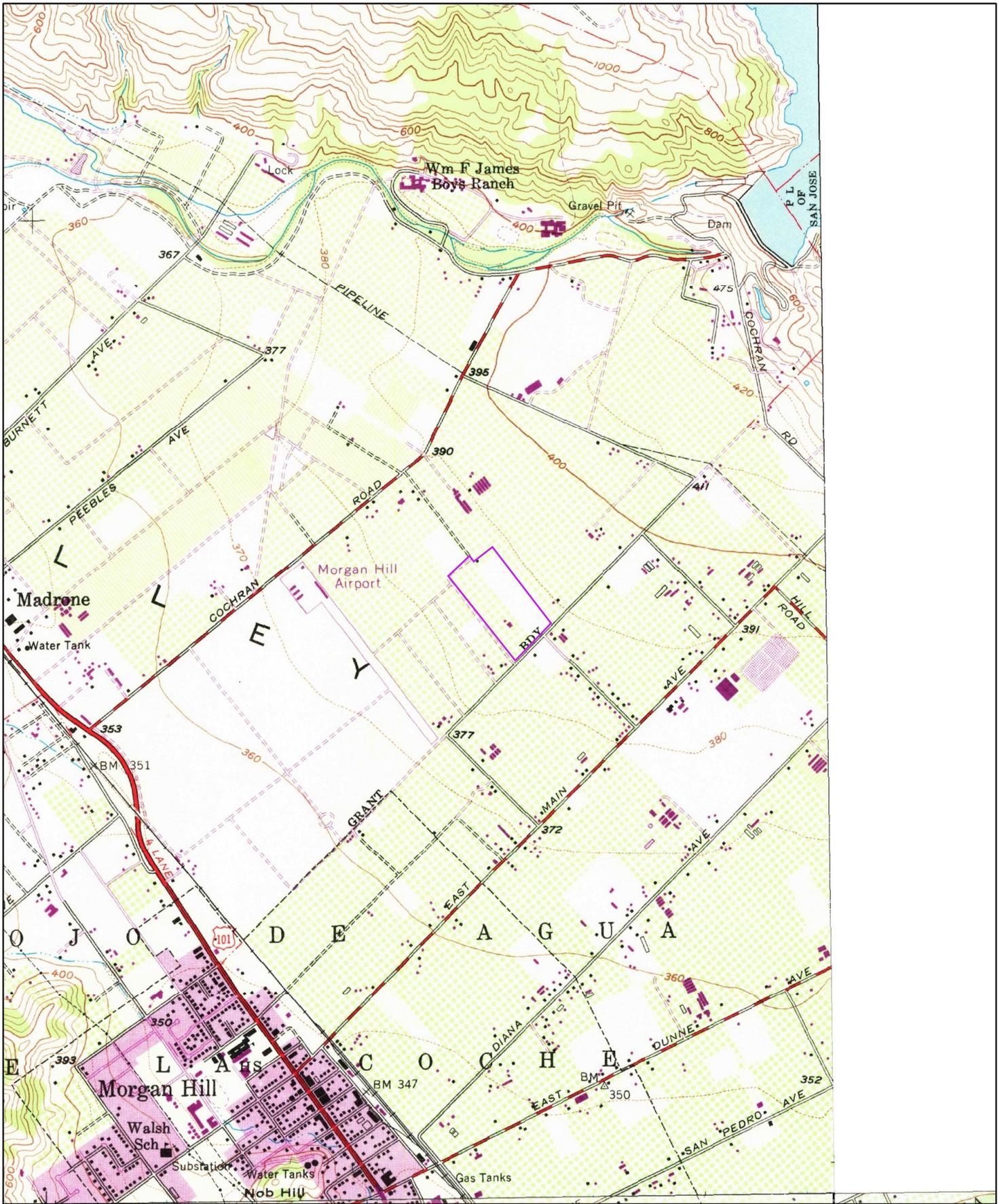


Order No. 20190624041

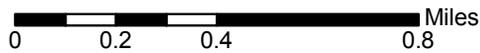
Quadrangle(s): Morgan Hill, CA

Source: USGS 7.5 Minute Topographic Map





1968

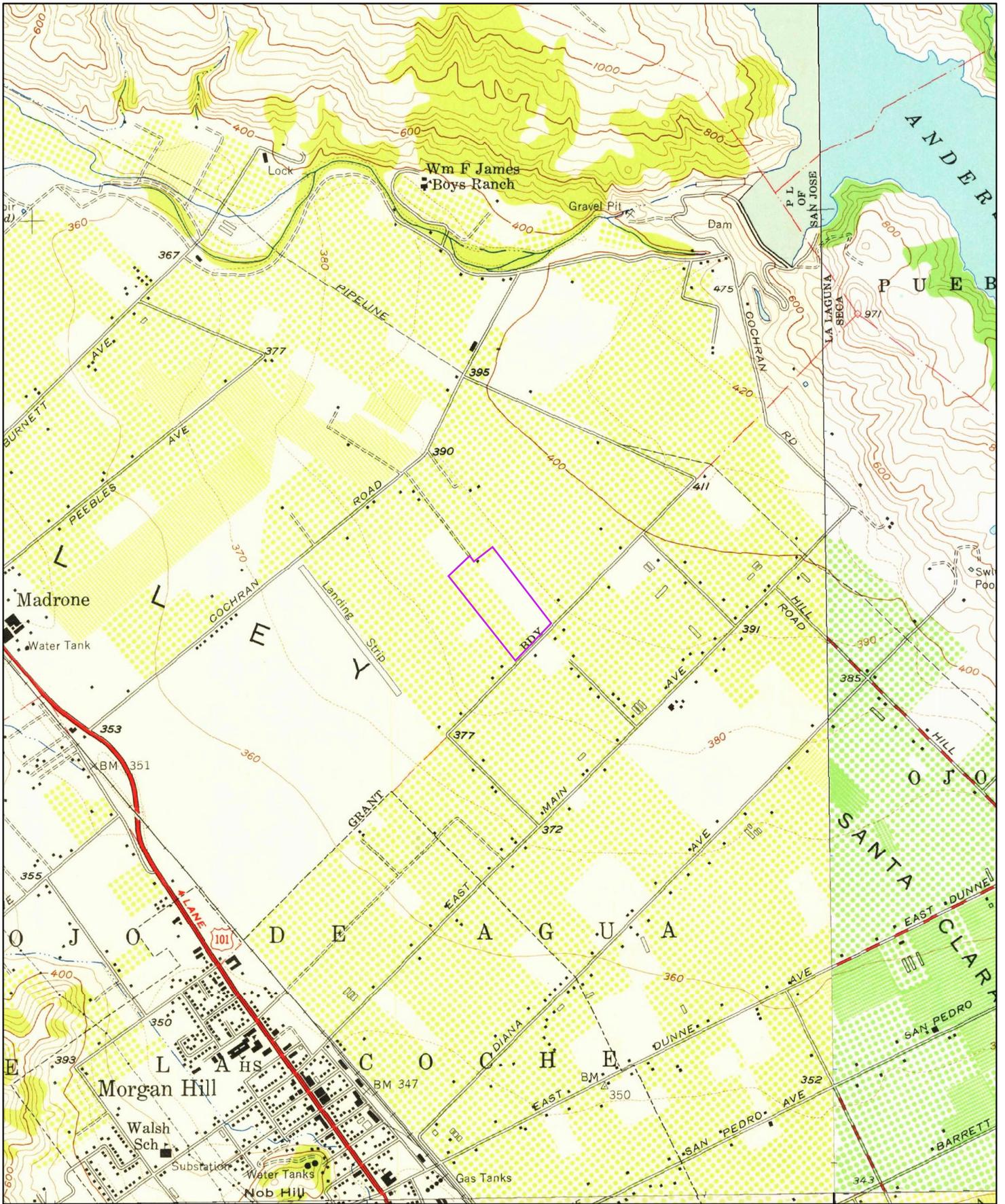


Order No. 20190624041

Quadrangle(s): Morgan Hill, CA

Source: USGS 7.5 Minute Topographic Map





1955

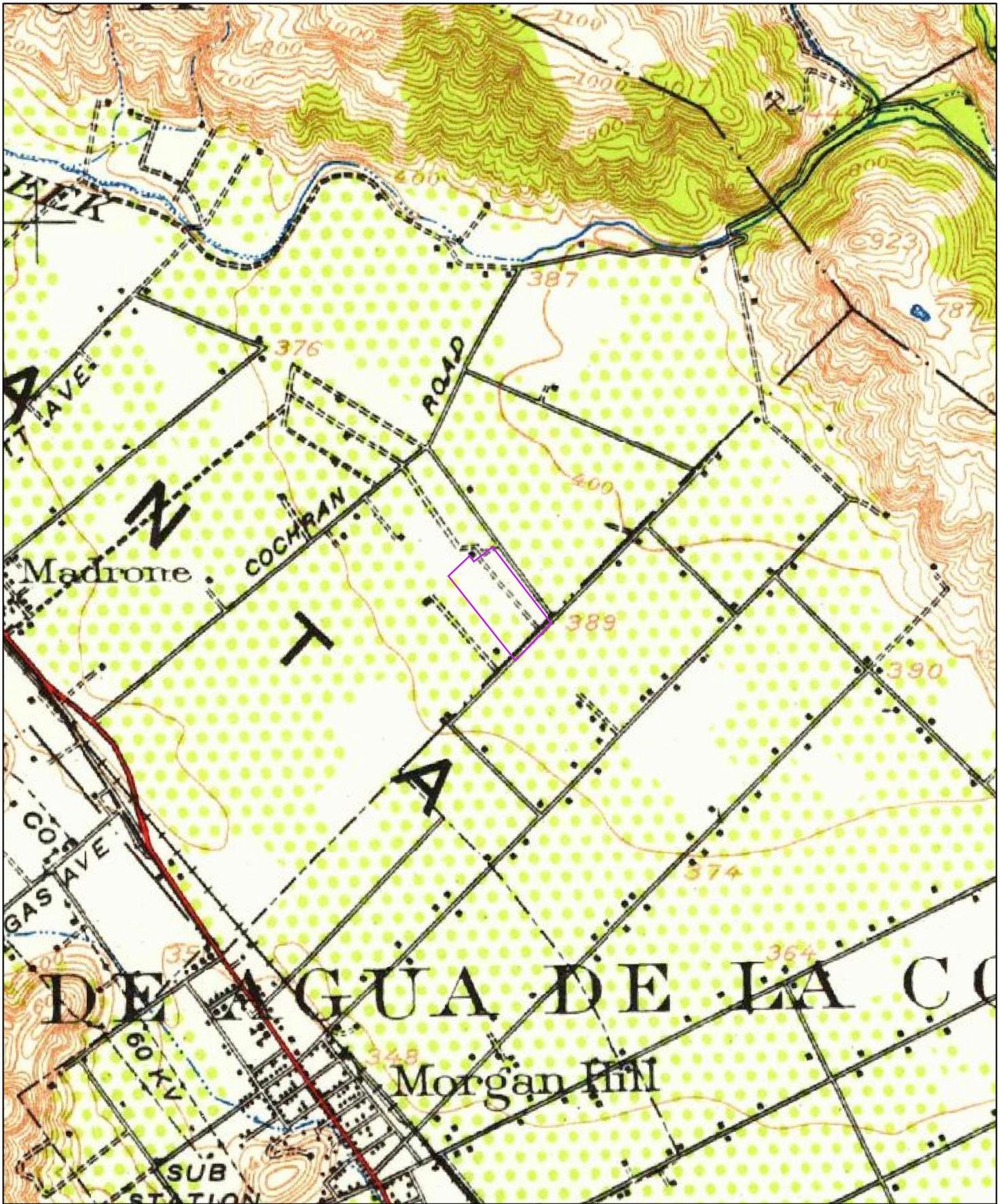


Order No. 20190624041

Quadrangle(s): Morgan Hill, CA

Source: USGS 7.5 Minute Topographic Map





1939



Order No. 20190624041

Quadrangle(s): Morgan Hill, CA

Source: USGS 15 Minute Topographic Map





1917



Order No. 20190624041

Quadrangle(s): Morgan Hill, CA

Source: USGS 15 Minute Topographic Map



APPENDIX F
FIRE INSURANCE MAPS



FIRE INSURANCE MAPS

Project Property: Fry Property
1105 Half Road
Morgan Hill CA 95037

Requested By: 25019-019069.00

Order No: 20190624041

Date Completed: June 25, 2019

Please note that no information was found for your site or adjacent properties.

APPENDIX G
CITY DIRECTORIES

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property: *Fry Property
1105 Half Road
Morgan Hill, CA 95037*

Project No: *25019-019069.00*

Requested By: *Bureau Veritas North America, Inc.*

Order No: *20190624041*

Date Completed: *June 26, 2019*

June 26, 2019
RE: CITY DIRECTORY RESEARCH
Fry Property
1105 Half Road Morgan Hill, CA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
1000-1400 of Half Road
All of Mission View Drive

Search Results Summary

Date	Source	Comment
2018	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006	HAINES	
2001-02	HAINES	
1995-96	HAINES	
1990-91	HAINES	
1987	HAINES	
1981	HAINES	
1976	HAINES	
1971	HAINES	
1965	POLKS	
1962	POLKS	

NO LISTING FOUND FOR THIS YEAR...

- 18511 BJURMAN, JODI W...*Dietitians*
- 18511 CHIRALA RE GROUP LLC...*Medical Groups<*
- 18511 CHIRALA, ANURADHA MD...*Physicians & Su*
- 18511 SOUTH BAY CARDIOVASCULAR CTR...*Physici*
- 18511 SU, CATHERINE K MD...*Physicians & Surg*

NO LISTING FOUND FOR THIS YEAR...

- 18511 BJURMAN, JODI W...*Dietitians*
- 18511 CHIRALA, ANURADHA MD...*Physicians & Su*
- 18511 KRAUT JR, JOSEPH W MD...*Physicians & S*
- 18511 MITTAL, GUNJAN MD...*Physicians & Surge*
- 18511 MOTEZA DOWLATSHAHL...*Physicians & Surg*
- 18511 SOUTH BAY CARDIOVASCULAR CTR...*Physici*
- 18511 ST LOUISE CANCER CTR...*Physicians & Su*

HALF RD 95037
MORGAN HILL

WEALTH CODE 9

X SAINT LOUISE DR

1280	XXXX	00
1320	XXXX	00
1345	● CORTEZ Robert	00
1420	XXXX	00

X ELM RD

1605	○ YANEZ-QUEZADA Jose	408-778-5162	4
1615	★ ANDY'S ORCHARD	408-782-7600	4
	GONZALEZ Antolin	408-779-8472	0
	★ MARIANI ANDREW	408-782-7600	4
1685	★ MARIANI ORCHARDS	408-779-5467	0

MISSION VIEW DR
95037 MORGAN HILL

WEALTH CODE 9

X COCHRANE RD

18511	★ AMER CANCER SOCIETY	408-776-1615	4
	★ KRAUT JOSEPH JR MD	408-779-7696	9
	★ ST LOUISE CANCER CENTER	408-778-9104	

X MISSION AVE

★ 3 BUS 0 RES 0 NEW

HALF RD 95037 MORGAN HILL

WEALTH CODE 8.0

1035	XXXX	00	
1065	XXXX	00	
1280	GODSEY Gregory	408-778-6962	+1
1320	XXXX	00	

HALF RD

95037 CONT..

1345	●CORTEZ Robert	00	9
1400	●TOMACCI Helen	00	9
1490	XXXX	00	
X	ELM RD		
1605	XXXX	00	
1615	GONZALEZ Antolin	408-779-8472	0
	●MARIANI ORCHARDS	408-779-5467	
1685	XXXX	00	
X	PEET RD		

MISSION VIEW DR 95037 MORGAN HILL

WEALTH CODE 8 0

18509	XXXX	00
18511	* KRAUT JOSEPH JR MD	408-778-7896
	* ST LOUISE CANCER CT	408-778-9104
*	2 BUS	1 RES 0 NEW

HALF RD 95037 MORGAN HILL

WEALTH CODE 8 0

1035	XXXX	00
1065	LANGWORTHY W	779-4023
1105	XXXX	00
1280	XXXX	00
1320	XXXX	00
1345	XXXX	00
1615	* MARIANI ORCHARDS	779-5467
1685	XXXX	00

MISSION VIEW DR (91) 95037 MORGAN HILL

18509	★MORGN HL MRI	776-0272	4
18511	★AMER CANCER SOCIETY	776-1615	2
	★KRAUT JOS W MD	778-9104	1
	★SCATES STEVEN M MD	778-5069	3
	★SCHNEIDER MICHL MD	778-9104	
	★ST LOUISE CANCER CT	778-9104	
★	6 BUS	0 RES	0 NEW

HALF RD 95037 MORGAN HILL

1035	LOPEZ Angelina	778-0397	9
1065	LANGWORTHY W	779-4023	4
1105	ROUSE B F	779-5908	8
1280	XXXX	00	
1320	XXXX	00	
1345	★TRI CITY TILE	779-8472	+0
1490	XXXX	00	
1605	XXXX	00	
1615	★MARIANI ORCHARDS	779-5467	
	MARIANI Sima	779-3369	
1685	XXXX	00	

STREET NOT LISTED

**HALF RD 95037
MORGAN HILL**

1035	XXXX	00
1065	LONGWORTH W	779-4023 4
1105	XXXX	00
1280	XXXX	00
1320	XXXX	00
1345	OLIVA Diana	779-7798
	OLIVA Michael	779-7798
1490	XXXX	00
1605	XXXX	00
1615	★MARIANI ORCHARDS	779-5467
	MARIANI Sima	779-3369
1685	XXXX	00

STREET NOT LISTED

HALF RD 95037 MORGAN HILL

905	XXXX	00	
1035	IVEY IRBY	779-4393	2
	LONGWORTH W	779-4023	9
1065	CONNER OWEN W JR	779-1689	9
	RAMON GABRIEL	778-2309	+1
1105	HANN CHARLES L	779-7068	5
1280	XXXX	00	
1320	XXXX	00	
1345	XXXX	00	
1490	XXXX	00	
1605	GUNTER CLARENCE V	779-9040	
1615	MARIANI MITCHELL	779-5467	6
	MARIANI SIMA	779-3369	4
1685	XXXX	00	
1710	HIKIDA RAY	779-5839	3
1720	SCOTT RICHARD C	779-3915	7
1780	MATTEIS ERNEST J	779-0370	0
1790	MOORE DONALD E	779-2325	8
1800	ZAUCHA DAVID	779-6484	
	ZAUCHA DEBBIE	779-6484	8
	ZAUCHA JOHN C	779-3664	9
	★ 0 BUS	21 RES	1 NEW

STREET NOT LISTED

HALF RD 95037 MORGAN HILL

905	SHEHAN JUDITH A	779-9513	5
1035	LEDFOORD FLOYD R	779-5682	+6
B	IVEY IRBY	779-4393	2
1065	BAUMERT K	779-4651	+6
	DIAZ PEDRO RUBIO	779-2675	+6
	EASTES RUTH	779-2895	
	LITTLEFIELD N V	779-9460	4
1105	HANN CHARLES L	779-7068	5
1280	MOLICA PAUL J	779-7516	5
1320	XXXX	00	
1345	LEONTI JOE	779-2207	
1490	XXXX	00	
1605	GUNTER CLARENCE V	779-9040	
1615	AIELLO JOE	779-5467	+6
	MARIANI MITCHELL	779-5467	+6
	MARIANI SIMA	779-3369	4
1685	XXXX	00	
1710	HIKIDA RAY	779-5839	3
1720	LONG BENNY C	779-5622	4
1790	STEED FRED	779-2325	5
1800	ZAUCHA JOHN	779-3664	4
	* 0 BUS 21 RES	5 NEW	

STREET NOT LISTED

HALF RD 95037 MORGAN HILL

905 SHIVERS R E	779-2792
1065 EASTES RUTH	779-2895
LITTLEFIELD C R	779-9460
1105 SNOW H L	227-4729+1
1280 GUTIERREZ ROSE	779-3964
1345 LEONTI JOE	779-2207
1605 GUNTER CLARENCE V	779-9040
1615*MARIANI ORCHARDS	779-9637
1685 HORNBECK JAS MRS	779-2868
1790 DEMELE FREDERICK E	779-2654
NO # IVEY IRBY	779-4393
NO # MARIANI JOE	779-3369
* 1 BUS 11 RES	1 NEW

1971

SOURCE: HAINES

MISSION VIEW DRIVE

1965

SOURCE: POLKS

HALF ROAD

STREET NOT LISTED

APPENDIX H
RECORDED LAND TITLE DOCUMENTS

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



ENVIRONMENTAL
LIEN SEARCH

Project Property: 1105 HALF ROAD
MORGAN HILL, CA 95037
Order No: 20190624041-1
Date Completed: 07/09/2019

The following is the current property legal description (See deed for full legal description):

LOT C

Assessor's Parcel Number(s): 728-30-001

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-1

The ERIS Environmental Lien 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 and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property 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 recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Search for environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

Thank You for Your Business

Please contact ERIS at **416-510-5204** or **info@erisinfo.com**
with any questions or comments

LIMITATION

This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. ERIS – Environmental Risk Information Services does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from various agencies that make it available. The total liability is limited to the fee paid for this report.

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-1

The ERIS Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

1105 HALF ROAD
MORGAN HILL, CA 95037

RESEARCH SOURCE

SANTA CLARA COUNTY RECORDER'S OFFICE
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEED INFORMATION

Type of Instrument: GRANT DEED

Grantor: EICHI HIGASHI, AKA EIICHI HIGASHI, TETSUO HIGASHI; MICHIKO TOMITA;
SUMIYE HIGASHI; YOSHIKO MATSUMOTO; AND DICK M. OHYE , AND KIMI
OHYE, AS TRUSTEES OF THE DICK M. OHYE AND KIMI OHYE REVOCABLE TRUST
CREATED UNDER DOCUMENT DATED MARCH 2, 1999

Grantee: LLAGAS LLC

Deed Dated: 03/06/2001

Deed Recorded: 03/12/2001

Instrument: 15589300

LEGAL DESCRIPTION

LOT C

Assessor's Parcel Number (s): 728-30-001

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-1

ENVIRONMENTAL LIEN

Environmental Lien: Found X Not Found

If Found Describe:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found X Not Found

If Found Describe:

LEASES

Lessor: NONE IDENTIFIED

Lessee:

Lease Date:

Recorded Date:

Instrument #:

Lease Type:

Comments:

RECORDING REQUESTED BY
First American Title Guaranty Company
Order No.
Escrow No. 519080
Loan No.

WHEN RECORDED MAIL TO:

Llagas, LLC
440 North First St. #200
San Jose, CA 95112

DOCUMENT: 15589300



0015589300

Titles: 1 / Pages: 4

Fees 46.00*
Taxes Conf **
Copies
AMT PAID 46.00

BRENDA DAVIS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
First American Title Company

RDE # 002
3/12/2001
2:38 PM

SPACE ABOVE THIS LINE FOR RECORDER'S USE

MAIL TAX STATEMENTS TO:

Same as above

The undersigned grantor(s) declare(s):
CITY TRANSFER TAX \$ N/A
DOCUMENTARY TRANSFER TAX \$ Not disclosed
SURVEY MONUMENT FEE \$
Computed on the consideration or value of property conveyed; OR
Computed on the consideration or value less liens or encumbrances
remaining at time of sale.

APN 728-30-001

GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Eichi Higashi, aka Eiichi Higashi; Tetsuo Higashi; Michiko Tomita; Sumiye Higashi; Yoshiko Matsumoto; and, Dick M. Ohye and Kimi Ohye, as Trustees of the Dick M. Ohye and Kimi Ohye Revocable Trust created under Document dated March 2, 1999.

hereby GRANT(S) to

Llagas, LLC, a California limited liability company

the real property in the City of
County of

**Morgan Hill
Santa Clara**

, State of California, described as

SEE LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF

Dated March 6, 2001

STATE OF CALIFORNIA)
COUNTY OF _____) ss.

SIGNATURE PAGE ATTACHED

On _____
before me, _____, personally
appeared _____

personally known to me (or 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.
WITNESS my hand and official seal.

Signature _____

SIGNATURE TO GRANT DEED

Eichi Higashi
Eichi Higashi

Tetsuo Higashi
Tetsuo Higashi

Michiko Tomita
Michiko Tomita

Sumiye Higashi
Sumiye Higashi

Yoshiko Matsumoto
Yoshiko Matsumoto

Dick M. Ohye
Dick M. Ohye, as Trustee of the Dick M. Ohye and Kimi Ohye Revocable Trust created under Document dated March 2, 1999

Kimi Ohye
Kimi Ohye, as Trustee of the Dick M. Ohye and Kimi Ohye Revocable Trust created under Document dated March 2, 1999

NOTARY ACKNOWLEDGMENT

STATE OF CALIFORNIA }ss
COUNTY OF Santa Clara }

On March 6, 2001, before me, Helen M. Gagnon, a Notary Public in and for said State, personally appeared Eichi Higashi, aka Eichi Higashi; Tetsuo Higashi; Michiko Tomita; Sumiye Higashi; Yoshiko Matsumoto; and Dick M. Ohye and Kimi Ohye, personally known to me (or 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.

WITNESS my hand and official seal.

Signature Helen M. Gagnon



(This area for official notarial seal)

EXHIBIT A

REAL PROPERTY in the City of Morgan Hill, County of Santa Clara, State of California, described as follows:

Parcel C, as shown on that certain Lot Line Adjustment Parcel Map filed for record in the Office of the Recorder of the County of Santa Clara, State of California on December 5, 1988 in Book 594 of Maps, page(s) 7 and 8.

APN: 728-30-001

ARB: 727-12-10.05, 10.02.03

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



ENVIRONMENTAL
LIEN SEARCH

Project Property: HALF ROAD
MORGAN HILL, CA 95037
Order No: 20190624041-2
Date Completed: 07/09/2019

The following is the current property legal description (See deed for full legal description):

LOT 2, AS SHOWN ON PARCEL MAP FILED OCTOBER 14, 1981

Assessor's Parcel Number(s): 728-30-002

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-2

The ERIS Environmental Lien 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 and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property 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 recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Search for environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

Thank You for Your Business

Please contact ERIS at **416-510-5204** or **info@erisinfo.com**
with any questions or comments

LIMITATION

This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. ERIS – Environmental Risk Information Services does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from various agencies that make it available. The total liability is limited to the fee paid for this report.

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-2

The ERIS Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

HALF ROAD
MORGAN HILL, CA 95037

RESEARCH SOURCE

SANTA CLARA COUNTY RECORDER'S OFFICE
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEED INFORMATION

Type of Instrument: GRANT DEED
Grantor: UNITED FRIENDSHIP AND INVESTMENTS ASSOCIATION
Grantee: LLAGAS, LLC
Deed Dated: 05/24/2000
Deed Recorded: 05/26/2000
Instrument: 15261480

LEGAL DESCRIPTION

LOT 2, AS SHOWN ON PARCEL MAP FILED OCTOBER 14, 1981

Assessor's Parcel Number (s): 728-30-002

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-2

ENVIRONMENTAL LIEN

Environmental Lien: Found X Not Found

If Found Describe:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found X Not Found

If Found Describe:

LEASES

Lessor: NONE IDENTIFIED

Lessee:

Lease Date:

Recorded Date:

Instrument #:

Lease Type:

Comments:

RECORDING REQUESTED BY:
Fidelity National Title Company -
Cupertino
Escrow No. 4001103-DP
Title Order No. 04001103 *W MR*

DOCUMENT: 15261480



Titles: 1 / Pages 2
Fees 20 00
Taxes .. Conf ..
Copies
AMT PAID 20 00

When Recorded Mail Document
and Tax Statement To:
LLAGAS, LLC
152 NORTH THIRD ST #201
San Jose, CA 95138

BRENDA DAVIS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
Fidelity National Title Ins

RDE # 011
5/26/2000
8:00 AM

APN: 728-30-002

GRANT DEED

SPACE ABOVE THIS LINE FOR RECORDER'S USE

The undersigned grantor(s) declare(s)
Documentary transfer tax is

- computed on full value of property conveyed, or
- computed on full value less value of liens or encumbrances remaining at time of sale,
- Unincorporated Area City of Morgan Hill

FILOR REQUESTS
DO NOT RECORD STAMP VALUE

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, United Friendship and Investments Association, a limited partnership

hereby GRANT(S) to Llagas, LLC, a Ltd. Liability Co.

the following described real property in the City of Morgan Hill
County of Santa Clara, State of California:
SEE EXHIBIT ONE ATTACHED HERETO AND MADE A PART HEREOF

DATED: May 24, 2000

STATE OF CALIFORNIA
COUNTY OF Santa Clara
ON 5/24/00 before me,
D. PATRICK personally appeared
PAK-SOON CHAN

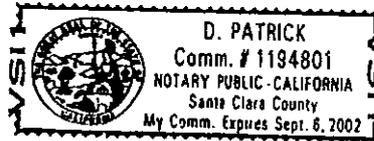
United Friendship and Investments Association, a
limited partnership

By: [Signature]
PAK-SOON CHAN

personally known to me, or 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.

Witness my hand and official seal.

Signature [Signature]



MAIL TAX STATEMENTS AS DIRECTED ABOVE

ARB 727-12-010

Escrow No. 4001103-DP
Title Order No. 04001103

EXHIBIT ONE

Parcel One:

PARCEL 2, as shown on Parcel Map filed October 14, 1981 in Book 491 of Maps, at page 10, Santa Clara County Records.

Parcel Two:

An easement for a well site, together the right to take 1/2 of the water therefrom, described as follows:

Being a portion of parcel 1 as shown on parcel map filed in Book 491 of maps at Page 10, Santa Clara County records and more particularly a well site 10 feet square described as follows:

Beginning at a point which is North 36°21' West 509.00 feet and South 53°39' West, 64.00 feet from the Southeasterly corner of Parcel 1 in the Southwesterly line of Peet Lane as Shown on said map and running thence South 36°21' East 5.00 Feet, South 53° 39' West 10.00 feet, North 36°21' West, 10.00 feet and North 53°39' East 10.00 feet and South 36°21' East, 5.00 feet to the point of beginning and together with an easement 20.00 feet wide for the construction and maintenance of a water line, the Northeasterly and the Northwesterly line of which is described as follows:

Beginning at the Southeasterly corner of Parcel 1 in the Southwesterly line of Peet Lane as shown on said Map and running thence along the Northeasterly Line of Parcel 1 North 36°21' West 519.00 Feet; thence 53°39' West 64.00 feet.

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



ENVIRONMENTAL
LIEN SEARCH

Project Property: 1105 HALF ROAD
MORGAN HILL, CA 95037
Order No: 20190624041-3
Date Completed: 07/09/2019

The following is the current property legal description (See deed for full legal description):

LOT 1

Assessor's Parcel Number(s): 728-30-003

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-3

The ERIS Environmental Lien 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 and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property 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 recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Search for environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

Thank You for Your Business

Please contact ERIS at **416-510-5204** or **info@erisinfo.com**
with any questions or comments

LIMITATION

This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. ERIS – Environmental Risk Information Services does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from various agencies that make it available. The total liability is limited to the fee paid for this report.

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-3

The ERIS Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

1105 HALF ROAD
MORGAN HILL, CA 95037

RESEARCH SOURCE

SANTA CLARA COUNTY RECORDER'S OFFICE
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEED INFORMATION

Type of Instrument: GRANT DEED

Grantor: PATRICIA A. HANN, TRUSTEE AND CHARLES L. HANN, TRUSTEE OF THE CHARLES L. HANN FAMILY TRUST DATED JUNE 5, 1995 AND METADYNE INCORPORATED , AND PATRICIA A. HANN, AN UNMARRIED WOMAN

Grantee: LLAGAS LLC

Deed Dated: 03/24/2000

Deed Recorded: 04/06/2000

Instrument: 15205019

LEGAL DESCRIPTION

LOT 1

Assessor's Parcel Number (s): 728-30-003

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-3

ENVIRONMENTAL LIEN

Environmental Lien: Found X Not Found

If Found Describe:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found X Not Found

If Found Describe:

LEASES

Lessor: NONE IDENTIFIED

Lessee:

Lease Date:

Recorded Date:

Instrument #:

Lease Type:

Comments:

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY
AND WHEN RECORDED MAIL TO

Mr. David Frey
Attorney at Law
3675 Mt Diablo Blvd
Suite 250
Lafayette, California 94549

INSURED BY ANNUAL TITLE CHICAGO TITLE COMPANY

DOCUMENT: 15205019



Titles	1 / Pages	4
Fees		46 00-
Taxes		5665 00
Copies		
AMT PAID		5711 00

BRENDA DAVIS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
Chicago Title

RDE # 005
4/06/2000
8 00 AM

Escrow No. 839519 - JM
Order No. 839519 - LM

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

APN: 720-30-03+04

THE UNDERSIGNED GRANTOR(S) DECLARE(S)

DOCUMENTARY TRANSFER TAX IS \$5665.00

unincorporated area City of Morgan Hill

computed on the full value of the interest or property conveyed, or is

computed on the full value less the value of liens or encumbrances remaining at time of sale, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
Patricia A. Hann, trustee and Charles L. Hann, trustee of the Charles L. Hann Family
Trust dated June 5, 1995, and Metadyne Incorporated, a California Corporation
and Patricia A. Hann, an unmarried woman

hereby GRANT(S) to **CLACAS LLC, A LIMITED LIABILITY COMPANY**

the following described real property in the City of Morgan Hill
County of Santa Clara, State of California:

LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF BY REFERENCE

Dated March 24, 2000

STATE OF CALIFORNIA

COUNTY OF Santa Clara

On March 29, 2000 before me,

JANET K. WALLACE

a Notary Public in and for said County and State, personally appeared

PATRICIA A. HANN

Patricia A. Hann
Patricia A. Hann

Patricia A. Hann
Patricia A. Hann, trustee

Charles L. Hann
Charles L. Hann, trustee

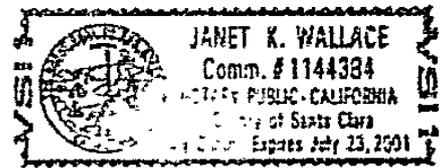
John Hohmann
John Hohmann, President
Metadyne Inc. P.S.

personally known to me (or 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.

WITNESS my hand and official seal.

Janet K. Wallace
Signature of Notary

7-23-2001
Date My Commission Expires



FOR NOTARY SEAL OR STAMP

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name

Street Address

City, State & Zip

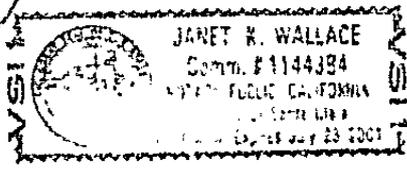
62-032-21-102

STATE OF CALIFORNIA)
)
COUNTY OF Santa Clara

On March 30, 2000 before me, Janet K. Wallace a Notary Public in and for said State, personally appeared Charles L. Hann and John Hohmann, personally known to me (or 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.

WITNESS my hand and official seal.

Signed *Janet K. Wallace*



Page 1

Escrow No. 839519 -JW

LEGAL DESCRIPTION EXHIBIT

All that certain Real Property in the City of Morgan Hill, County of Santa Clara, State of California, described as follows:

PARCEL ONE

All of Parcel 1, as shown upon that certain Parcel Map of a portion of the Rancho Laguna Seca, which Map was filed for record in the Office of the Recorder of the County of Santa Clara, State of California, on August 15, 1969, in Book 258 of Maps, at Page 3.

PARCEL TWO

A non-exclusive easement for the installation and maintenance of water pipe lines, along the Northeasterly 15.00 feet of the following described Parcel of Land:

Beginning at the most Southerly corner of that certain 32.824 Acre Parcel of Land shown on that certain record of survey recorded in Book 70 of Maps, at Page 52 in the Office of the Recorder of Santa Clara County; thence from said Point of Beginning North 36 deg 22' 20" West, 354.96 feet to the True Point of Beginning of this description; thence from said True Point of Beginning along the following course and distances; North 36 deg 22' 20" West, 270.81 feet; South 50 deg 54' 33" West, 386.11 feet; South 36 deg 21' 30" East, 270.81 feet; North 50 deg 54' 34" East, 386.17 feet; to the True Point of Beginning of this description.

PARCEL THREE

All of Parcel 2, as shown upon that certain Parcel Map of a portion of the Rancho Laguna Seca, which Map was filed for record in the Office of the Recorder of the County of Santa Clara, State of California, on August 15, 1969 in Book 258 of Maps, at Page 3.

PARCEL FOUR

A non-exclusive easement for Ingress and Egress and for the installation and maintenance of public utilities appurtenant to the above-described Parcel One over a strip of land 40.00 feet in width, the Northeasterly line of which is described as follows:

Beginning at an iron pipe set at the Southernmost corner of that certain 32.83 Acre Tract of Land described in the Deed from Thomas Nom, et ux, to Der Sang, dated July 26, 1945, recorded October 18, 1945, in Book 1298 Official Records, Page 253, Santa Clara County Records, in the Northwesterly line of Half Road, as said Road is shown upon that certain Map entitled, "Record of Survey Part of Rancho Laguna Seca", which Map was filed for record in the Office of the Recorder of the County of Santa Clara, State of California, on July 2, 1956 in Book 70 of Maps, at Page 52; thence from said Point of Beginning, North 45 deg 23' East along said Northwesterly line of Half Road for a distance of 40.42 feet to the True Point of Beginning of the easement to be described; thence from said True Point of Beginning North 36 deg 21' 30" West and parallel with the Southwesterly line of said 32.83 Acre Tract for a distance of 663.36 feet more or less to the terminus of said easement.

PARCEL FIVE

DEEDLEGI-08/09/94b4

Page 2

Escrow No. 839519 - JW

LEGAL DESCRIPTION EXHIBIT

A non-exclusive easement for the installation and maintenance of water pipe lines appurtenant to the above-described Parcel One, over a strip of land 15.00 feet in width, the center line of which is described as follows:

Beginning at the most Northeasterly corner of that certain 16.275 Acre Parcel of Land conveyed to Anthony and Prudy Alberti from C. P. Alberti and shown on that certain Record of Survey recorded in Book 70 of Maps, at Page 52 in the Office of the Recorder of Santa Clara County; thence from said Point of Beginning South 50 deg 41' West 7.50 feet to the True Point of Beginning of this description; thence from said True Point of Beginning along the following courses and distances; South 36 deg 22' 20" East 1298.30 feet; South 50 deg 54' 34" West 378.67 feet to the terminus point of easement.

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



ENVIRONMENTAL **LIEN SEARCH**

Project Property: 1105 HALF ROAD
MORGAN HILL, CA 95037
Order No: 20190624041-4
Date Completed: 07/09/2019

The following is the current property legal description (See deed for full legal description):

LOT 2

Assessor's Parcel Number(s): 728-30-004

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-4

The ERIS Environmental Lien 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 and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property 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 recorder's' office, registries of deeds, county clerks' offices, etc.
- Access a copy of the deed
- Search for environmental encumbrance(s) associate with the deed
- Provide a copy of any environmental encumbrance(s) based upon a review of keywords in the instrument(s) (title, parties involved and description)
- Provide a copy of the deed or cite documents reviewed

Thank You for Your Business

Please contact ERIS at **416-510-5204** or **info@erisinfo.com**
with any questions or comments

LIMITATION

This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. ERIS – Environmental Risk Information Services does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from various agencies that make it available. The total liability is limited to the fee paid for this report.

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-4

The ERIS Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

1105 HALF ROAD
MORGAN HILL, CA 95037

RESEARCH SOURCE

SANTA CLARA COUNTY RECORDER'S OFFICE
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEED INFORMATION

Type of Instrument: GRANT DEED

Grantor: PATRICIA A. HANN, TRUSTEE AND CHARLES L. HANN, TRUSTEE OF THE CHARLES L. HANN FAMILY TRUST DATED JUNE 5, 1995, METADYNE INCORPORATED, , PATRICIA A. HANN, AN UNMARRIED WOMAN

Grantee: LLAGAS LLC

Deed Dated: 03/24/2000

Deed Recorded: 04/06/2000

Instrument: 15205019

LEGAL DESCRIPTION

LOT 2

Assessor's Parcel Number (s): 728-30-004

ENVIRONMENTAL LIEN REPORT

Order No: 20190624041-4

ENVIRONMENTAL LIEN

Environmental Lien: Found X Not Found

If Found Describe:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found X Not Found

If Found Describe:

LEASES

Lessor: NONE IDENTIFIED

Lessee:

Lease Date:

Recorded Date:

Instrument #:

Lease Type:

Comments:

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY
AND WHEN RECORDED MAIL TO

Mr. David Frey
Attorney at Law
3675 Mt Diablo Blvd
Suite 250
Lafayette, California 94549

INSURED BY ANNUAL CHICAGO TITLE COMPANY

DOCUMENT: 15205019



Titles	1 / Pages	4
Fees		46 00-
Taxes		5665 00
Copies		
AMT PAID		5711 00

BRENDA DAVIS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
Chicago Title

RDE # 005
4/06/2000
8 00 AM

Escrow No. 839519 - JM
Order No. 839519 - LM

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

APN: 720-30-03+04

THE UNDERSIGNED GRANTOR(S) DECLARE(S)

DOCUMENTARY TRANSFER TAX IS \$5665.00

unincorporated area City of Morgan Hill

computed on the full value of the interest or property conveyed, or is

computed on the full value less the value of liens or encumbrances remaining at time of sale, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
Patricia A. Hann, trustee and Charles L. Hann, trustee of the Charles L. Hann Family
Trust dated June 5, 1995, and Metadyne Incorporated, a California Corporation
and Patricia A. Hann, an unmarried woman

hereby GRANT(S) to **CLACAS LLC, A LIMITED LIABILITY COMPANY**

the following described real property in the City of Morgan Hill
County of Santa Clara, State of California:

LEGAL DESCRIPTION ATTACHED HERETO AND MADE A PART HEREOF BY REFERENCE

Dated March 24, 2000

STATE OF CALIFORNIA

COUNTY OF Santa Clara

On March 29, 2000 before me,

JANET K. WALLACE

a Notary Public in and for said County and State, personally appeared

PATRICIA A. HANN

Patricia A. Hann
Patricia A. Hann

Patricia A. Hann, trustee

Charles L. Hann
Charles L. Hann, trustee

John Hohmann, President
Metadyne Inc.

personally known to me (or 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.

WITNESS my hand and official seal.

Janet K. Wallace
Signature of Notary

7-23-2001
Date My Commission Expires

FOR NOTARY SEAL OR STAMP

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name

Street Address

City, State & Zip

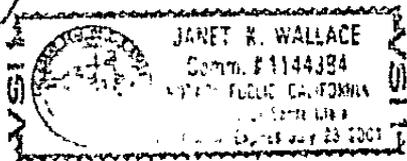
62-032-21-102

STATE OF CALIFORNIA)
)
COUNTY OF Santa Clara

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APPENDIX I

**PREVIOUS REPORTS/
MISCELLANEOUS DOCUMENTS**

Via E-Mail Only

November 12, 2018
Job No. 3985.102

Mr. Robin Miller
Trumark Homes
3001 Bishop Drive, Suite 100
San Ramon, California 94584

Subject: *DRAFT*
CARB 435 Testing
Fry's Property
1040-1045 Cochrane Road and 1065-1105 Half Road
Morgan Hill, California

Dear Mr. Miller:

This presents the results of our CARB 435 testing at Fry's Property in Morgan Hill, California.

Our scope of services consisted of the following:

1. Excavating 20 test pits of the serpentine derived fill (October 22 & 23, 2018).
2. Visually classifying and logging the material encountered in the test pits.
3. Collecting one representative sample of the serpentine derived fill from each test pit (20 total samples).
4. The test pits were backfilled using the excavated material and wheel rolled.
5. Performed CARB Test Method 435 – Determination of Asbestos Content of Serpentine Rock on each of the samples.

SAMPLING PROCESS

The sampling process consisted of the following:

1. Excavated through the serpentine derived fill to expose the native soils.
2. Using the excavator, a single uniform scoop was collected along the exposed face of the serpentine derived fill.
3. The serpentine derived fill collected in the bucket was mixed in the excavator bucket and placed into a sample bag.
4. The sample was transported to our laboratory where it was run through a sample splitter.
5. After being run through the sample splitter, approximately 300 grams of serpentine derived fill was placed in bags and submitted for testing.

QUANTITY –SERPENTINE DERIVED FILL

Adjacent to Highway 101 on the northwestern portion of the site there is serpentine derived fill. We previously drilled two borings in this area and encountered 9 feet and 5 feet of serpentine derived fill. The 20 test pits we excavated for CARB 435 testing encountered between 2 to 7 feet

of serpentine derived fill with an average of approximately 5 feet. Based on our test pits and borings, we estimate the volume of serpentine derived fill to be approximately 65,000 to 70,000 cubic yards.

The attached Site Plan (Plate) presents the locations of our borings and test pits, depth of fill encountered in the borings and test pits and delineates the areas of existing fills.

CARB TEST METHOD 435 RESULTS

Each of the 20 samples tested positive for containing chrysotile asbestos fibers. The percent detected ranged from 0.25 percent to 1.75 percent with an average of approximately 1.0 percent. The test results are as follows:

Sample ID	Depth Interval (ft.)	Asbestos Detected (%)
TP 1	0 - 2	0.75 CH
TP 2	0 - 2.5	1.25 CH
TP 3	0 - 3	1.25 CH
TP 4	0 - 5	0.50 CH
TP 5	0 - 4	1.25 CH
TP 6	0 - 6	0.75 CH
TP 7	0 - 3.5	1.50 CH
TP 8	0 - 4	1.50 CH
TP 9	0 - 6	1.25 CH
TP 10	0 - 5.5	0.75 CH
TP 11	0 - 6	1.25 CH
TP 12	0 - 4	1.25 CH
TP 13	0 - 3.75	1.25 CH
TP 14	0 - 6	0.75 CH
TP 15	0 - 4.5	0.50 CH
TP 16	0 - 5.5	0.75 CH
TP 17	0 - 5	0.75 CH
TP 18	0 - 7	1.00 CH
TP 19	0 - 5	0.25 CH
TP 20	0 - 4.5	1.75 CH

CH= Chrysotile Asbestos Fibers

The Laboratory Report for the CARB 435 testing is presented in Appendix B.

An environmental consultant with specialized expertise in naturally occurring asbestos (NOA) should be consulted as there are likely differences in the requirements for controlling long-term exposure risks on residential, commercial and industrial sites.

We trust that this letter provides the necessary information. If you have any questions regarding the contents of this report, please contact our office at (925) 484-0220.

Respectfully submitted,

BERLOGAR STEVENS & ASSOCIATES

DRAFT

Nicholas Cardanini
Project Engineer
C88765

DRAFT

Frank Berlogar
RCE 20383

NC/FB:as

Attachments:

- Plate – Site Plan
- Appendix A – Test Pit Logs
- Appendix B – CARB 435 Test Results

Copies: Addressee

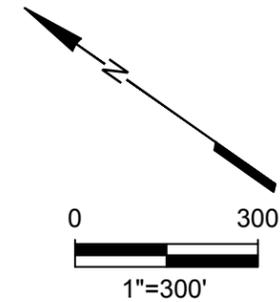
Trumark Homes
Mr. Trevor Brown

U:\@@@Public\1-Pleasanton\3985 Fry's Property\102\Carb 435 Testing Summary-30871.doc

DRAWN BY: CC

DATE: 10-24-18

JOB NUMBER: 3985.100



EXPLANATION

--- PROJECT BOUNDARY

⊕ B-12 BORING LOCATIONS

▼ CPT-4 CPT LOCATIONS

▬ TP-20 TEST PIT LOCATIONS

9 DEPTH OF FILL IN FEET ENCOUNTERED IN BORING

▨ APPROXIMATE LIMITS OF SERPENTINE FILL

▨ AREA OF FILL APPROXIMATELY 10 FEET DEEP

SITE PLAN

FRY'S PROPERTY
COCHRANE ROAD
MORGAN HILL, CALIFORNIA
FOR
TRUMARK HOMES, LLC

Berlogar Stevens & Associates
SOIL ENGINEERS * ENGINEERING GEOLOGISTS

APPENDIX A

Test Pit Logs

Test Pit Logs

October 22, 2018 – October 23, 2018

TP-1

0.0' – 1.0' Sandy Clay, mottled light gray-brown and light green-gray, dry, very stiff, fine to coarse grained sand, trace gravel (Fill)

1.0' – 2.0' Silty Clay, medium to dark gray-brown, dry, very stiff, some fine to coarse grained sand, trace gravel (Fill)

2.0' – 3.0' Sandy Silt, medium brown, dry to moist, stiff, fine grained sand (Native)

No groundwater encountered.

TP-2

0.0' – 0.5' Silty Clay, dark gray-brown, moist, stiff, trace fine to coarse grained sand (Fill) (CL)

0.5' – 2.5' Clayey Sand, light gray-green, moist, medium dense (Fill)

2.5' – 3.0' Silty Clay, dark gray-brown, moist, stiff (Native)

3.0' – 4.0' Sandy Silt, medium brown, moist, medium stiff, fine grained sand (Native)

No groundwater encountered.

TP-3

0.0' – 2.0' Clayey Sand, light gray-green, dry to moist, medium dense, fine to coarse grained sand, trace fine to coarse gravel and cobbles (Fill)

2.0' – 3.0' Silty Clay, dark gray-brown, moist, stiff, trace fine to coarse grained sand, and angular rock fragments up to 3" in diameter, light gray green mottling (Fill)

3.0' – 4.0' Clayey Silt, red-brown, moist, medium stiff, trace fine to medium grained sand (Native)

No groundwater encountered.

TP-4

0.0' – 4.0' Clayey Sand, light gray-green, dry to moist, medium dense, fine to coarse grained sand, some fine to coarse gravel, trace cobbles and boulders (Fill)

4.0' – 5.0' Sandy Clay, dark gray-brown, moist, stiff, minor gray-green mottling (Fill)

5.0' – 6.0' Sandy Silt, medium to dark red-brown, dry to moist, medium stiff, fine to coarse grained sand, trace fine to coarse gravel (Native)

No groundwater encountered.

TP-5

0.0' – 3.0' Silty Sand, light gray-green, dry, medium dense, fine to coarse grained sand, some fine to coarse gravel and trace cobbles (Fill)

3.0' – 4.0' Sandy Clay, dark gray-brown, dry to moist, stiff to very stiff, light gray-brown and light gray-green mottling (Fill)

4.0' – 5.0' Clayey Silt, red-brown, dry, medium stiff, trace fine to medium grained sand (Native)

No groundwater encountered.

TP-6

0.0' – 5.0' Silty Sand with Clay, light green-gray, dry to moist, medium dense, fine to coarse grained sand, some fine to coarse gravel, trace cobbles and occasional boulders (Fill)

5.0' – 6.0' Silty Clay, gray-brown, dry to moist, medium stiff, some fine to coarse grained sand, trace fine to coarse gravel, minor gray-green mottling (Fill)

6.0' – 7.0' Sandy Silt, medium to dark red-brown, dry to moist, medium dense, fine to medium grained sand (Native)

No groundwater encountered.

TP-7

0.0' – 2.5' Clayey Sand, light gray-green, dry to moist, medium dense, fine to coarse grained sand, some fine to coarse gravel, trace cobbles (Fill)

2.5' – 3.5' Sandy Clay, dark gray-brown, dry to moist, stiff, fine to coarse grained sand, trace fine to coarse gravel, minor light gray-green mottling (Fill?)

3.5' – 4.0' Sandy Silt, red-brown, dry, medium stiff, fine to coarse grained sand (Native)

No groundwater encountered.

TP-8

0.0' – 3.0' Clayey Sand, light green-gray, dry, dense, fine to coarse grained sand, some fine to coarse gravel, trace cobbles (Fill)

3.0' – 4.0' Silty Clay, mottled dark gray-brown and light gray-brown and light green-gray (Fill)

4.0' – 5.0' Sandy Silt, red-brown, dry to moist, medium stiff, fine to medium grained sand (Native)

No groundwater encountered.

TP-9

0.0' – 6.0' Clayey Sand, light gray-green, dry to moist, medium dense, fine to coarse grained sand, some fine to coarse gravel, trace cobbles, occasional boulders up to 24" in diameter (Fill)

6.0' – 7.0' Sandy Silt, light to medium red-brown, moist to wet, medium stiff, fine to medium grained sand (Native)

TP-10

- 0.0' – 1.0' Mixed Sandy Clay and Clayey Sand, mottled dark gray-brown and light green-gray and light gray-brown, dry to moist, stiff/medium dense, fine to coarse grained sand, some fine to coarse gravel, trace cobbles and occasional boulders (Fill)
- 1.0' – 5.5' Clayey Sand, mottled light green-gray and light to medium brown-green, dry to moist, medium dense, fine to coarse grained sand, some fine to coarse gravel, trace boulders (Fill)
- 5.5' – 6.0' Silty Clay, dark gray-brown, moist, stiff, trace fine to medium grained sand (Native)
- 6.0' – 7.0' Clayey Silt, light to medium red-brown, moist, stiff, trace fine to medium grained sand (Native)

No groundwater encountered.

TP-11

- 0.0' – 6.0' Clayey Sand, light gray-green, dry to moist, medium dense, fine to coarse grained sand, some fine to coarse gravel, occasional cobbles, top 3' limonite stains (Fill)
- 6.0' – 7.0' Silty Clay, light to medium red-brown, moist, stiff, trace fine grained sand (Native)

No groundwater encountered.

TP-12

- 0.0' – 4.0' Clayey Sand, light gray-green, dry to moist, medium dense, fine to coarse grained sand, some fine to coarse gravel, occasional cobbles, sporadic limonite stains (Fill)
- 4.0' – 5.0' Sandy Silt, red-brown, moist, medium stiff, fine grained sand (Native)

No groundwater encountered.

TP-13

0.0' – 3.75' Clayey Sand, light gray-green, dry to moist, medium dense, fine to coarse grained sand, some fine to coarse gravel, occasional cobbles (Fill)

3.75' – 5.0' Sandy Silt, red-brown, dry to moist, medium stiff, fine to medium grained sand (Native)

No groundwater encountered.

TP-14

0.0' – 1.5' Clayey Sand, light gray-brown, dry to moist, medium dense, fine to coarse grained sand, trace fine to coarse gravel (Fill)

1.5' – 2.5' Clayey Sand, mottled gray-brown and light to medium red-brown and light gray-green, dry to moist, medium dense, fine to coarse grained sand, wood and metal debris (Fill)

2.5' – 6.0' Clayey Sand, light to medium green-brown, dry to moist, medium dense, fine to coarse grained sand, trace fine to medium gravel (Fill)

6.0' – 7.0' Silty Clay, light to medium brown, moist, medium stiff, trace fine grained sand (Native)

No groundwater encountered.

TP-15

0.0' – 3.0' Silty Sand, light green-gray, dry, medium dense, fine to coarse grained sand, trace fine to coarse gravel and cobbles (Fill)

3.0' – 4.5' Clayey Sand, light green-brown, dry, medium dense, fine to coarse grained sand, trace fine to coarse gravel, occasional cobbles and boulders (Fill)

4.5' – 6.0' Sandy Silt, red-brown, moist, medium stiff, fine to medium grained sand (Native)

No groundwater encountered.

TP-16

- 0.0' – 2.0' Sandy Clay, light to medium gray-brown, dry to moist, medium stiff, fine to coarse grained sand, trace fine to coarse gravel, minor AC-debris (Fill)
- 2.0' – 5.5' Clayey Sand, light gray-green, dry to moist, medium dense, fine to coarse grained sand, trace fine to coarse gravel, occasional cobbles and boulders (Fill)
- 5.5' – 6.5' Silty Clay, light to medium red-brown, moist, stiff, trace fine to medium grained sand (Native)

No groundwater encountered.

TP-17

- 0.0' – 2.0' Sandy Clay, gray-brown, dry, stiff, fine to coarse grained sand, trace fine to coarse gravel (Fill)
- 2.0' – 3.5' Clayey Sand, light gray-green, dry to moist, medium dense, fine to coarse grained sand, trace fine to coarse gravel, occasional cobbles and boulders (Fill)
- 3.5' – 5.0' Silty Sand, light gray-brown, moist, medium dense, trace clay, fine to coarse grained sand, trace fine to coarse gravel, minor AC-debris (Fill)

No groundwater encountered.

TP-18

- 0.0' – 3.0' Sandy Clay/Clayey Sand, light green-brown, dry to moist, dense/very stiff, fine to coarse grained sand, some fine to coarse gravel, occasional cobbles and boulders (Fill)
- 3.0' – 6.0' Clayey Sand, light gray-green, dry to moist, medium dense, fine to coarse grained sand, trace fine to coarse gravel and cobbles (Fill)
- 6.0' – 7.0' Sandy Clay, dark gray-brown, dry to moist, very stiff, fine to coarse grained sand, trace fine gravel, light gray-green mottling (Fill)
- 7.0' – 7.5' Clayey Silt, light red-brown, moist, medium stiff, trace fine to medium grained sand (Native)

No groundwater encountered.

TP-19

- 0.0' – 5.0' Clayey Sand, light green-gray, dry to moist, dense, fine to coarse grained sand, some fine to coarse gravel, trace cobbles, occasional boulders (Fill)
- 5.0' – 10.0' Gravelly Sand, gray-brown, dry to moist, dense, fine to coarse grained sand, fine to coarse gravel, trace silt (Native)
- No groundwater encountered.

TP-20

- 0.0' – 4.5' Clayey Sand, light gray-green, dry to moist, medium dense, fine to coarse grained sand, trace fine to coarse gravel, occasional cobbles (Fill)
- 4.5' – 5.5' Sandy Silt, red-brown, moist to dry, medium stiff, fine to medium grained sand (Native)
- No groundwater encountered.

U:\@@@Public\1-Pleasanton\3985 Fry's Property\102\Asbestos\Test Pit Logs - 30836.docx

APPENDIX B

CARB 435 Test Results

Laboratory Report

Berlogar Stevens & Associates
 5587 Sunol Boulevard
 Pleasanton, CA 94566
 United States
 Attention: Nicholas Cardanini
 Telephone: 925-484-0220

Report Date 11/08/2018
 Sample Receipt Date 10/26/2018
 RJ Lee Group Job No. AOH1051791-0
 Authorization/P.O. No.
 Client Job No./Name 3985.102

Analysis: Determination of Asbestos Content of Serpentine Aggregate by Point Count
 Method: CARB 435

RJLG Sample Number	Client Sample Number	Homogeneous	# of Layers	Asbestos Detected(%)	Non-Asbestos Fibers(%)	Non-Fibrous Materials(%)	Matrix Material	Analyst - Analysis Date
10455113.HPL	TP-1 0-2'	Yes	1	0.75 CH		99.25	CA, OP, M	BW-11/07/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455114.HPL	TP-2 0-2.5'	Yes	1	1.25 CH		98.75	CA, OP, M	BW-11/07/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455115.HPL	TP-3 0-3'	Yes	1	1.25 CH		98.75	CA, OP, M	BW-11/07/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						

Client Job No./Name: 3985.102

RJ Lee Group Job No: AOH1051791-0

RJLG Sample Number	Client Sample Number	Homogeneous	# of Layers	Asbestos Detected(%)	Non-Asbestos Fibers(%)	Non-Fibrous Materials(%)	Matrix Material	Analyst - Analysis Date
10455116.HPL	TP-4 0-5'	Yes	1	0.50 CH		99.50	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455117.HPL	TP-5 0-4'	Yes	1	1.25 CH		98.75	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455118.HPL	TP-6 0-6'	Yes	1	0.75 CH		99.25	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455119.HPL	TP-7 0-3.5'	Yes	1	1.50 CH		98.50	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455120.HPL	TP-8 0-4'	Yes	1	1.50 CH		98.50	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455121.HPL	TP-9 0-6'	Yes	1	1.25 CH		98.75	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						

Client Job No./Name: 3985.102

RJ Lee Group Job No: AOH1051791-0

RJLG Sample Number	Client Sample Number	Homogeneous	# of Layers	Asbestos Detected(%)	Non-Asbestos Fibers(%)	Non-Fibrous Materials(%)	Matrix Material	Analyst - Analysis Date
10455122.HPL	TP-10 0-5 1/2'	Yes	1	0.75 CH		99.25	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455123.HPL	TP-11 0-6'	Yes	1	1.25 CH		98.75	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455124.HPL	TP-12 0-4'	Yes	1	1.25 CH		98.75	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455125.HPL	TP-13 0-3 3/4'	Yes	1	1.25 CH		98.75	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455126.HPL	TP-14 0-6'	Yes	1	0.75 CH		99.25	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455127.HPL	TP-15 0-4 1/2'	Yes	1	0.50 CH		99.50	Q, CA, OP, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						

Client Job No./Name: 3985.102

RJ Lee Group Job No: AOH1051791-0

RJLG Sample Number	Client Sample Number	Homogeneous	# of Layers	Asbestos Detected(%)	Non-Asbestos Fibers(%)	Non-Fibrous Materials(%)	Matrix Material	Analyst - Analysis Date
10455128.HPL	TP-16 0-5 1/2'	Yes	1	0.75 CH		99.25	Q, CA, M	BW-11/08/2018
Description:		Tan Crushed Rock 400 Points Counted Limit of Detection 0.25%						
Weight Loss:		0.0%						
10455129.HPL	TP-17 0-5'	Yes	1	0.75 CH		99.25	Q, CA, OP, M	WT-11/08/2018
Description:		Gray Crushed Rock. 400 Points Counted. Detection Limit=0.25%.						
Weight Loss:		0.0%						
10455130.HPL	TP-18 0-7'	Yes	1	1.00 CH		99.00	Q, CA, OP, M	WT-11/07/2018
Description:		Beige Crushed Rock. 400 Points Counted. Detection Limit=0.25%.						
Weight Loss:		0.0%						
10455131.HPL	TP-19 0-5'	Yes	1	0.25 CH		99.75	Q, CA, OP, M	WT-11/07/2018
Description:		Beige Crushed Rock. 400 Points Counted. Detection Limit=0.25%.						
Weight Loss:		0.0%						
10455132.HPL	TP-20 0-4.5'	Yes	1	1.75 CH		98.25	Q, CA, OP, M	WT-11/07/2018
Description:		Beige Crushed Rock. 400 Points Counted. Detection Limit=0.25%.						
Weight Loss:		0.0%						

Client Job No./Name: 3985.102

RJ Lee Group Job No: AOH1051791-0

RJLG Sample Number	Client Sample Number	Homogeneous	# of Layers	Asbestos Detected(%)	Non-Asbestos Fibers(%)	Non-Fibrous Materials(%)	Matrix Material	Analyst - Analysis Date
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Authorized Signature: _____

Wei Tseng, Microscopist

ASBESTOS

- AM = Amosite
- AC = Actinolite
- AN = Anthophyllite
- CH = Chrysotile
- CR = Crocidolite
- TR = Tremolite

NON-ASBESTOS

- CE = Cellulose
- MW = Mineral Wool
- FG = Fibrous Glass
- SF = Synthetic Fibers
- H = Hair
- W = Wollastonite
- OF = Other Fibers

NON-FIBROUS MATERIALS

- AM = Amphibole
- B = Binder
- CA = Carbonates
- CL = Clay
- F = Feldspar
- G = Gypsum
- HY = Hydromagnesite
- M = Miscellaneous
- MI = Mica
- OP = Opaque
- OR = Organic
- P = Perlite
- Q = Quartz
- T = Tar
- V = Vermiculite

DISCLAIMER NOTES

- "ND" indicates no asbestos was detected; the method detection limit is 0.25%.
- "Trace" or "<" indicates asbestos was identified in the sample, but the concentration is less than the method quantitation limit. PLM coefficients of variance range from approximately 1.8 at the quantitation limit of 0.25% to 0.32 at high fiber concentrations.
- Samples are archived for three months following analysis and are then properly discarded.
- These results are submitted pursuant to RJ Lee Group's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which these results are used or interpreted.
- This test report relates to the items tested.
- This report is not valid unless it bears the name of a NVLAP Lab Code 101208-0 approved signatory.
- Any reproduction of this document must be in full in order for the report to be valid.
- This report may not be used to claim product endorsement by NVLAP Lab Code 101208-0, any agency of the U.S. Government or any other laboratory accrediting agency.
- Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar nonfriable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as "non-asbestos-containing."
- Sample(s) for this project were analyzed at our: Monroeville, PA (AIHA #100364, NY ELAP #10884) facility.
- If RJ Lee Group, Inc. did not collect the samples analyzed, the verifiability of the laboratorys results are limited to the reported values.
- ((100-A)/B)*C = Asbestos Detected (%), where A=weight loss, B=total # of points counted, and C=total # of asbestos fibers counted.



AEI Consultants

October 30, 2018

ADDITIONAL INVESTIGATION OF LEAD IN SOIL

Property Identification:

1040-1045 Cochrane Road
Morgan Hill, California 95037

AEI Project No. 393757

Prepared for:

Robin Miller
Trumark Homes LLC
3001 Bishop Drive, Suite 100
San Ramon, California 94583

Prepared by:

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
925-746-6000

Environmental
Due Diligence

Building
Assessments

Site Investigation
& Remediation

Energy Performance
& Benchmarking

Industrial Hygiene

Construction
Risk Management

Zoning Analysis
Reports & ALTA
Surveys

National Presence

Regional Focus

Local Solutions

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Figure 1	Topographic Map
Figure 2	Site Map
Figure 3	Soil Sample Location Map in Vicinity of Residences

TABLES

Table 1	Soil Sample Lead Data Summary
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APPENDICES

Appendix A	Laboratory Analytical Reports
Appendix B	Naturally Occurring Asbestos Serpentine Import Fill Report by Berlogar Stevens & Associates (PENDING)



AEI

Consultants

October 30, 2018

Ms. Robin Miller
Trumark Homes LLC
3001 Bishop Drive, Suite 100
San Ramon, California 94583

Subject: Additional Investigation of Lead in Soil
1040-1045 Cochrane Road
Morgan Hill, California 95037
AEI Project No. 393757

Dear Ms. Miller:

AEI Consultants (AEI) is pleased to provide this report which describes the activities and results of the Additional Investigation of Lead in Soil performed at 1040-1045 Cochrane Road (the "Site") in Morgan Hill, California (Figures 1 and 2). This investigation was completed in general accordance with the scope of services outlined in AEI's proposal number 60545.

1.0 SITE DESCRIPTION

The Site is located southwest of Highway 101 and between Cochrane Road and Half Road in Morgan Hill, California. The Site is comprised of approximately 87.6-acres of land, which is currently and historically used for agricultural purposes. The Site is identified by three Santa Clara County's County Assessor's Parcel Numbers: 728-31-14, 728-30-1, 728-30-4, 728-30-6, and 728-30-9.

According to information obtained from the United States Geological Survey (USGS) mapping database, the Site is underlain by alluvial gravel, and valley sand and clay deposits. Based on AEI's review of groundwater monitoring data obtained from the State of California Geotracker database for a nearby site indicates that the depth to groundwater in the area is estimated at 156 below ground surface (bgs). Regional topographic conditions suggest that the direction of groundwater is to the southwest.

2.0 BACKGROUND

A Draft Phase I Environmental Site Assessment (ESA) was performed by AEI as detailed in a report dated June 6, 2018. Based on a review of the ESA, the Site was identified to have been used for agricultural purposes from as early as 1939 to present. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, used onsite have impacted the Site. Based on this, there is a potential that organochlorine pesticides (OCPs) or arsenic have been used on-site that could have impacted shallow surface soils.

A Phase II Limited Agricultural Investigation (Phase II) was performed by AEI as detailed in a report dated September 20, 2018. The Phase II consisted of near-surface soil samples were collected at sixty-eight (68) locations throughout the Site, designated as SS-1A-D through SS-15A-D, SS-R-16A-D and SS-R-17A-D. Samples SS-1A-D through SS-15A-D were composited by the laboratory into fifteen (15) four-point composite samples (S1-S15 COMP), for the analysis of OCPs. One sample from each composite (SS-1A through SS-15A) was set aside for discrete analysis of arsenic and lead. Samples SS-R-16A-D and SS-R-17A-D were analyzed for arsenic and lead.

No OCPs analyzed exceeded their corresponding ESLs for residential or commercial direct contact scenarios. In addition, arsenic was detected at concentrations ranging from 0.91 mg/kg to 10 mg/kg, which is consistent with typical background concentrations (6.0 – 8.4 mg/kg) for the Morgan Hill area. Lead was found in concentrations above its corresponding residential ESL in three samples SS-R-16A, SS-R-16D, and SS-R-17B. Each of the sample locations with lead concentrations above the residential ESL were collected in the vicinity of the former residence, which is typically associated with the use of lead paint.

AEI understands that the Site is slated for residential redevelopment. Consequently, AEI recommended to collect soil samples in the vicinity SS-R-16A, SS-R-16D, and SS-R-17B to further characterize the nature and extent of elevated lead concentrations in soil.

3.0 INVESTIGATION EFFORTS

AEI performed an additional investigation on October 15, 2018, including the collection of soil samples, to evaluate if the elevated lead concentrations had adversely impacted the property. The completed activities are summarized below, and sample locations are presented on Figure 3:

- Collection of thirty-four (34) soil samples in the vicinity of SS-R-16A, SS-R-16D, and SS-R-17B at a depth between 0 and 2.5 feet below ground surface (bgs) to evaluate shallow soil conditions near the two buildings on the Site to further characterize the nature and extent of elevated lead concentrations from current residential structures.

3.1 Health and Safety Plan

A site-specific health and safety plan was prepared, reviewed by onsite personnel, and kept onsite for the duration of the fieldwork.

3.2 Soil Sampling

A shallow soil sampling program was completed which was consistent with the protocol outlined in the State of California Department of Toxic Substances Control (DTSC) *Interim Guidance for Sampling Agricultural Properties (Third Revision)* dated August 7, 2008.

At the time of the soil sampling, AEI observed the Site as agricultural land. Near-surface soil samples were collected by AEI at seventeen (17) locations throughout the Site, designated as SS-R-16A, SS-R-16A-S1, SS-R-16A-S2, SS-R-16A-W1, SS-R-16A-W2, SS-R-16D, SS-R-16D-E1, SS-R-16D-E2, SS-R-16D-N1, SS-R-16D-N2, SS-R-17B, SS-R-17B-E1, SS-R-17B-E2, SS-R-17B-N1, SS-R-17B-N2, SS-R-17B-W1, and SS-R-17B-W2. At each sampling location two samples were taken at

0.5 feet bgs and 2.5 feet bgs, with the exception of SS-R-17B-E1, SS-R-17B-E2, SS-R-17B-W1, and SS-R-17B-W2. Sample locations SS-R-17B-E1, SS-R-17B-E2, SS-R-17B-W1, and SS-R-17B-W2 could not be advanced to 2.5 feet bgs due to dense soil conditions. Only 0.5-foot bgs samples were collected from each, with the exception of locations SS-R-17B-E2 and SS-R-17B-W2, samples were collected at 1.0 feet bgs. The step out sample locations were 1 foot and 4 feet from the original boring location sampled from AEI's Phase II investigation. The approximate sample locations are shown on Figure 3.

Prior to sampling, loose vegetation and soil was cleared from the ground surface at each sample location and a small hole was dug to a depth of approximately 0.5 foot with a shovel. A hand shovel was then used to scrape soil from the sides of the hole at a depth of between three and six inches and transfer the soil to a clean, laboratory-supplied, 4-ounce glass jars. A hand auger was used to reach a maximum depth of 2.5 feet and transferred the soil to a clean, laboratory-supplied, 4-ounce glass jars.

Upon collection, each sample was labeled with the project name, project number, and the sampling date and time. After labeling, each sample was placed into an insulated, chilled ice chest containing ice for transport to the analytical laboratory. Chain-of-custody documentation was completed and accompanied the soil samples to State of California-certified laboratory.

Upon completion of sample collection, the shallow holes were backfilled with excavated and surrounding surficial soils.

3.3 Equipment Decontamination and Investigation-Derived Waste

The hand sampling equipment and hand auger was decontaminated prior to and/or after collecting each soil sample. The equipment was cleaned using a triple-rinse method, which consisted of an initial wash containing an Alconox detergent and water solution, followed by two (2) potable water rinses.

No investigation derived waste was produced.

4.0 LABORATORY ANALYSES

The soil samples were transferred under appropriate chain-of-custody documentation to a State of California-certified analytical laboratory, McCampbell Analytical, Inc, of Pittsburg, California. All soil samples were analyzed for lead using US EPA Testing Method 6020B. Two of the soil samples were analyzed for Soluble Threshold Limit Concentration (STLC) lead analysis using US EPA Testing Method 6020B (SS-R-16A-S1-0.5 and SS-R-16A-S2-0.5) for waste disposal characterization.

Laboratory analytical documentation is provided in Appendix A.

5.0 ANALYTICAL RESULTS

For the purpose of providing context to the data obtained during this investigation, analytical results are compared to available regulatory screening levels. The San Francisco Bay Regional

Water Quality Control Boards (RWQCB) Environmental Screening Levels (ESLs) for Direct Contact were used for comparison values under a residential land use scenario for this investigation. The ESLs are considered to be conservative. Under most circumstances, and within the limitations described in the ESLs, the presence of a chemical in soil at concentrations below the corresponding ESL and soil criteria may be assumed to not pose a significant threat to human health and the environment.

Table 1 presents a summary of the soil sample analytical results, and laboratory analytical documentation is provided in Appendix A. The results can be summarized as follows:

- Lead concentrations range from 5.1 mg/kg to 350 mg/kg. Lead concentrations from SS-R-16A-0.5 (260 mg/kg), SS-R-16A-S1-0.5 (350 mg/kg), and SS-R-16A-S1-2.5 (110 mg/kg), SS-R-16A-S2-0.5 (350 mg/kg), SS-R-W1-0.5 (300 mg/kg), SS-R-16D-0.5 (120 mg/kg), SS-R-16D-E1-0.5 (180 mg/kg), SS-R-17B-0.5 (150 mg/kg), SS-R-17B-E1-0.5 (120 mg/kg), SS-R-17B-E2-0.5 (240 mg/kg), and SS-R-17B-W2-0.5 (96 mg/kg) exceeded their applicable residential ESL of 80 mg/kg. Additionally, lead concentrations from SS-R-16A-S1-0.5 (350 mg/kg), and SS-R-16A-S2-0.5 (350 mg/kg) exceeded their commercial ESL of 320 mg/kg.
- Two samples were additionally analyzed (SS-R-16A-S1-0.5 and SS-R-16A-S2-0.5) by STLC for lead. Soluble lead was detected above laboratory reporting limits in each of the samples analyzed, at concentrations of 15 and 13 mg/L which is above the hazardous waste criteria for lead of 5.0 mg/L.

6.0 SUMMARY AND CONCLUSIONS

AEI has completed an Additional Investigation of Lead in Soil at the Site to evaluate if the elevated lead concentrations had adversely impacted the property. Near-surface soil samples were collected by AEI at seventeen (17) locations throughout the Site. At each location two samples were taken at 0.5 feet bgs and 2.5 feet bgs, with the exception of SS-R-17B-E1, SS-R-17B-E2, SS-R-17B-W1, and SS-R-17B-W2 due to dense soil conditions.

Lead was found in concentrations above its corresponding residential ESL in ten samples (nine in 0.5 feet bgs and one in 2.5 feet bgs). Each of the sample locations with lead concentrations above the residential ESL were collected in the vicinity of the former residence, which is typically associated with the use of lead paint.

The horizontal and vertical extent of lead in soil exceeding its residential ESL in the vicinity of SS-R-16A, SS-R-16D, and SS-R-17B is defined on Figures 4 and 5 along with the recommended limited remediation area of the source material in the vicinity of the former residences.

Soluble lead was detected above laboratory reporting limits in each of the samples analyzed, at concentrations of 15 and 13 mg/L. This is above the hazardous waste criteria for lead of 5.0 mg/L, should the soil be excavated and disposed off-site. Additional soil profiling is recommended for any excavated lead containing soil prior to off-haul and disposal as it may be classified as hazardous waste. Additional analysis of STLC and Toxicity Characteristic Leaching Procedure

(TCLP) of stockpiled soil is recommended to determine waste disposal requirements prior to disposal of excavated soil.

Naturally Occurring Asbestos (NOA) containing Serpentine fill was identified during a Geotechnical Investigation of the site conducted by Berlogar Stevens & Associates. The limits of the Serpentine fill are delineated on the Site Plan included in the Naturally Occurring Asbestos Serpentine Import Fill report (Appendix B). According to Berlogar Stevens & Associates the estimated quantity of serpentine fill could be as much as 65,000 to 70,000 cubic yards. The NOA content of 12 samples ranged from Non-Detect to 3.5 percent. It is recommended the NOA containing serpentine fill be buried on site and be overlain with a cap of non-NOA soil not less than 3 feet in thickness. A non-NOA soil cap of 7 to 10 feet in thickness is recommended in areas where the excavation for pipelines and foundations (including depressed loading docks) could exceed 3 feet to avoid exposure of the serpentine fill due to utility installation or repairs.

7.0 REFERENCES

AEI Consultants, 2018, *Phase I Environmental Site Assessment, 1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, Santa Clara County, California 95037*, technical report prepared for Llagas, LLC., dated June 6, 2018.

AEI Consultants, 2018, *Limited Agricultural Investigation, 1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, Santa Clara County, California 95037*, technical report prepared for Llagas, LLC., dated September 20, 2018.

San Francisco Bay Regional Water Quality Control Board, 2016, *Environmental Screening Levels (ESLs)*, February 2016, revision 3.

Cutis & Tompkins, Ltd., 2013, *Hazardous Waste Characterization*, September 2013.

8.0 REPORT LIMITATIONS AND RELIANCE

This report presents a summary of work completed by AEI Consultants. The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the requested information, subject to scope of work for which AEI was retained and limitations inherent in this type of work, but it cannot be assumed that they are representative of areas not sampled. This report should not be regarded as a guarantee that no further contamination beyond that which could have been detected within the scope of this investigation is present beneath the subject property. Undocumented, unauthorized releases of hazardous material, the remains of which are not readily identifiable by visual inspection and are of different chemical constituents, are difficult and often impossible to detect within the scope of a chemical specific investigation.

Any conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document. These services were performed in accordance with generally



accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work. No other warranty, either expressed or implied, has been made.

This investigation was prepared for the sole use and benefit of Trumark Homes LLC. All reports, both verbal and written, whether in draft or final, are for the benefit of Trumark Homes LLC. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's Proposal and Standard Terms & Conditions executed by Trumark Homes LLC. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

If there are any questions regarding our investigation, please do not hesitate to contact AEI at 925-746-6000.

Sincerely,
AEI Consultants

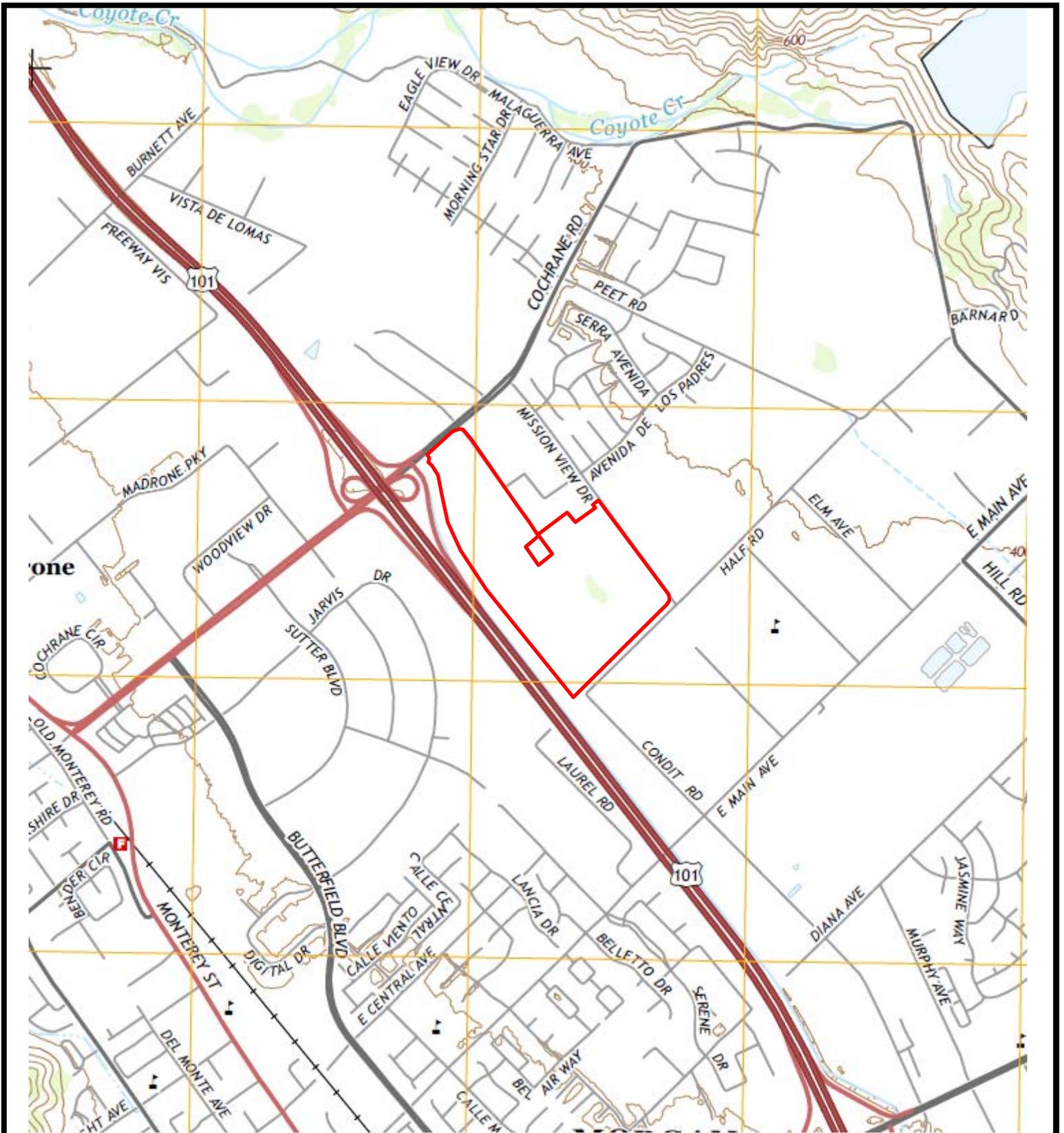
DRAFT

Shalom Marquardt, P.G. 8901
Senior Geologist

Ariel Kittredge
Staff Geologist

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Phone: 925-746-6000
Fax: 925-746-6099

FIGURES



Legend

Approximate Property Boundary ————

Source: USGS Topographic Map *Morgan Hill, California* (2015)



Figure 1: TOPOGRAPHIC MAP

1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, California 95037

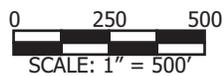
Project Number: 393757

AEI
Consultants



LEGEND

- Approximate Property Boundary
- Location of Plates A & B (Figure 3)



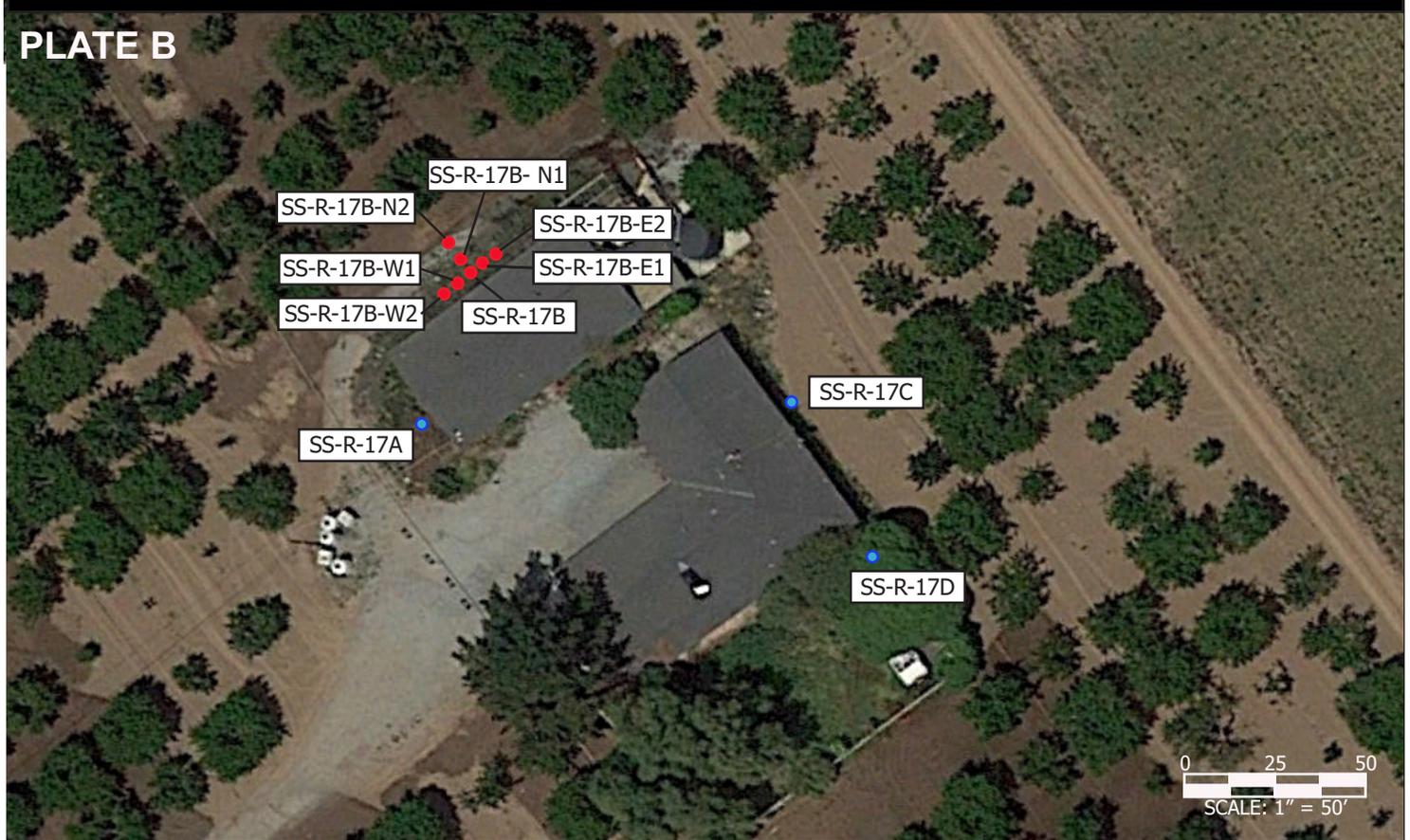
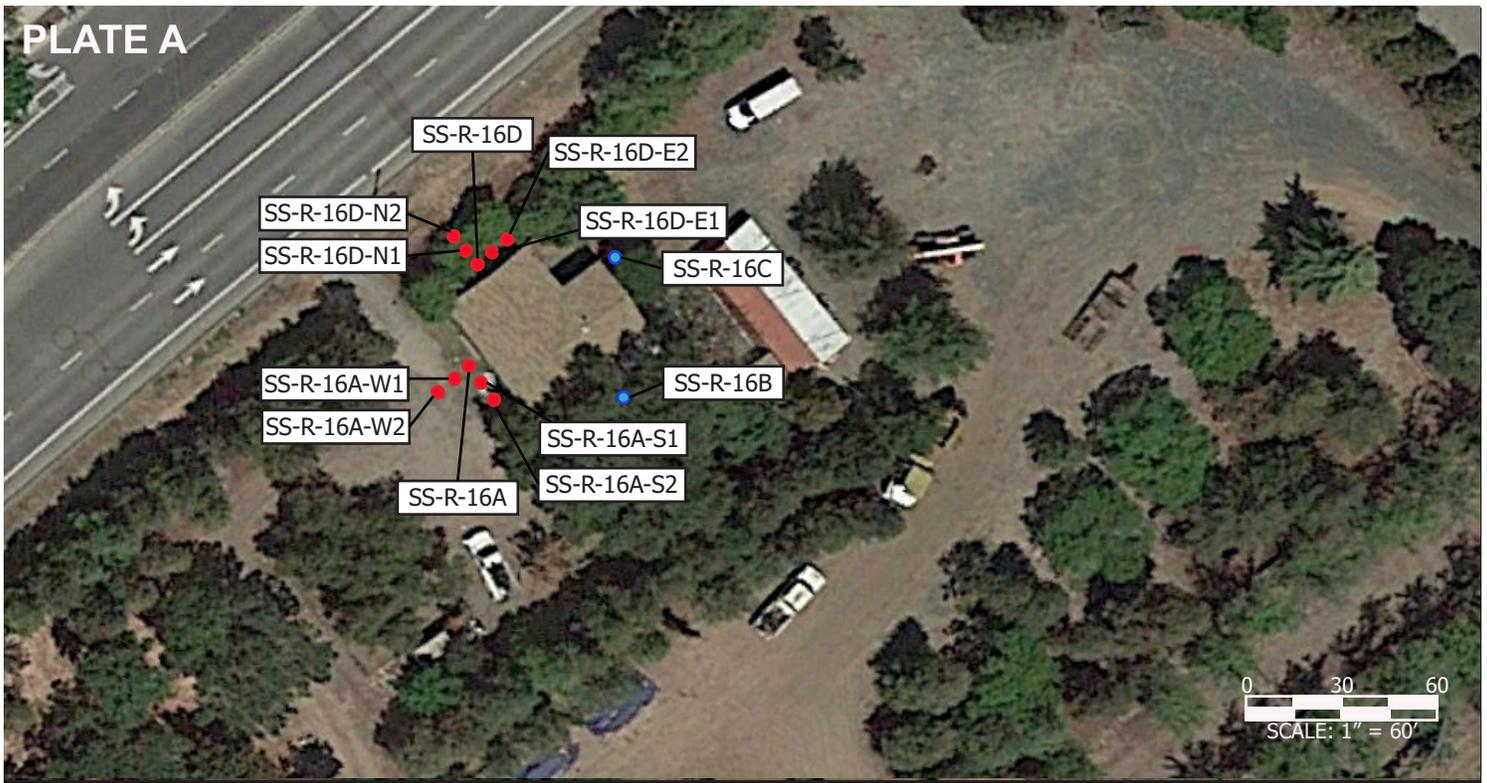
AEI Consultants

2500 Camino Diablo, Walnut Creek, California

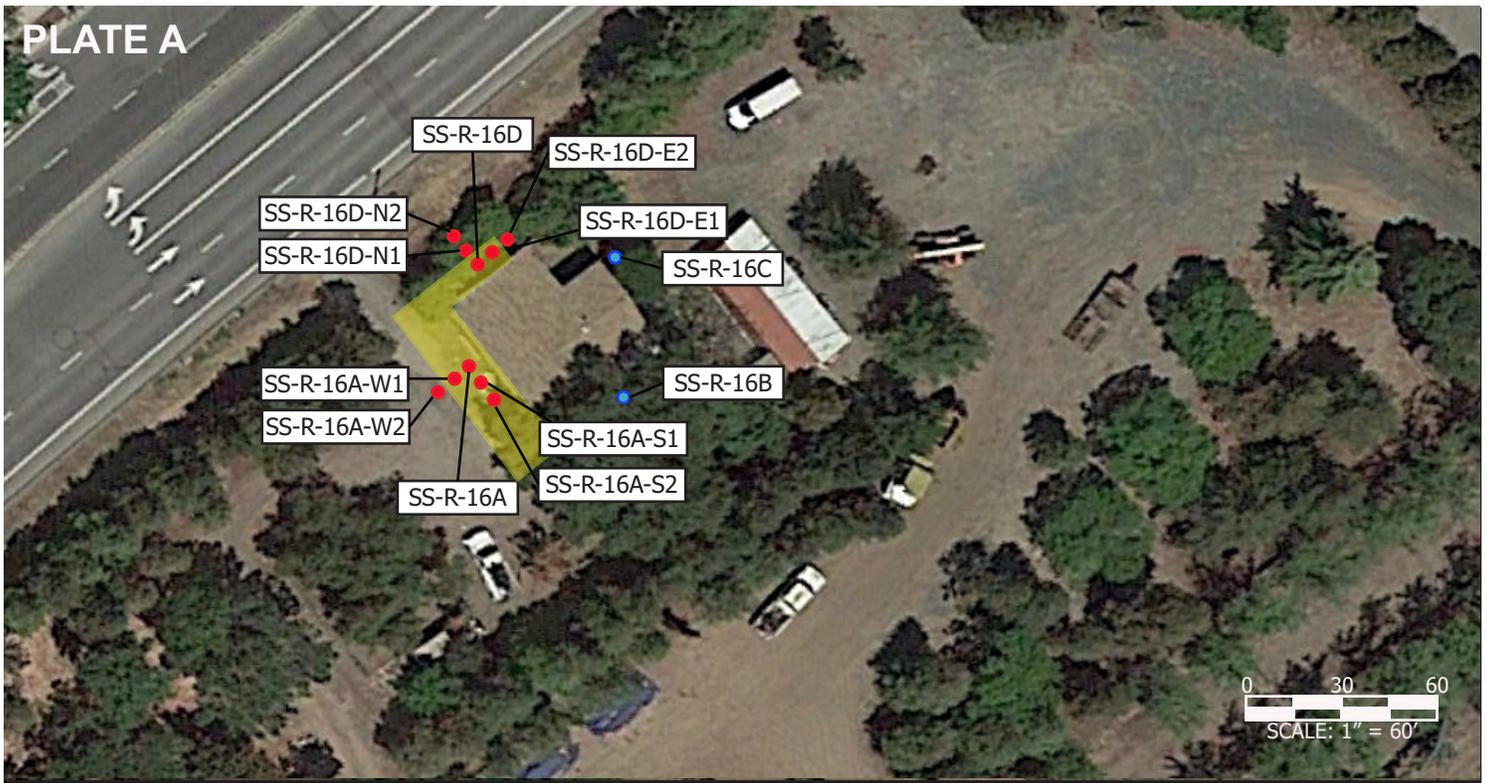
SITE MAP

1040 - 1045 Cochrane Road
Morgan Hill, California

FIGURE 2
Project No. 393757



LEGEND	AEI Consultants 2500 Camino Diablo, Walnut Creek, California	
	SOIL SAMPLE LOCATION MAP IN VICINITY OF RESIDENCES	
<ul style="list-style-type: none"> ● Additional Shallow Soil Samples for Lead Analysis (10/15/2018) ● Previous Investigation Shallow Soil Samples (9/10/2018) 	1040 - 1045 Cochrane Road Morgan Hill, California	FIGURE 3 Project No. 393757



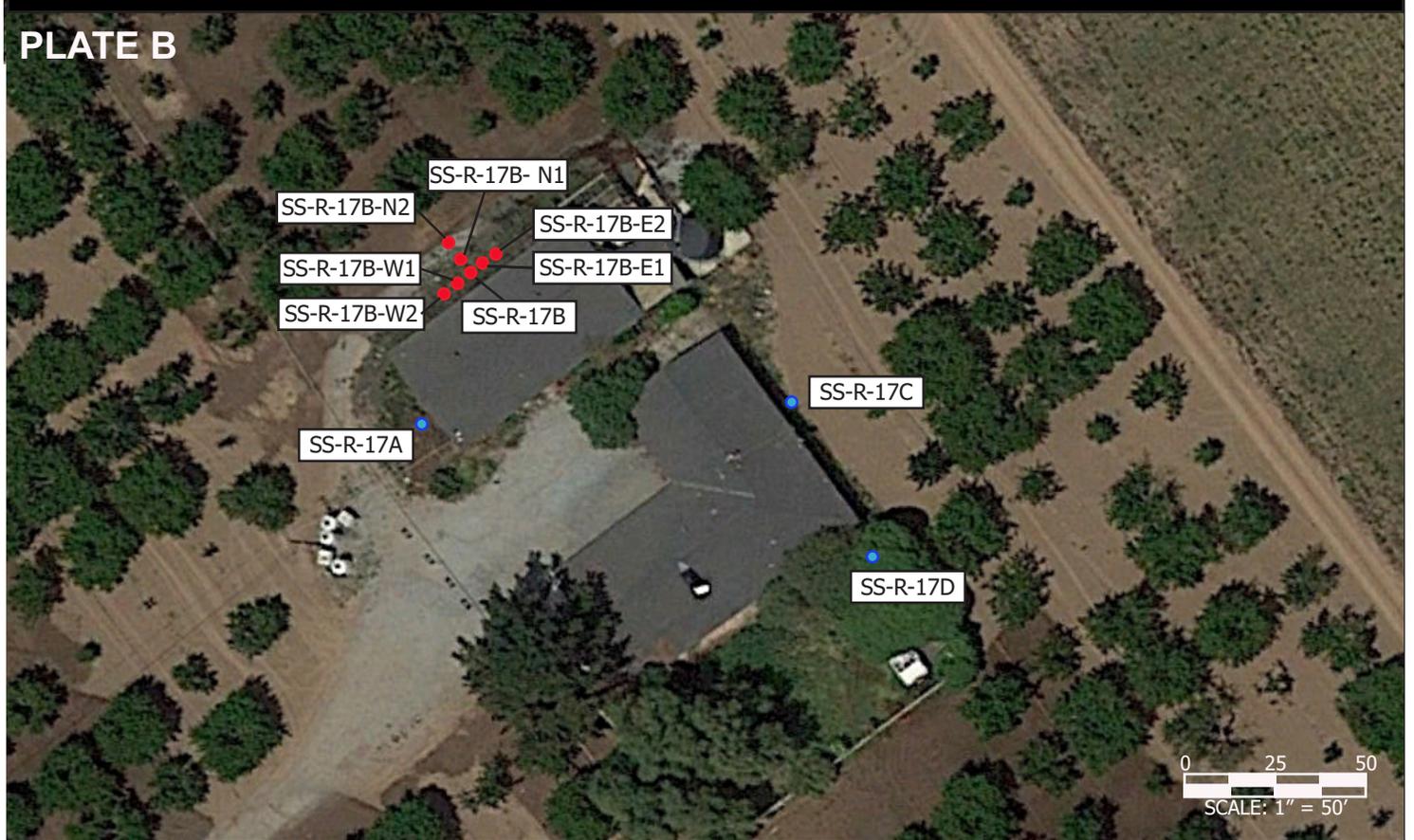
LEGEND	
●	Additional Shallow Soil Samples for Lead Analysis (10/15/2018)
●	Previous Investigation Shallow Soil Samples (9/10/2018)
	Recommended Area of Excavation (<2.5 feet bgs)

AEI Consultants	
2500 Camino Diablo, Walnut Creek, California	
Recommended Areas of Excavation (<2.5 feet)	
1040 - 1045 Cochrane Road Morgan Hill, California	FIGURE 4 Project No. 393757

PLATE A



PLATE B



LEGEND

- Additional Shallow Soil Samples for Lead Analysis (10/15/2018)
- Previous Investigation Shallow Soil Samples (9/10/2018)
- Recommended Area of Excavation (<5.0 feet bgs)

AEI Consultants

2500 Camino Diablo, Walnut Creek, California

Recommended Areas of Excavation
(<5.0 feet)

1040 - 1045 Cochrane Road
Morgan Hill, California

FIGURE 5
Project No. 393757

TABLES

TABLE 1: SOIL SAMPLE DATA SUMMARY - Lead
1040 - 1045 Cochrane Road, Morgan Hill, California 95037

Location ID	Date	Depth (feet bgs)	Lead (mg/kg)	Lead (STLC) (mg/L)
SS-R-16A-0.5	10/15/2018	0.5	260	-
SS-R-16A-2.5	10/15/2018	2.5	24	-
SS-R-16A-S1-0.5	10/15/2018	0.5	350	15
SS-R-16A-S1-2.5	10/15/2018	2.5	110	-
SS-R-16A-S2-0.5	10/15/2018	0.5	350	13
SS-R-16A-S2-2.5	10/15/2018	2.5	9.1	-
SS-R-16A-W1-0.5	10/15/2018	0.5	300	-
SS-R-16A-W1-2.5	10/15/2018	2.5	8.1	-
SS-R-16A-W2-0.5	10/15/2018	0.5	57	-
SS-R-16A-W2-2.5	10/15/2018	2.5	10	-
SS-R-16D-0.5	10/15/2018	0.5	120	-
SS-R-16D-2.5	10/15/2018	2.5	8.1	-
SS-R-16D-E1-0.5	10/15/2018	0.5	180	-
SS-R-16D-E1-2.5	10/15/2018	2.5	8.5	-
SS-R-16D-E2-0.5	10/15/2018	0.5	40	-
SS-R-16D-E2-2.5	10/15/2018	2.5	8.0	-
SS-R-16D-N1-0.5	10/15/2018	0.5	64	-
SS-R-16D-N1-2.5	10/15/2018	2.5	5.1	-
SS-R-16D-N2-0.5	10/15/2018	0.5	21	-
SS-R-16D-N2-2.5	10/15/2018	2.5	8.8	-
SS-R-17B-0.5	10/15/2018	0.5	150	-
SS-R-17B-2.5	10/15/2018	2.5	14	-
SS-R-17B-E1-0.5	10/15/2018	0.5	120	-
SS-R-17B-E2-0.5	10/15/2018	0.5	240	-
SS-R-17B-E2-1.0	10/15/2018	1.0	27	-
SS-R-17B-N1-0.5	10/15/2018	0.5	55	-
SS-R-17B-N1-2.5	10/15/2018	2.5	12	-
SS-R-17B-N2-0.5	10/15/2018	0.5	30	-
SS-R-17B-W1-0.5	10/15/2018	0.5	49	-
SS-R-17B-W2-0.5	10/15/2018	0.5	96	-
SS-R-17B-W2-1.0	10/15/2018	1.0	12	-

Comparison Values:		
STLC (mg/L)	NA	5.0
ESL - Residential Shallow Soil	80	NE

Notes:

mg/L	milligrams per liter
mg/kg	milligrams per kilogram
<RL	less than the laboratory reporting limit
bgs	below ground surface
Bold	Result exceeds a regulatory screening
NE	No established comparison value
-	Not analyzed
NA	Not applicable

Comparison Values:
ESL Tier 1: Tier 1 Environmental Screening Levels (ESLs) from February 2016 (Rev. 3)
ESL Summary Control Board
STLC Soluable Threshold Limit Concentration
ESL Direct Contact: Direct Exposure Human Health for Residential Shallow Soil Exposure; Environmental Screening Levels (ESLs) from February 2016 (Rev. 3) ESL Summary Tables, prepared by the San Francisco Bay Regional Water Quality Control Board

APPENDIX A
LABORATORY ANALYTICAL DATA



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1810832

Report Created for: AEI Consultants

2500 Camino Diablo, Ste.#200
Walnut Creek, CA 94597

Project Contact: Shalom Marquardt

Project P.O.: 175550

Project: 393757; 1040-1045 Cochrane Road

Project Received: 10/16/2018

Analytical Report reviewed & approved for release on 10/18/2018 by:

Yen Cao

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: AEI Consultants
Project: 393757; 1040-1045 Cochrane Road
WorkOrder: 1810832

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Analytical Report

Client: AEI Consultants
Date Received: 10/16/18 15:30
Date Prepared: 10/16/18
Project: 393757; 1040-1045 Cochrane Road

WorkOrder: 1810832
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-0.5	1810832-001A	Soil	10/15/2018 07:32	ICP-MS1 042SMPL.D	166742
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	260		0.50	1	10/17/2018 19:32
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	94		70-130		10/17/2018 19:32
<u>Analyst(s):</u> ND					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-2.5	1810832-002A	Soil	10/15/2018 07:52	ICP-MS1 171SMPL.D	166742
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	24		0.50	1	10/18/2018 08:51
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	95		70-130		10/18/2018 08:51
<u>Analyst(s):</u> ND					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-S1-0.5	1810832-003A	Soil	10/15/2018 07:39	ICP-MS1 043SMPL.D	166742
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	350		0.50	1	10/17/2018 19:38
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	100		70-130		10/17/2018 19:38
<u>Analyst(s):</u> ND					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-S1-2.5	1810832-004A	Soil	10/15/2018 09:02	ICP-MS1 044SMPL.D	166742
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	110		0.50	1	10/17/2018 19:44
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	94		70-130		10/17/2018 19:44
<u>Analyst(s):</u> ND					

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 10/16/18 15:30
Date Prepared: 10/16/18
Project: 393757; 1040-1045 Cochrane Road

WorkOrder: 1810832
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-S2-0.5	1810832-005A	Soil	10/15/2018 07:56	ICP-MS1 045SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	350	0.50	1	10/17/2018 19:50

Surrogates	REC (%)	Limits
Terbium	96	70-130

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-S2-2.5	1810832-006A	Soil	10/15/2018 09:14	ICP-MS1 046SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	9.1	0.50	1	10/17/2018 19:56

Surrogates	REC (%)	Limits
Terbium	104	70-130

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-W1-0.5	1810832-007A	Soil	10/15/2018 07:36	ICP-MS1 047SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	300	0.50	1	10/17/2018 20:03

Surrogates	REC (%)	Limits
Terbium	92	70-130

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-W1-2.5	1810832-008A	Soil	10/15/2018 08:04	ICP-MS1 172SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	8.1	0.50	1	10/18/2018 08:57

Surrogates	REC (%)	Limits
Terbium	100	70-130

Analyst(s): ND

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 10/16/18 15:30
Date Prepared: 10/16/18
Project: 393757; 1040-1045 Cochrane Road

WorkOrder: 1810832
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-W2-0.5	1810832-009A	Soil	10/15/2018 07:44	ICP-MS1 048SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	57	0.50	1	10/17/2018 20:09

Surrogates	REC (%)	Limits
Terbium	94	70-130

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-W2-2.5	1810832-010A	Soil	10/15/2018 08:18	ICP-MS1 173SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	10	0.50	1	10/18/2018 09:03

Surrogates	REC (%)	Limits
Terbium	92	70-130

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16D-0.5	1810832-011A	Soil	10/15/2018 10:31	ICP-MS1 049SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	120	0.50	1	10/17/2018 20:15

Surrogates	REC (%)	Limits
Terbium	97	70-130

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16D-2.5	1810832-012A	Soil	10/15/2018 10:47	ICP-MS1 050SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	8.1	0.50	1	10/17/2018 20:21

Surrogates	REC (%)	Limits
Terbium	92	70-130

Analyst(s): ND

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 10/16/18 15:30
Date Prepared: 10/16/18
Project: 393757; 1040-1045 Cochrane Road

WorkOrder: 1810832
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16D-E1-0.5	1810832-013A	Soil	10/15/2018 09:25	ICP-MS1 054SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	180	0.50	1	10/17/2018 20:45

Surrogates	REC (%)	Limits
Terbium	93	70-130

Analyst(s): ND

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16D-E1-2.5	1810832-014A	Soil	10/15/2018 09:43	ICP-MS3 008SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	8.5	0.50	1	10/17/2018 16:26

Surrogates	REC (%)	Limits
Terbium	101	70-130

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16D-E2-0.5	1810832-015A	Soil	10/15/2018 09:33	ICP-MS3 009SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	40	0.50	1	10/17/2018 16:32

Surrogates	REC (%)	Limits
Terbium	99	70-130

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16D-E2-2.5	1810832-016A	Soil	10/15/2018 09:55	ICP-MS3 010SMPL.D	166742

Analytes	Result	RL	DF	Date Analyzed
Lead	8.0	0.50	1	10/17/2018 16:38

Surrogates	REC (%)	Limits
Terbium	96	70-130

Analyst(s): JC

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 10/16/18 15:30
Date Prepared: 10/16/18
Project: 393757; 1040-1045 Cochrane Road

WorkOrder: 1810832
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16D-N1-0.5	1810832-017A	Soil	10/15/2018 09:52	ICP-MS1 034SMPL.D	166746
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	64		0.50	1	10/17/2018 18:43
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	97		70-130		10/17/2018 18:43
<u>Analyst(s):</u> ND					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16D-N1-2.5	1810832-018A	Soil	10/15/2018 10:20	ICP-MS3 011SMPL.D	166746
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	5.1		0.50	1	10/17/2018 16:44
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	96		70-130		10/17/2018 16:44
<u>Analyst(s):</u> JC					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16D-N2-0.5	1810832-019A	Soil	10/15/2018 10:16	ICP-MS3 012SMPL.D	166746
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	21		0.50	1	10/17/2018 16:50
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	97		70-130		10/17/2018 16:50
<u>Analyst(s):</u> JC					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16D-N2-2.5	1810832-020A	Soil	10/15/2018 10:30	ICP-MS3 027SMPL.D	166746
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	8.8		0.50	1	10/17/2018 18:22
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	102		70-130		10/17/2018 18:22
<u>Analyst(s):</u> MIG					

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 10/16/18 15:30
Date Prepared: 10/16/18
Project: 393757; 1040-1045 Cochrane Road

WorkOrder: 1810832
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B-0.5	1810832-021A	Soil	10/15/2018 12:14	ICP-MS3 013SMPL.D	166746

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	150	0.50	1	10/17/2018 16:56

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>
Terbium	100	70-130

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B-2.5	1810832-022A	Soil	10/15/2018 12:33	ICP-MS3 014SMPL.D	166746

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	14	0.50	1	10/17/2018 17:02

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>
Terbium	99	70-130

Analyst(s): JC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B-E1-0.5	1810832-023A	Soil	10/15/2018 13:55	ICP-MS3 018SMPL.D	166746

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	120	0.50	1	10/17/2018 17:27

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>
Terbium	97	70-130

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B-E2-0.5	1810832-024A	Soil	10/15/2018 12:20	ICP-MS3 019SMPL.D	166746

<u>Analytes</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	240	0.50	1	10/17/2018 17:33

<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>
Terbium	99	70-130

Analyst(s): MIG

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 10/16/18 15:30
Date Prepared: 10/16/18
Project: 393757; 1040-1045 Cochrane Road

WorkOrder: 1810832
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B-E2-1.0	1810832-025A	Soil	10/15/2018 13:48	ICP-MS3 020SMPL.D	166746

Analytes	Result	RL	DF	Date Analyzed
Lead	27	0.50	1	10/17/2018 17:39

Surrogates	REC (%)	Limits
Terbium	103	70-130

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B-N1-0.5	1810832-026A	Soil	10/15/2018 12:04	ICP-MS3 021SMPL.D	166746

Analytes	Result	RL	DF	Date Analyzed
Lead	55	0.50	1	10/17/2018 17:46

Surrogates	REC (%)	Limits
Terbium	92	70-130

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B-N1-2.5	1810832-027A	Soil	10/15/2018 13:12	ICP-MS3 022SMPL.D	166746

Analytes	Result	RL	DF	Date Analyzed
Lead	12	0.50	1	10/17/2018 17:52

Surrogates	REC (%)	Limits
Terbium	105	70-130

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B-N2-0.5	1810832-028A	Soil	10/15/2018 12:36	ICP-MS3 023SMPL.D	166746

Analytes	Result	RL	DF	Date Analyzed
Lead	30	0.50	1	10/17/2018 17:58

Surrogates	REC (%)	Limits
Terbium	95	70-130

Analyst(s): MIG

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 10/16/18 15:30
Date Prepared: 10/16/18
Project: 393757; 1040-1045 Cochrane Road

WorkOrder: 1810832
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B-W1-0.5	1810832-029A	Soil	10/15/2018 13:14	ICP-MS3 024SMPL.D	166746

Analytes	Result	RL	DF	Date Analyzed
Lead	49	0.50	1	10/17/2018 18:04

Surrogates	REC (%)	Limits
Terbium	101	70-130

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B-W2-0.5	1810832-030A	Soil	10/15/2018 12:55	ICP-MS3 025SMPL.D	166746

Analytes	Result	RL	DF	Date Analyzed
Lead	96	0.50	1	10/17/2018 18:10

Surrogates	REC (%)	Limits
Terbium	98	70-130

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B-W2-1.0	1810832-031A	Soil	10/15/2018 13:55	ICP-MS3 026SMPL.D	166746

Analytes	Result	RL	DF	Date Analyzed
Lead	12	0.50	1	10/17/2018 18:16

Surrogates	REC (%)	Limits
Terbium	104	70-130

Analyst(s): MIG



Quality Control Report

Client: AEI Consultants	WorkOrder: 1810832
Date Prepared: 10/16/18	BatchID: 166742
Date Analyzed: 10/17/18	Extraction Method: SW3050B
Instrument: ICP-MS1	Analytical Method: SW6020
Matrix: Soil	Unit: mg/Kg
Project: 393757; 1040-1045 Cochrane Road	Sample ID: MB/LCS/LCSD-166742

QC Summary Report for Metals

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
Lead	ND	0.50	-	-	-
Surrogate Recovery					
Terbium	520		500	103	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	47	51	50	94	102	75-125	8.30	20
Surrogate Recovery								
Terbium	480	530	500	96	106	70-130	9.14	20



Quality Control Report

Client: AEI Consultants
Date Prepared: 10/16/18
Date Analyzed: 10/17/18
Instrument: ICP-MS1
Matrix: Soil
Project: 393757; 1040-1045 Cochrane Road

WorkOrder: 1810832
BatchID: 166746
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg
Sample ID: MB/LCS/LCSD-166746
 1810832-017AMS/MSD

QC Summary Report for Metals

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
Lead	ND	0.50	-	-	-
Surrogate Recovery					
Terbium	480		500	96	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	50	46	50	100	93	75-125	7.58	20
Surrogate Recovery								
Terbium	510	480	500	102	95	70-130	7.39	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	1	120	110	50	64.38	112	90	75-125	9.83	20
Surrogate Recovery										
Terbium	1	470	490	500		93	97	70-130	4.31	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	63	64.38	2.14	20

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262



CHAIN-OF-CUSTODY RECORD

WorkOrder: 1810832

ClientCode: AEL

- WaterTrax
 WriteOn
 EDF
 Excel
 EQuIS
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Dry-Weight

Report to:

Shalom Marquardt
AEI Consultants
2500 Camino Diablo, Ste.#200
Walnut Creek, CA 94597
(925) 478-9698 FAX: (925) 944-2895

Email: smarquardt@aeiconsultants.com
cc/3rd Party: akittredge@aeiconsultants.com; akershner
PO: 175550
Project: 393757; 1040-1045 Cochrane Road

Bill to:

Accounts Payable
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
AccountsPayable@AEIConsultants.com

Requested TAT: 2 days;

Date Received: 10/16/2018

Date Logged: 10/16/2018

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1810832-001	SS-R-16A-0.5	Soil	10/15/2018 07:32	<input type="checkbox"/>	A												
1810832-002	SS-R-16A-2.5	Soil	10/15/2018 07:52	<input type="checkbox"/>	A												
1810832-003	SS-R-16A-S1-0.5	Soil	10/15/2018 07:39	<input type="checkbox"/>	A												
1810832-004	SS-R-16A-S1-2.5	Soil	10/15/2018 09:02	<input type="checkbox"/>	A												
1810832-005	SS-R-16A-S2-0.5	Soil	10/15/2018 07:56	<input type="checkbox"/>	A												
1810832-006	SS-R-16A-S2-2.5	Soil	10/15/2018 09:14	<input type="checkbox"/>	A												
1810832-007	SS-R-16A-W1-0.5	Soil	10/15/2018 07:36	<input type="checkbox"/>	A												
1810832-008	SS-R-16A-W1-2.5	Soil	10/15/2018 08:04	<input type="checkbox"/>	A												
1810832-009	SS-R-16A-W2-0.5	Soil	10/15/2018 07:44	<input type="checkbox"/>	A												
1810832-010	SS-R-16A-W2-2.5	Soil	10/15/2018 08:18	<input type="checkbox"/>	A												
1810832-011	SS-R-16D-0.5	Soil	10/15/2018 10:31	<input type="checkbox"/>	A												
1810832-012	SS-R-16D-2.5	Soil	10/15/2018 10:47	<input type="checkbox"/>	A												
1810832-013	SS-R-16D-E1-0.5	Soil	10/15/2018 09:25	<input type="checkbox"/>	A												
1810832-014	SS-R-16D-E1-2.5	Soil	10/15/2018 09:43	<input type="checkbox"/>	A												
1810832-015	SS-R-16D-E2-0.5	Soil	10/15/2018 09:33	<input type="checkbox"/>	A												

Test Legend:

1	PBMS_TTLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Nancy Palacios

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



1534 Willow Pass Rd
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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1810832

ClientCode: AEL

- WaterTrax
 WriteOn
 EDF
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 EQulS
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Dry-Weight

Report to:

Shalom Marquardt
AEI Consultants
2500 Camino Diablo, Ste.#200
Walnut Creek, CA 94597
(925) 478-9698 FAX: (925) 944-2895

Email: smarquardt@aeiconsultants.com
cc/3rd Party: akittredge@aeiconsultants.com; akershner
PO: 175550
Project: 393757; 1040-1045 Cochrane Road

Bill to:

Accounts Payable
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2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
AccountsPayable@AEIConsultants.com

Requested TAT: 2 days;

Date Received: 10/16/2018

Date Logged: 10/16/2018

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1810832-016	SS-R-16D-E2-2.5	Soil	10/15/2018 09:55	<input type="checkbox"/>	A											
1810832-017	SS-R-16D-N1-0.5	Soil	10/15/2018 09:52	<input type="checkbox"/>	A											
1810832-018	SS-R-16D-N1-2.5	Soil	10/15/2018 10:20	<input type="checkbox"/>	A											
1810832-019	SS-R-16D-N2-0.5	Soil	10/15/2018 10:16	<input type="checkbox"/>	A											
1810832-020	SS-R-16D-N2-2.5	Soil	10/15/2018 10:30	<input type="checkbox"/>	A											
1810832-021	SS-R-17B-0.5	Soil	10/15/2018 12:14	<input type="checkbox"/>	A											
1810832-022	SS-R-17B-2.5	Soil	10/15/2018 12:33	<input type="checkbox"/>	A											
1810832-023	SS-R-17B-E1-0.5	Soil	10/15/2018 13:55	<input type="checkbox"/>	A											
1810832-024	SS-R-17B-E2-0.5	Soil	10/15/2018 12:20	<input type="checkbox"/>	A											
1810832-025	SS-R-17B-E2-1.0	Soil	10/15/2018 13:48	<input type="checkbox"/>	A											
1810832-026	SS-R-17B-N1-0.5	Soil	10/15/2018 12:04	<input type="checkbox"/>	A											
1810832-027	SS-R-17B-N1-2.5	Soil	10/15/2018 13:12	<input type="checkbox"/>	A											
1810832-028	SS-R-17B-N2-0.5	Soil	10/15/2018 12:36	<input type="checkbox"/>	A											
1810832-029	SS-R-17B-W1-0.5	Soil	10/15/2018 13:14	<input type="checkbox"/>	A											
1810832-030	SS-R-17B-W2-0.5	Soil	10/15/2018 12:55	<input type="checkbox"/>	A											

Test Legend:

1	PBMS_TTLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Nancy Palacios

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
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1534 Willow Pass Rd
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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1810832

ClientCode: AEL

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Email: smarquardt@aeiconsultants.com
cc/3rd Party: akittredge@aeiconsultants.com; akershner
PO: 175550
Project: 393757; 1040-1045 Cochrane Road

Bill to:

Accounts Payable
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
AccountsPayable@AEIConsultants.com

Requested TAT: 2 days;

Date Received: 10/16/2018

Date Logged: 10/16/2018

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)													
					1	2	3	4	5	6	7	8	9	10	11	12		
1810832-031	SS-R-17B-W2-1.0	Soil	10/15/2018 13:55	<input type="checkbox"/>	A													

Test Legend:

1	PBMS_TTLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Nancy Palacios

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

Project: 393757; 1040-1045 Cochrane Road

Work Order: 1810832

Client Contact: Shalom Marquardt

QC Level: LEVEL 2

Contact's Email: smarquardt@aeiconsultants.com

Comments:

Date Logged: 10/16/2018

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1810832-001A	SS-R-16A-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 7:32	2 days		<input type="checkbox"/>	
1810832-002A	SS-R-16A-2.5	Soil	SW6020 (Lead)	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	10/15/2018 7:52	2 days		<input type="checkbox"/>	
1810832-003A	SS-R-16A-S1-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 7:39	2 days		<input type="checkbox"/>	
1810832-004A	SS-R-16A-S1-2.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 9:02	2 days		<input type="checkbox"/>	
1810832-005A	SS-R-16A-S2-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 7:56	2 days		<input type="checkbox"/>	
1810832-006A	SS-R-16A-S2-2.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 9:14	2 days		<input type="checkbox"/>	
1810832-007A	SS-R-16A-W1-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 7:36	2 days		<input type="checkbox"/>	
1810832-008A	SS-R-16A-W1-2.5	Soil	SW6020 (Lead)	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	10/15/2018 8:04	2 days		<input type="checkbox"/>	
1810832-009A	SS-R-16A-W2-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 7:44	2 days		<input type="checkbox"/>	
1810832-010A	SS-R-16A-W2-2.5	Soil	SW6020 (Lead)	1	Stainless Steel tube 2"x6"	<input type="checkbox"/>	10/15/2018 8:18	2 days		<input type="checkbox"/>	
1810832-011A	SS-R-16D-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 10:31	2 days		<input type="checkbox"/>	
1810832-012A	SS-R-16D-2.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 10:47	2 days		<input type="checkbox"/>	
1810832-013A	SS-R-16D-E1-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 9:25	2 days		<input type="checkbox"/>	
1810832-014A	SS-R-16D-E1-2.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 9:43	2 days		<input type="checkbox"/>	
1810832-015A	SS-R-16D-E2-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 9:33	2 days		<input type="checkbox"/>	
1810832-016A	SS-R-16D-E2-2.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 9:55	2 days		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

Project: 393757; 1040-1045 Cochrane Road

Work Order: 1810832

Client Contact: Shalom Marquardt

QC Level: LEVEL 2

Contact's Email: smarquardt@aeiconsultants.com

Comments:

Date Logged: 10/16/2018

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1810832-017A	SS-R-16D-N1-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 9:52	2 days		<input type="checkbox"/>	
1810832-018A	SS-R-16D-N1-2.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 10:20	2 days		<input type="checkbox"/>	
1810832-019A	SS-R-16D-N2-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 10:16	2 days		<input type="checkbox"/>	
1810832-020A	SS-R-16D-N2-2.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 10:30	2 days		<input type="checkbox"/>	
1810832-021A	SS-R-17B-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 12:14	2 days		<input type="checkbox"/>	
1810832-022A	SS-R-17B-2.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 12:33	2 days		<input type="checkbox"/>	
1810832-023A	SS-R-17B-E1-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 13:55	2 days		<input type="checkbox"/>	
1810832-024A	SS-R-17B-E2-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 12:20	2 days		<input type="checkbox"/>	
1810832-025A	SS-R-17B-E2-1.0	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 13:48	2 days		<input type="checkbox"/>	
1810832-026A	SS-R-17B-N1-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 12:04	2 days		<input type="checkbox"/>	
1810832-027A	SS-R-17B-N1-2.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 13:12	2 days		<input type="checkbox"/>	
1810832-028A	SS-R-17B-N2-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 12:36	2 days		<input type="checkbox"/>	
1810832-029A	SS-R-17B-W1-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 13:14	2 days		<input type="checkbox"/>	
1810832-030A	SS-R-17B-W2-0.5	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 12:55	2 days		<input type="checkbox"/>	
1810832-031A	SS-R-17B-W2-1.0	Soil	SW6020 (Lead)	1	8OZ GJ, Unpres	<input type="checkbox"/>	10/15/2018 13:55	2 days		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

RUSH!

MAI Work Order # 1810832

McCAMPBELL ANALYTICAL, INC.
 1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
 Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD									
Turn Around Time: 1 Day Rush	2 Day Rush <input checked="" type="checkbox"/>	3 Day Rush	STD	Quote #					
J-Flag / MDL	ESL	Cleanup Approved	Bottle Order #						
Delivery Format: PDF <input checked="" type="checkbox"/>	GeoTracker EDF	EDD	Write On (DW)	EQulS					

Report To: Shalom Marquardt Bill To: Accounts Payable
 Company: AEI Consultants
 Email: smarquardt@aeiconsultants.com / akittredge@aeiconsultants.com
 Alt Email: akershner@aeiconsultants.com Tele:
 Project Name: 1040 -1045 Cochrane Road Project #: 393757
 Project Location: Morgan Hill, CA PO # 175550
 Sampler Signature: *[Signature]*

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative	Lead 6020B	Analysis Requested													
	Date	Time																		
SS-R-16D-0.5	10/15/18	1031	1	S	7	X														
SS-R-16D-2.5		1047																		
SS-R-16D-E1-0.5		0925																		
SS-R-16D-E1-2.5		0943																		
SS-R-16D-E2-0.5		0933																		
SS-R-16D-E2-2.5		0955																		
SS-R-16D-N1-0.5		0952																		
SS-R-16D-N1-2.5		1020																		
SS-R-16D-N2-0.5		1016																		
SS-R-16D-N2-2.5		1030																		

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.						Comments / Instructions
Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.						
Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time	
<i>[Signature]</i> AEI	10/16	1020	LAP	10/16/18	1020	
LAP	10/16/18	1530	Nancy Palacios	10-16-18	1530	

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp °C Initials
A9 WET



Sample Receipt Checklist

Client Name: **AEI Consultants**
Project: **393757; 1040-1045 Cochrane Road**
WorkOrder No: **1810832** Matrix: Soil
Carrier: Lorenzo Perez (MAI Courier)

Date and Time Received: **10/16/2018 15:30**
Date Logged: **10/16/2018**
Received by: **Nancy Palacios**
Logged by: **Nancy Palacios**

Chain of Custody (COC) Information

Chain of custody present? Yes No
Chain of custody signed when relinquished and received? Yes No
Chain of custody agrees with sample labels? Yes No
Sample IDs noted by Client on COC? Yes No
Date and Time of collection noted by Client on COC? Yes No
Sampler's name noted on COC? Yes No
COC agrees with Quote? Yes No NA

Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes No NA
Shipping container/cooler in good condition? Yes No
Samples in proper containers/bottles? Yes No
Sample containers intact? Yes No
Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes No NA
Samples Received on Ice? Yes No

(Ice Type: WET ICE)

Sample/Temp Blank temperature Temp: 4.9°C NA
Water - VOA vials have zero headspace / no bubbles? Yes No NA
Sample labels checked for correct preservation? Yes No
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)? Yes No NA

UCMR Samples:

pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)? Yes No NA

Free Chlorine tested and acceptable upon receipt (<0.1mg/L)? Yes No NA

Comments:



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1810832 A

Report Created for: AEI Consultants

2500 Camino Diablo, Ste.#200
Walnut Creek, CA 94597

Project Contact: Shalom Marquardt

Project P.O.: 175550

Project: 393757; 1040-1045 Cochrane Road

Project Received: 10/16/2018

Analytical Report reviewed & approved for release on 10/24/2018 by:

Yen Cao

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: AEI Consultants
Project: 393757; 1040-1045 Cochrane Road
WorkOrder: 1810832 A

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Analytical Report

Client: AEI Consultants
Date Received: 10/16/18 15:30
Date Prepared: 10/20/18
Project: 393757; 1040-1045 Cochrane Road

WorkOrder: 1810832
Extraction Method: CA Title 22
Analytical Method: SW6020
Unit: mg/L

Metals (STLC)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-S1-0.5	1810832-003A	Soil	10/15/2018 07:39	ICP-MS3 130SMPL.D	166993

Analytes	Result	RL	DF	Date Analyzed
Lead	15	0.10	1	10/22/2018 21:27

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A-S2-0.5	1810832-005A	Soil	10/15/2018 07:56	ICP-MS3 108SMPL.D	166993

Analytes	Result	RL	DF	Date Analyzed
Lead	13	0.10	1	10/22/2018 19:12

Analyst(s): MIG



Quality Control Report

Client: AEI Consultants
Date Prepared: 10/20/18
Date Analyzed: 10/22/18
Instrument: ICP-MS3
Matrix: Soil
Project: 393757; 1040-1045 Cochrane Road

WorkOrder: 1810832
BatchID: 166993
Extraction Method: CA Title 22
Analytical Method: SW6020
Unit: mg/L
Sample ID: MB/LCS/LCSD-166993
 1810832-005AMS/MSD

QC Summary Report for Metals (STLC)

Analyte	MB Result	RL			
Lead	ND	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Lead	9.9	9.8	10	99	98	75-125	0.587	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	1	24	24	10	13.38	102	105	75-125	1.09	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Lead	14	13.38	4.63	20

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1810832 **A** ClientCode: AEL

- WaterTrax
 WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Dry-Weight

Report to:

Shalom Marquardt
AEI Consultants
2500 Camino Diablo, Ste.#200
Walnut Creek, CA 94597
(925) 321-3561 FAX: (925) 944-2895

Email: smarquardt@aeiconsultants.com
cc/3rd Party: akittredge@aeiconsultants.com; akershner
PO: 175550
Project: 393757; 1040-1045 Cochrane Road

Bill to:

Accounts Payable
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
AccountsPayable@AEIConsultants.com

Requested TAT: 2 days;

Date Received: 10/16/2018
Date Logged: 10/16/2018
Date Add-On: 10/19/2018

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1810832-003	SS-R-16A-S1-0.5	Soil	10/15/2018 07:39	<input type="checkbox"/>	A												
1810832-005	SS-R-16A-S2-0.5	Soil	10/15/2018 07:56	<input type="checkbox"/>	A												

Test Legend:

1	PBMS_STLC_S	2		3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Nancy Palacios
Add-On Prepared By: Maria Venegas

Comments: STLC Pb added to 003,005 10/19/18 2day.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

Project: 393757; 1040-1045 Cochrane Road

Work Order: 1810832

Client Contact: Shalom Marquardt

QC Level: LEVEL 2

Contact's Email: smarquardt@aeiconsultants.com

Comments: STLC Pb added to 003,005 10/19/18 2day.

Date Logged: 10/16/2018

Date Add-On: 10/19/2018

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1810832-003A	SS-R-16A-S1-0.5	Soil	SW6020 (Lead) (STLC)	1	8OZ GJ, Unpres	10/15/2018 7:39	2 days*		<input type="checkbox"/>	
1810832-005A	SS-R-16A-S2-0.5	Soil	SW6020 (Lead) (STLC)	1	8OZ GJ, Unpres	10/15/2018 7:56	2 days*		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

APPENDIX B

NATURALLY OCCURRING ASBESTOS SERPENTINE IMPORT FILL
REPORT BY BERLOGAR STEVENS & ASSOCIATES
(PENDING)



AEI Consultants

September 20, 2018

LIMITED PHASE II AGRICULTURAL INVESTIGATION

Property Identification:

1040-1045 Cochrane Road
Morgan Hill, California 95037

AEI Project No. 393757

Prepared for:

Corey McCoy
Trumark Homes LLC
3001 Bishop Drive, Suite 100
San Ramon, California 94583

Prepared by:

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
925-746-6000

Environmental
Due Diligence

Building
Assessments

Site Investigation
& Remediation

Energy Performance
& Benchmarking

Industrial Hygiene

Construction
Risk Management

Zoning Analysis
Reports & ALTA
Surveys

National Presence
Regional Focus
Local Solutions

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Table 1	Soil Sample Pesticide Data Summary
Table 2	Soil Sample Arsenic and Lead Data Summary

APPENDICES

Appendix A	Laboratory Analytical Reports
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AEI

Consultants

September 20, 2018

Corey McCoy
Trumark Homes LLC
3001 Bishop Drive, Suite 100
San Ramon, California 94583

Subject: Limited Agricultural Investigation
1040-1045 Cochrane Road
Morgan Hill, California 95037
AEI Project No. 393757

Dear Mr. McCoy:

AEI Consultants (AEI) is pleased to provide this report which describes the activities and results of the Limited Agricultural Investigation performed at 1040-1045 Cochrane Road (the "Site") in Morgan Hill, California (Figures 1 and 2). This investigation was completed in general accordance with the scope of services outlined in AEI's proposal number 59709.

1.0 SITE DESCRIPTION

The Site is located southwest of Highway 101 and between Cochrane Road and Half Road in Morgan Hill, California. The Site is comprised of approximately 87.6-acres of land, which is currently and historically used for agricultural purposes. The Site is identified by three Santa Clara County's County Assessor's Parcel Numbers: 728-31-14, 728-30-1, 728-30-4, 728-30-6, and 728-30-9.

According to information obtained from the United States Geological Survey (USGS) mapping database, the Site is underlain by alluvial gravel, and valley sand and clay deposits. Based on AEI's review of groundwater monitoring data obtained from the State of California Geotracker database for a nearby site indicates that the depth to groundwater in the area is estimated at 156 below ground surface (bgs). Regional topographic conditions suggest that the direction of groundwater is to the southwest.

2.0 BACKGROUND

A Draft Phase I Environmental Site Assessment (ESA) was performed by AEI as detailed in a report dated June 6, 2018. Based on a review of the ESA, the Site was identified to have been used for agricultural purposes from as early as 1939 to present. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, used onsite have impacted the Site.

Based on this, there is a potential that organochlorine pesticides (OCPs) or arsenic have been used on-site that could have impacted shallow surface soils. AEI understands that the Site is

slated for residential redevelopment. Consequently, AEI recommended on-site sampling to evaluate if the Site has been significantly impacted in connection with the historical agricultural use for the protection of the construction workers and future occupants of the Site.

3.0 INVESTIGATION EFFORTS

AEI was requested to perform an investigation, including the collection of shallow soil samples, to evaluate if the above identified REC had adversely impacted the property. The completed activities are summarized below, and sample locations are presented on Figure 3 and Figure 4:

- Collection of near-surface soil samples SS-1 through SS-15 (gridded into 60 separate sampling locations, A through D, and composited by the laboratory into four (4) four-point composite samples) at a depth between zero and one (1) foot below ground surface (bgs) to evaluate shallow soil conditions beneath the Site for potential pesticide impacts from former and current agricultural operations.
- Collection of fifteen (15) discrete near-surface soil samples (SS-1A through SS-15A) at a depth between zero and one (1) foot bgs to evaluate for potential arsenic and lead impacts to the Site from the former and current agricultural operations.
- Collection of eight (8) additional discrete soil samples SS-R-16A-D and SS-R-17A-D at a depth between zero and one (1) foot below ground surface (bgs) to evaluate shallow soil conditions near the two buildings on the Site for potential lead impacts from current residential structures.

3.1 Health and Safety Plan

A site-specific health and safety plan was prepared, reviewed by onsite personnel, and kept onsite for the duration of the fieldwork.

3.2 Soil Sampling

A shallow soil sampling program was completed which was consistent with the protocol outlined in the State of California Department of Toxic Substances Control (DTSC) *Interim Guidance for Sampling Agricultural Properties (Third Revision)* dated August 7, 2008. For the shallow sampling program, the Site was grid into fifteen (15) separate sampling areas (SS-1 through SS-15) and analyzed for OCPs, arsenic, and lead.

At the time of the soil sampling, AEI observed the Site as agricultural land. Near-surface soil samples were collected by AEI at sixty-eight (68) locations throughout the Site, designated as SS-1A to -1D through SS-15A to -15D, and SS-R-16A to -16D through SS-R-17A to -17D. Samples SS-1A to -1D through SS-15A to -15D, were composited by the laboratory into four (4) four-point composite samples (SS-1 COMP through SS-15 COMP) for the analysis of OCPs. Samples SS-R-16A to -16D through SS-R-17A to -17D were collected for the discrete analysis of lead and arsenic. Soil samples SS-1A through SS-15A were also collected for the discrete analysis of arsenic and lead. The approximate sample locations are shown on Figure 3.

Prior to sampling, loose vegetation and soil was cleared from the ground surface at each sample location and a small hole was dug to a depth of approximately 1 foot with a shovel. A hand shovel was then used to scrape soil from the sides of the hole at a depth of between three and six inches

and transfer the soil to a clean, laboratory-supplied, 4-ounce glass jars. Upon collection, each sample was labeled with the project name, project number, and the sampling date and time. After labeling, each sample was placed into an insulated, chilled ice chest containing ice for transport to the analytical laboratory. Chain-of-custody documentation was completed and accompanied the soil samples to State of California-certified laboratory.

Upon completion of sample collection, the shallow holes were backfilled with excavated and surrounding surficial soils.

3.3 Equipment Decontamination and Investigation-Derived Waste

The hand sampling equipment was decontaminated prior to and/or after collecting each soil sample. The equipment was cleaned using a triple-rinse method, which consisted of an initial wash containing an Alconox detergent and water solution, followed by two (2) potable water rinses.

4.0 LABORATORY ANALYSES

The soil samples were transferred under appropriate chain-of-custody documentation to a State of California-certified analytical laboratory, McCampbell Analytical, Inc, of Pittsburg, California. A summary of the requested laboratory analyses is shown in the table below:

Table A – Laboratory Analysis Summary

Sample ID	Compositing Schedule	Analysis
SS-1A to -1D through SS-15A to -15D	4 to 1	OCPs by EPA Method 8081A
SS-R-16A to -16D through SS-R-17A to -17D	Discrete	Arsenic and Lead by EPA Method 6020
SS-1A through SS-15A	Discrete	Arsenic and Lead by EPA Method 6020

Laboratory analytical documentation is provided in Appendix A.

5.0 ANALYTICAL RESULTS

For the purpose of providing context to the data obtained during this investigation, analytical results are compared to available regulatory screening levels. The San Francisco Bay Regional Water Quality Control Boards (RWQCB) Environmental Screening Levels (ESLs) for Direct Contact were used for comparison values under a residential land use scenario for this investigation. The ESLs are considered to be conservative. Under most circumstances, and within the limitations described in the ESLs, the presence of a chemical in soil at concentrations below the corresponding ESL and soil criteria may be assumed to not pose a significant threat to human health and the environment.

The Arsenic comparison concentrations should be taken from Geochemical and Mineralogical Maps for the Conterminous United States by United States Geological Survey (USGS). It indicates background levels of arsenic in this particular location's soil to have a background upper limit of

8.4 milligrams per kilogram (mg/kg). Additional evaluation may be necessary at sites where a chemical is present at concentrations above the corresponding ESL and soil gas criteria.

Table 1 and 2 presents a summary of the soil sample analytical results, and laboratory analytical documentation is provided in Appendix B. The results can be summarized as follows:

- Chlordane (Technical), a-Chlordane, and g-Chlordane were detected in sample SS-2 COMP at concentrations of 0.16 mg/kg, 0.018 mg/kg, and 0.015 mg/kg respectively. The detected concentrations were below the residential and commercial ESLs of 0.48 mg/kg and 2.2 mg/kg, respectively.
- p,p-dichlorodiphenyldichloroethane (p,p-DDD) was detected in sample SS-14 COMP, at a concentration of 0.012 mg/kg. The detected concentration is below the residential and commercial ESL of 2.7 mg/kg and 12 mg/kg, respectively.
- p,p-dichlorodiphenyldichloroethylene (p,p-DDE) was detected in 13 of the 15 samples collected and analyzed, with the exception of SS-1 COMP and SS-7 COMP. p,p-DDE concentrations ranged from 0.0020 mg/kg to 0.075 mg/kg. The detected concentrations are below the residential and commercial ESL of 1.9 mg/kg and 8.1 mg/kg, respectively.
- p,p-dichlorodiphenyltrichloroethane (p,p-DDT) was detected in 12 of the 15 samples collected and analyzed, with the exception of SS-1 COMP, SS-4 COMP, and SS-7 COMP. p,p-DDT concentrations ranged from 0.0017 mg/kg to 0.019 mg/kg. The detected concentrations are below the residential and commercial ESL of 1.9 mg/kg and 8.1 mg/kg, respectively.
- Dieldrin was detected in samples SS-2 COMP, SS-5 COMP, and SS-15 COMP at concentrations of 0.0068 mg/kg, 0.0016 mg/kg, and 0.0038 mg/kg, respectively. The detected concentrations are below the residential and commercial ESL of 0.038 mg/kg and 0.14 mg/kg, respectively.
- The remaining OCPs were not detected at or below laboratory method reporting limits.
- Arsenic was detected in every sample collected and analyzed. Arsenic concentrations ranged from 0.91 mg/kg to 10 mg/kg. The detected arsenic concentrations were found to exceed direct contact residential ESLs of 0.067 mg/kg; however, the arsenic **levels observed in samples collected from the Site are consistent with naturally occurring arsenic (6.0 – 8.4 mg/kg) as demonstrated by USGS' *Geochemical and Mineralogical Maps for the Conterminous United States* (Smith, 2014) for the Morgan Hill area.**
- Lead was detected in all samples collected and analyzed. Lead concentrations ranged from 0.87 mg/kg to 200 mg/kg. Lead concentrations from SS-R-16A (120 mg/kg), SS-R-16D (170 mg/kg), and SS-R-17B (200 mg/kg) exceeded its applicable residential ESLs of 80 mg/kg and was below its commercial ESLs of 320 mg/kg.

6.0 SUMMARY AND CONCLUSIONS

AEI has completed a Limited Agricultural Investigation at the Site to evaluate the current subsurface conditions related to the historical agricultural site use. Near-surface soil samples were collected at sixty-eight (68) locations throughout the Site, designated as SS-1A-D through SS-15A-D, SS-R-16A-D and SS-R-17A-D. Samples SS-1A-D through SS-15A-D were composited by the laboratory into fifteen (15) four-point composite samples (S1-S15 COMP), for the analysis of OCPs. One sample from each composite (SS-1A through SS-15A) was set aside for discrete analysis of arsenic and lead. Samples SS-R-16A-D and SS-R-17A-D were analyzed for arsenic and lead.

No OCPs analyzed exceeded their corresponding ESLs for residential and commercial direct contact scenarios. In addition, arsenic was detected at concentrations ranging from 0.91 mg/kg to 10 mg/kg, which is consistent with typical background concentrations (6.0 – 8.4 mg/kg) for the Morgan Hill area. Lead was found in concentrations above its corresponding residential ESL in three samples SS-R-16A, SS-R-16D, and SS-R-17B. Each of the sample locations with lead concentrations above the residential ESL were collected in the vicinity of the former residence, which is typically associated with the use of lead paint. Additional characterization to delineate the extent of lead in soil is recommended along with limited remediation by source removal in the vicinity of the former residences. Additional analysis of Soluble Threshold Limit Concentration (STLC) is recommended for the soil samples with lead present for waste disposal requirements.

7.0 REFERENCES

AEI Consultants, 2018, *Draft Phase I Environmental Site Assessment, 1040 1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, Santa Clara County, California 95037*, technical report prepared for Llagas, LLC., dated June 6, 2018.

San Francisco Bay Regional Water Quality Control Board, 2016, *Environmental Screening Levels (ESLs)*, February 2016, revision 3.

Smith, D.B., Cannon, W.F., Woodruff, L.G., Solano, Federico, and Ellefsen, K.J., 2014, Geochemical and mineralogical maps for soils of the conterminous United States: U.S. Geological Survey Open-File Report 2014–1082, 386 p., <https://dx.doi.org/10.3133/ofr20141082>.

8.0 REPORT LIMITATIONS AND RELIANCE

This report presents a summary of work completed by AEI Consultants. The completed work includes observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide the requested information, subject to scope of work for which AEI was retained and limitations inherent in this type of work, but it cannot be assumed that they are representative of areas not sampled. This report should not be regarded as a guarantee that no further contamination beyond that which could have been detected within the scope of this investigation is present beneath the subject property. Undocumented, unauthorized releases of hazardous material, the remains of which are not readily identifiable by visual inspection and are of different chemical constituents, are difficult and often impossible to detect within the scope of a chemical specific investigation.

Any conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document. These services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work. No other warranty, either expressed or implied, has been made.

This investigation was prepared for the sole use and benefit of Trumark Homes LLC. All reports, both verbal and written, whether in draft or final, are for the benefit of Trumark Homes

LLC. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's Proposal and Standard Terms & Conditions executed by Trumark Homes LLC. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

If there are any questions regarding our investigation, please do not hesitate to contact AEI at 925-746-6000.

Sincerely,
AEI Consultants

Shalom Marquardt, P.G. 8901
Senior Geologist

Adam Kershner
Staff Geologist

AEI Consultants
2500 Camino Diablo
Walnut Creek, California 94597
Phone: 925-746-6000
Fax: 925-746-6099



TABLE 1: SOIL SAMPLE PESTICIDE DATA SUMMARY
1040 - 1045 Cochrane Road, Morgan Hill, California 95037

Location ID	Date	Depth (feet bgs)	Chlordane (Technical) (mg/kg)	a-Chlordane (mg/kg)	g-Chlordane (mg/kg)	p,p-DDD (mg/kg)	p,p-DDE (mg/kg)	p,p-DDT (mg/kg)	Dieldrin (mg/kg)	Other Pesticides (mg/kg)
SS-1 COMP	9/10/2018	1.0	<0.050	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<RL
SS-2 COMP	9/10/2018	1.0	0.16	0.018	0.015	<0.0020	0.050	0.019	0.0068	<RL
SS-3 COMP	9/10/2018	1.0	<0.050	<0.0020	<0.0020	<0.0020	0.0067	0.0033	<0.0020	<RL
SS-4 COMP	9/10/2018	1.0	<0.025	<0.0010	<0.0010	<0.0010	0.0020	<0.0010	<0.0010	<RL
SS-5 COMP	9/10/2018	1.0	<0.025	<0.0010	<0.0010	<0.0010	0.011	0.0043	0.0016	<RL
SS-6 COMP	9/10/2018	1.0	<0.025	<0.0010	<0.0010	<0.0010	0.015	0.0062	<0.0010	<RL
SS-7 COMP	9/10/2018	1.0	<0.025	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<RL
SS-8 COMP	9/10/2018	1.0	<0.050	<0.0020	<0.0020	<0.0020	0.042	0.0049	<0.0020	<RL
SS-9 COMP	9/10/2018	1.0	<0.050	<0.0020	<0.0020	<0.0020	0.0063	0.0064	<0.0020	<RL
SS-10 COMP	9/10/2018	1.0	<0.025	<0.0010	<0.0010	<0.0010	0.0077	0.0037	<0.0010	<RL
SS-11 COMP	9/10/2018	1.0	<0.050	<0.0020	<0.0020	<0.0020	0.0026	0.0020	<0.0020	<RL
SS-12 COMP	9/10/2018	1.0	<0.025	<0.0010	<0.0010	<0.0010	0.0035	0.0017	<0.0010	<RL
SS-13 COMP	9/10/2018	1.0	<0.12	<0.0050	<0.0050	<0.0050	0.020	0.013	<0.0050	<RL
SS-14 COMP	9/10/2018	1.0	<0.050	<0.0020	<0.0020	0.012	0.075	0.019 P	<0.0020	<RL
SS-15 COMP	9/10/2018	1.0	<0.050	<0.0020	<0.0020	<0.0020	0.011	0.0075 P	0.0038	<RL
Comparison Values:										
ESL - Residential Shallow Soil			0.48	0.48	0.48	2.7	1.9	1.9	0.038	Various
ESL - Commercial Shallow Soil			2.2	2.2	2.2	12	8.1	8.1	0.14	Various

Notes:

- mg/kg milligrams per kilogram
- <RL less than the laboratory reporting limit
- bgs below ground surface
- DDD Dichlorodiphenyldichloroethane
- DDE Dichlorodiphenyldichloroethylene
- DDT Dichlorodiphenyltrichloroethane
- Bold** Result exceeds a regulatory screening
- P Agreement between quantitative confirmation results exceed method recommended limits

Comparison Values:

ESL Direct Contact: Direct Exposure Human Health for Residential Shallow Soil Exposure; Environmental Screening Levels (ESLs) from February 2016 (Rev. 3) ESL Summary Tables, prepared by the San Francisco Bay Regional Water Quality Control Board

**TABLE 2: SOIL SAMPLE ARSENIC AND LEAD DATA SUMMARY
1040 - 1045 Cochrane Road, Morgan Hill, California 95037**

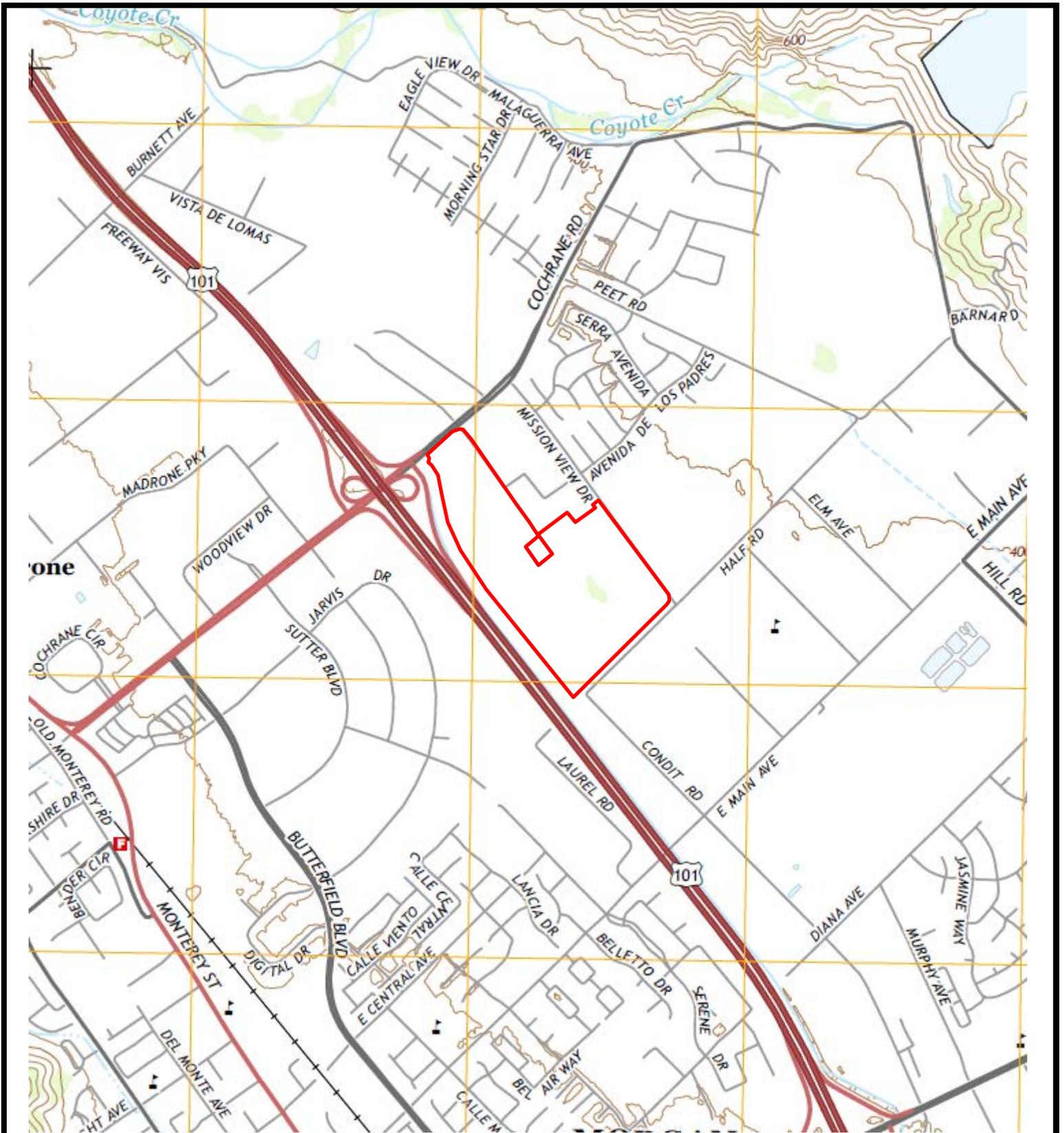
Location ID	Date	Depth (feet bgs)	Arsenic (mg/kg)	Lead (mg/kg)
SS-1A	9/10/2018	1.0	6.0	9.6
SS-2A	9/10/2018	1.0	7.8	42
SS-3A	9/10/2018	1.0	7.8	12
SS-4A	9/10/2018	1.0	6.2	9.3
SS-5A	9/10/2018	1.0	8.8	16
SS-6A	9/10/2018	1.0	8.7	10
SS-7A	9/10/2018	1.0	8.9	11
SS-8A	9/10/2018	1.0	7.1	14
SS-9A	9/10/2018	1.0	8.4	13
SS-10A	9/10/2018	1.0	9.1	14
SS-11A	9/10/2018	1.0	8.9	14
SS-12A	9/10/2018	1.0	8.6	15
SS-13A	9/10/2018	1.0	4.0	8.8
SS-14A	9/10/2018	1.0	6.9	14
SS-15A	9/10/2018	1.0	0.91	0.87
SS-R-16A	9/10/2018	1.0	5.7	120
SS-R-16B	9/10/2018	1.0	4.1	39
SS-R-16C	9/10/2018	1.0	6.3	62
SS-R-16D	9/10/2018	1.0	6.9	170
SS-R-17A	9/10/2018	1.0	6.4	23
SS-R-17B	9/10/2018	1.0	10	200
SS-R-17C	9/10/2018	1.0	8.5	17
SS-R-17D	9/10/2018	1.0	6.4	24
Comparison Values:				
ESL - Residential Shallow Soil			0.067 ¹	80
ESL - Com Shallow Soil			0.31 ¹	320

Notes:

mg/kg milligrams per kilogram
 <RL less than the laboratory reporting limit
 bgs below ground surface
Bold Result exceeds a regulatory screening
¹ Arsenic concentrations from Geochemical and Mineralogical Maps for the Conterminous United States, a map completed in 2014 by the USGS indicate background levels of arsenic of soil onsite has background upper limit of 8.4 mg/kg.

Comparison Values:

ESL Direct Contact: Direct Exposure Human Health for Residential Shallow Soil Exposure; Environmental Screening Levels (ESLs) from February 2016 (Rev. 3) ESL Summary Tables, prepared by the San Francisco Bay Regional Water Quality Control Board



Legend

Approximate Property Boundary —

Source: USGS Topographic Map *Morgan Hill, California* (2015)



Figure 1: TOPOGRAPHIC MAP

1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, California 95037

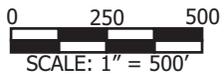
Project Number: 393757

AEI
Consultants



LEGEND

— Approximate Property Boundary



AEI Consultants

2500 Camino Diablo, Walnut Creek, California

SITE MAP

1040 - 1045 Cochrane Road
Morgan Hill, California

FIGURE 2
Project No. 393757



LEGEND

- Approximate Property Boundary
- Shallow Soil Sample for OC Pesticides
- Discrete Shallow Soil Sample for OC Pesticides and Arsenic and Lead
- Set of Four (4) Shallow Soil Samples for Discrete Lead

AEI Consultants

2500 Camino Diablo, Walnut Creek, California

SAMPLE LOCATION MAP

1040 - 1045 Cochrane Road
Morgan Hill, California

FIGURE 3
Project No. 393757



LEGEND

- Discrete Lead and Arsenic Shallow Soil Samples

AEI Consultants

2500 Camino Diablo, Walnut Creek, California

**SOIL SAMPLE LOCATION MAP
IN VICINITY OF RESIDENCES**

1040 - 1045 Cochrane Road
Morgan Hill, California

FIGURE 4
Project No. 393757



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1809311

Report Created for: AEI Consultants

2500 Camino Diablo, Ste.#200
Walnut Creek, CA 94597

Project Contact: Shalom Marquardt

Project P.O.: 171218

Project: 393757; 1040-1045 Cochrane Rd.

Project Received: 09/10/2018

Analytical Report reviewed & approved for release on 09/13/2018 by:

Jennifer Lagerbom
Project Manager

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Glossary of Terms & Qualifier Definitions

Client: AEI Consultants
Project: 393757; 1040-1045 Cochrane Rd.
WorkOrder: 1809311

Glossary Abbreviation

95% Interval	95% Confident Interval
c	Serial Dilution Percent Difference
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

P Agreement between quantitative confirmation results exceed method recommended limits



Glossary of Terms & Qualifier Definitions

Client: AEI Consultants
Project: 393757; 1040-1045 Cochrane Rd.
WorkOrder: 1809311

Quality Control Qualifiers

F1 MS/MSD recovery and/or RPD is out of acceptance criteria; LCS validates the prep batch.
F2 LCS/LCSD recovery and/or RPD is out of acceptance criteria.
F10 MS/MSD outside control limits. Physical or chemical interferences exist due to sample matrix.



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-1 Comp	1809311-001A	Soil	09/10/2018 12:28	GC22 09111817.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0020	2	09/11/2018 21:36
a-BHC	ND	0.0020	2	09/11/2018 21:36
b-BHC	ND	0.0020	2	09/11/2018 21:36
d-BHC	ND	0.0020	2	09/11/2018 21:36
g-BHC	ND	0.0020	2	09/11/2018 21:36
Chlordane (Technical)	ND	0.050	2	09/11/2018 21:36
a-Chlordane	ND	0.0020	2	09/11/2018 21:36
g-Chlordane	ND	0.0020	2	09/11/2018 21:36
p,p-DDD	ND	0.0020	2	09/11/2018 21:36
p,p-DDE	ND	0.0020	2	09/11/2018 21:36
p,p-DDT	ND	0.0020	2	09/11/2018 21:36
Dieldrin	ND	0.0020	2	09/11/2018 21:36
Endosulfan I	ND	0.0020	2	09/11/2018 21:36
Endosulfan II	ND	0.0020	2	09/11/2018 21:36
Endosulfan sulfate	ND	0.0020	2	09/11/2018 21:36
Endrin	ND	0.0020	2	09/11/2018 21:36
Endrin aldehyde	ND	0.0020	2	09/11/2018 21:36
Endrin ketone	ND	0.0020	2	09/11/2018 21:36
Heptachlor	ND	0.0020	2	09/11/2018 21:36
Heptachlor epoxide	ND	0.0020	2	09/11/2018 21:36
Hexachlorobenzene	ND	0.020	2	09/11/2018 21:36
Hexachlorocyclopentadiene	ND	0.040	2	09/11/2018 21:36
Methoxychlor	ND	0.0020	2	09/11/2018 21:36
Toxaphene	ND	0.10	2	09/11/2018 21:36

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	101	70-130	09/11/2018 21:36

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-2 Comp	1809311-002A	Soil	09/10/2018 10:39	GC22 09111818.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0020	2	09/11/2018 22:10
a-BHC	ND	0.0020	2	09/11/2018 22:10
b-BHC	ND	0.0020	2	09/11/2018 22:10
d-BHC	ND	0.0020	2	09/11/2018 22:10
g-BHC	ND	0.0020	2	09/11/2018 22:10
Chlordane (Technical)	0.16	0.050	2	09/11/2018 22:10
a-Chlordane	0.018	0.0020	2	09/11/2018 22:10
g-Chlordane	0.015	0.0020	2	09/11/2018 22:10
p,p-DDD	ND	0.0020	2	09/11/2018 22:10
p,p-DDE	0.050	0.0020	2	09/11/2018 22:10
p,p-DDT	0.019	0.0020	2	09/11/2018 22:10
Dieldrin	0.0068	0.0020	2	09/11/2018 22:10
Endosulfan I	ND	0.0020	2	09/11/2018 22:10
Endosulfan II	ND	0.0020	2	09/11/2018 22:10
Endosulfan sulfate	ND	0.0020	2	09/11/2018 22:10
Endrin	ND	0.0020	2	09/11/2018 22:10
Endrin aldehyde	ND	0.0020	2	09/11/2018 22:10
Endrin ketone	ND	0.0020	2	09/11/2018 22:10
Heptachlor	ND	0.0020	2	09/11/2018 22:10
Heptachlor epoxide	ND	0.0020	2	09/11/2018 22:10
Hexachlorobenzene	ND	0.020	2	09/11/2018 22:10
Hexachlorocyclopentadiene	ND	0.040	2	09/11/2018 22:10
Methoxychlor	ND	0.0020	2	09/11/2018 22:10
Toxaphene	ND	0.10	2	09/11/2018 22:10

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	99	70-130	09/11/2018 22:10

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-3 Comp	1809311-003A	Soil	09/10/2018 10:16	GC22 09111819.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0020	2	09/11/2018 22:44
a-BHC	ND	0.0020	2	09/11/2018 22:44
b-BHC	ND	0.0020	2	09/11/2018 22:44
d-BHC	ND	0.0020	2	09/11/2018 22:44
g-BHC	ND	0.0020	2	09/11/2018 22:44
Chlordane (Technical)	ND	0.050	2	09/11/2018 22:44
a-Chlordane	ND	0.0020	2	09/11/2018 22:44
g-Chlordane	ND	0.0020	2	09/11/2018 22:44
p,p-DDD	ND	0.0020	2	09/11/2018 22:44
p,p-DDE	0.0067	0.0020	2	09/11/2018 22:44
p,p-DDT	0.0033	0.0020	2	09/11/2018 22:44
Dieldrin	ND	0.0020	2	09/11/2018 22:44
Endosulfan I	ND	0.0020	2	09/11/2018 22:44
Endosulfan II	ND	0.0020	2	09/11/2018 22:44
Endosulfan sulfate	ND	0.0020	2	09/11/2018 22:44
Endrin	ND	0.0020	2	09/11/2018 22:44
Endrin aldehyde	ND	0.0020	2	09/11/2018 22:44
Endrin ketone	ND	0.0020	2	09/11/2018 22:44
Heptachlor	ND	0.0020	2	09/11/2018 22:44
Heptachlor epoxide	ND	0.0020	2	09/11/2018 22:44
Hexachlorobenzene	ND	0.020	2	09/11/2018 22:44
Hexachlorocyclopentadiene	ND	0.040	2	09/11/2018 22:44
Methoxychlor	ND	0.0020	2	09/11/2018 22:44
Toxaphene	ND	0.10	2	09/11/2018 22:44

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	109	70-130	09/11/2018 22:44

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-4 Comp	1809311-004A	Soil	09/10/2018 12:39	GC22 09111820.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	09/11/2018 23:17
a-BHC	ND	0.0010	1	09/11/2018 23:17
b-BHC	ND	0.0010	1	09/11/2018 23:17
d-BHC	ND	0.0010	1	09/11/2018 23:17
g-BHC	ND	0.0010	1	09/11/2018 23:17
Chlordane (Technical)	ND	0.025	1	09/11/2018 23:17
a-Chlordane	ND	0.0010	1	09/11/2018 23:17
g-Chlordane	ND	0.0010	1	09/11/2018 23:17
p,p-DDD	ND	0.0010	1	09/11/2018 23:17
p,p-DDE	0.0020	0.0010	1	09/11/2018 23:17
p,p-DDT	ND	0.0010	1	09/11/2018 23:17
Dieldrin	ND	0.0010	1	09/11/2018 23:17
Endosulfan I	ND	0.0010	1	09/11/2018 23:17
Endosulfan II	ND	0.0010	1	09/11/2018 23:17
Endosulfan sulfate	ND	0.0010	1	09/11/2018 23:17
Endrin	ND	0.0010	1	09/11/2018 23:17
Endrin aldehyde	ND	0.0010	1	09/11/2018 23:17
Endrin ketone	ND	0.0010	1	09/11/2018 23:17
Heptachlor	ND	0.0010	1	09/11/2018 23:17
Heptachlor epoxide	ND	0.0010	1	09/11/2018 23:17
Hexachlorobenzene	ND	0.010	1	09/11/2018 23:17
Hexachlorocyclopentadiene	ND	0.020	1	09/11/2018 23:17
Methoxychlor	ND	0.0010	1	09/11/2018 23:17
Toxaphene	ND	0.050	1	09/11/2018 23:17

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	103	70-130	09/11/2018 23:17

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-5 Comp	1809311-005A	Soil	09/10/2018 11:04	GC22 09111821.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	09/11/2018 23:51
a-BHC	ND	0.0010	1	09/11/2018 23:51
b-BHC	ND	0.0010	1	09/11/2018 23:51
d-BHC	ND	0.0010	1	09/11/2018 23:51
g-BHC	ND	0.0010	1	09/11/2018 23:51
Chlordane (Technical)	ND	0.025	1	09/11/2018 23:51
a-Chlordane	ND	0.0010	1	09/11/2018 23:51
g-Chlordane	ND	0.0010	1	09/11/2018 23:51
p,p-DDD	ND	0.0010	1	09/11/2018 23:51
p,p-DDE	0.011	0.0010	1	09/11/2018 23:51
p,p-DDT	0.0043	0.0010	1	09/11/2018 23:51
Dieldrin	0.0016	0.0010	1	09/11/2018 23:51
Endosulfan I	ND	0.0010	1	09/11/2018 23:51
Endosulfan II	ND	0.0010	1	09/11/2018 23:51
Endosulfan sulfate	ND	0.0010	1	09/11/2018 23:51
Endrin	ND	0.0010	1	09/11/2018 23:51
Endrin aldehyde	ND	0.0010	1	09/11/2018 23:51
Endrin ketone	ND	0.0010	1	09/11/2018 23:51
Heptachlor	ND	0.0010	1	09/11/2018 23:51
Heptachlor epoxide	ND	0.0010	1	09/11/2018 23:51
Hexachlorobenzene	ND	0.010	1	09/11/2018 23:51
Hexachlorocyclopentadiene	ND	0.020	1	09/11/2018 23:51
Methoxychlor	ND	0.0010	1	09/11/2018 23:51
Toxaphene	ND	0.050	1	09/11/2018 23:51

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	103	70-130	09/11/2018 23:51

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-6 Comp	1809311-006A	Soil	09/10/2018 09:15	GC22 09111822.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	09/12/2018 00:25
a-BHC	ND	0.0010	1	09/12/2018 00:25
b-BHC	ND	0.0010	1	09/12/2018 00:25
d-BHC	ND	0.0010	1	09/12/2018 00:25
g-BHC	ND	0.0010	1	09/12/2018 00:25
Chlordane (Technical)	ND	0.025	1	09/12/2018 00:25
a-Chlordane	ND	0.0010	1	09/12/2018 00:25
g-Chlordane	ND	0.0010	1	09/12/2018 00:25
p,p-DDD	ND	0.0010	1	09/12/2018 00:25
p,p-DDE	0.015	0.0010	1	09/12/2018 00:25
p,p-DDT	0.0062	0.0010	1	09/12/2018 00:25
Dieldrin	ND	0.0010	1	09/12/2018 00:25
Endosulfan I	ND	0.0010	1	09/12/2018 00:25
Endosulfan II	ND	0.0010	1	09/12/2018 00:25
Endosulfan sulfate	ND	0.0010	1	09/12/2018 00:25
Endrin	ND	0.0010	1	09/12/2018 00:25
Endrin aldehyde	ND	0.0010	1	09/12/2018 00:25
Endrin ketone	ND	0.0010	1	09/12/2018 00:25
Heptachlor	ND	0.0010	1	09/12/2018 00:25
Heptachlor epoxide	ND	0.0010	1	09/12/2018 00:25
Hexachlorobenzene	ND	0.010	1	09/12/2018 00:25
Hexachlorocyclopentadiene	ND	0.020	1	09/12/2018 00:25
Methoxychlor	ND	0.0010	1	09/12/2018 00:25
Toxaphene	ND	0.050	1	09/12/2018 00:25

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	92	70-130	09/12/2018 00:25

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-7 Comp	1809311-007A	Soil	09/10/2018 12:47	GC22 09111823.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	09/12/2018 00:59
a-BHC	ND	0.0010	1	09/12/2018 00:59
b-BHC	ND	0.0010	1	09/12/2018 00:59
d-BHC	ND	0.0010	1	09/12/2018 00:59
g-BHC	ND	0.0010	1	09/12/2018 00:59
Chlordane (Technical)	ND	0.025	1	09/12/2018 00:59
a-Chlordane	ND	0.0010	1	09/12/2018 00:59
g-Chlordane	ND	0.0010	1	09/12/2018 00:59
p,p-DDD	ND	0.0010	1	09/12/2018 00:59
p,p-DDE	ND	0.0010	1	09/12/2018 00:59
p,p-DDT	ND	0.0010	1	09/12/2018 00:59
Dieldrin	ND	0.0010	1	09/12/2018 00:59
Endosulfan I	ND	0.0010	1	09/12/2018 00:59
Endosulfan II	ND	0.0010	1	09/12/2018 00:59
Endosulfan sulfate	ND	0.0010	1	09/12/2018 00:59
Endrin	ND	0.0010	1	09/12/2018 00:59
Endrin aldehyde	ND	0.0010	1	09/12/2018 00:59
Endrin ketone	ND	0.0010	1	09/12/2018 00:59
Heptachlor	ND	0.0010	1	09/12/2018 00:59
Heptachlor epoxide	ND	0.0010	1	09/12/2018 00:59
Hexachlorobenzene	ND	0.010	1	09/12/2018 00:59
Hexachlorocyclopentadiene	ND	0.020	1	09/12/2018 00:59
Methoxychlor	ND	0.0010	1	09/12/2018 00:59
Toxaphene	ND	0.050	1	09/12/2018 00:59

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	103	70-130	09/12/2018 00:59

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-8 Comp	1809311-008A	Soil	09/10/2018 11:47	GC22 09111824.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0020	2	09/12/2018 01:32
a-BHC	ND	0.0020	2	09/12/2018 01:32
b-BHC	ND	0.0020	2	09/12/2018 01:32
d-BHC	ND	0.0020	2	09/12/2018 01:32
g-BHC	ND	0.0020	2	09/12/2018 01:32
Chlordane (Technical)	ND	0.050	2	09/12/2018 01:32
a-Chlordane	ND	0.0020	2	09/12/2018 01:32
g-Chlordane	ND	0.0020	2	09/12/2018 01:32
p,p-DDD	ND	0.0020	2	09/12/2018 01:32
p,p-DDE	0.042	0.0020	2	09/12/2018 01:32
p,p-DDT	0.0049	0.0020	2	09/12/2018 01:32
Dieldrin	ND	0.0020	2	09/12/2018 01:32
Endosulfan I	ND	0.0020	2	09/12/2018 01:32
Endosulfan II	ND	0.0020	2	09/12/2018 01:32
Endosulfan sulfate	ND	0.0020	2	09/12/2018 01:32
Endrin	ND	0.0020	2	09/12/2018 01:32
Endrin aldehyde	ND	0.0020	2	09/12/2018 01:32
Endrin ketone	ND	0.0020	2	09/12/2018 01:32
Heptachlor	ND	0.0020	2	09/12/2018 01:32
Heptachlor epoxide	ND	0.0020	2	09/12/2018 01:32
Hexachlorobenzene	ND	0.020	2	09/12/2018 01:32
Hexachlorocyclopentadiene	ND	0.040	2	09/12/2018 01:32
Methoxychlor	ND	0.0020	2	09/12/2018 01:32
Toxaphene	ND	0.10	2	09/12/2018 01:32

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	97	70-130	09/12/2018 01:32

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-9 Comp	1809311-009A	Soil	09/10/2018 11:19	GC22 09111825.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0020	2	09/12/2018 02:06
a-BHC	ND	0.0020	2	09/12/2018 02:06
b-BHC	ND	0.0020	2	09/12/2018 02:06
d-BHC	ND	0.0020	2	09/12/2018 02:06
g-BHC	ND	0.0020	2	09/12/2018 02:06
Chlordane (Technical)	ND	0.050	2	09/12/2018 02:06
a-Chlordane	ND	0.0020	2	09/12/2018 02:06
g-Chlordane	ND	0.0020	2	09/12/2018 02:06
p,p-DDD	ND	0.0020	2	09/12/2018 02:06
p,p-DDE	0.0063	0.0020	2	09/12/2018 02:06
p,p-DDT	0.0064	0.0020	2	09/12/2018 02:06
Dieldrin	ND	0.0020	2	09/12/2018 02:06
Endosulfan I	ND	0.0020	2	09/12/2018 02:06
Endosulfan II	ND	0.0020	2	09/12/2018 02:06
Endosulfan sulfate	ND	0.0020	2	09/12/2018 02:06
Endrin	ND	0.0020	2	09/12/2018 02:06
Endrin aldehyde	ND	0.0020	2	09/12/2018 02:06
Endrin ketone	ND	0.0020	2	09/12/2018 02:06
Heptachlor	ND	0.0020	2	09/12/2018 02:06
Heptachlor epoxide	ND	0.0020	2	09/12/2018 02:06
Hexachlorobenzene	ND	0.020	2	09/12/2018 02:06
Hexachlorocyclopentadiene	ND	0.040	2	09/12/2018 02:06
Methoxychlor	ND	0.0020	2	09/12/2018 02:06
Toxaphene	ND	0.10	2	09/12/2018 02:06

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	102	70-130	09/12/2018 02:06

Analyst(s): CK

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-10 Comp	1809311-010A	Soil	09/10/2018 09:44	GC22 09111832.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	09/12/2018 06:02
a-BHC	ND	0.0010	1	09/12/2018 06:02
b-BHC	ND	0.0010	1	09/12/2018 06:02
d-BHC	ND	0.0010	1	09/12/2018 06:02
g-BHC	ND	0.0010	1	09/12/2018 06:02
Chlordane (Technical)	ND	0.025	1	09/12/2018 06:02
a-Chlordane	ND	0.0010	1	09/12/2018 06:02
g-Chlordane	ND	0.0010	1	09/12/2018 06:02
p,p-DDD	ND	0.0010	1	09/12/2018 06:02
p,p-DDE	0.0077	0.0010	1	09/12/2018 06:02
p,p-DDT	0.0037	0.0010	1	09/12/2018 06:02
Dieldrin	ND	0.0010	1	09/12/2018 06:02
Endosulfan I	ND	0.0010	1	09/12/2018 06:02
Endosulfan II	ND	0.0010	1	09/12/2018 06:02
Endosulfan sulfate	ND	0.0010	1	09/12/2018 06:02
Endrin	ND	0.0010	1	09/12/2018 06:02
Endrin aldehyde	ND	0.0010	1	09/12/2018 06:02
Endrin ketone	ND	0.0010	1	09/12/2018 06:02
Heptachlor	ND	0.0010	1	09/12/2018 06:02
Heptachlor epoxide	ND	0.0010	1	09/12/2018 06:02
Hexachlorobenzene	ND	0.010	1	09/12/2018 06:02
Hexachlorocyclopentadiene	ND	0.020	1	09/12/2018 06:02
Methoxychlor	ND	0.0010	1	09/12/2018 06:02
Toxaphene	ND	0.050	1	09/12/2018 06:02

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	100	70-130	09/12/2018 06:02

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-11 Comp	1809311-011A	Soil	09/10/2018 13:21	GC22 09111833.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0020	2	09/12/2018 06:36
a-BHC	ND	0.0020	2	09/12/2018 06:36
b-BHC	ND	0.0020	2	09/12/2018 06:36
d-BHC	ND	0.0020	2	09/12/2018 06:36
g-BHC	ND	0.0020	2	09/12/2018 06:36
Chlordane (Technical)	ND	0.050	2	09/12/2018 06:36
a-Chlordane	ND	0.0020	2	09/12/2018 06:36
g-Chlordane	ND	0.0020	2	09/12/2018 06:36
p,p-DDD	ND	0.0020	2	09/12/2018 06:36
p,p-DDE	0.0026	0.0020	2	09/12/2018 06:36
p,p-DDT	0.0020	0.0020	2	09/12/2018 06:36
Dieldrin	ND	0.0020	2	09/12/2018 06:36
Endosulfan I	ND	0.0020	2	09/12/2018 06:36
Endosulfan II	ND	0.0020	2	09/12/2018 06:36
Endosulfan sulfate	ND	0.0020	2	09/12/2018 06:36
Endrin	ND	0.0020	2	09/12/2018 06:36
Endrin aldehyde	ND	0.0020	2	09/12/2018 06:36
Endrin ketone	ND	0.0020	2	09/12/2018 06:36
Heptachlor	ND	0.0020	2	09/12/2018 06:36
Heptachlor epoxide	ND	0.0020	2	09/12/2018 06:36
Hexachlorobenzene	ND	0.020	2	09/12/2018 06:36
Hexachlorocyclopentadiene	ND	0.040	2	09/12/2018 06:36
Methoxychlor	ND	0.0020	2	09/12/2018 06:36
Toxaphene	ND	0.10	2	09/12/2018 06:36

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	93	70-130	09/12/2018 06:36

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-12 Comp	1809311-012A	Soil	09/10/2018 14:55	GC22 09111834.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0010	1	09/12/2018 07:10
a-BHC	ND	0.0010	1	09/12/2018 07:10
b-BHC	ND	0.0010	1	09/12/2018 07:10
d-BHC	ND	0.0010	1	09/12/2018 07:10
g-BHC	ND	0.0010	1	09/12/2018 07:10
Chlordane (Technical)	ND	0.025	1	09/12/2018 07:10
a-Chlordane	ND	0.0010	1	09/12/2018 07:10
g-Chlordane	ND	0.0010	1	09/12/2018 07:10
p,p-DDD	ND	0.0010	1	09/12/2018 07:10
p,p-DDE	0.0035	0.0010	1	09/12/2018 07:10
p,p-DDT	0.0017	0.0010	1	09/12/2018 07:10
Dieldrin	ND	0.0010	1	09/12/2018 07:10
Endosulfan I	ND	0.0010	1	09/12/2018 07:10
Endosulfan II	ND	0.0010	1	09/12/2018 07:10
Endosulfan sulfate	ND	0.0010	1	09/12/2018 07:10
Endrin	ND	0.0010	1	09/12/2018 07:10
Endrin aldehyde	ND	0.0010	1	09/12/2018 07:10
Endrin ketone	ND	0.0010	1	09/12/2018 07:10
Heptachlor	ND	0.0010	1	09/12/2018 07:10
Heptachlor epoxide	ND	0.0010	1	09/12/2018 07:10
Hexachlorobenzene	ND	0.010	1	09/12/2018 07:10
Hexachlorocyclopentadiene	ND	0.020	1	09/12/2018 07:10
Methoxychlor	ND	0.0010	1	09/12/2018 07:10
Toxaphene	ND	0.050	1	09/12/2018 07:10

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	108	70-130	09/12/2018 07:10

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-13 Comp	1809311-013A	Soil	09/10/2018 14:39	GC22 09111835.D	164656

Analytes	Result	RL	DF	Date Analyzed
Aldrin	ND	0.0050	5	09/12/2018 07:44
a-BHC	ND	0.0050	5	09/12/2018 07:44
b-BHC	ND	0.0050	5	09/12/2018 07:44
d-BHC	ND	0.0050	5	09/12/2018 07:44
g-BHC	ND	0.0050	5	09/12/2018 07:44
Chlordane (Technical)	ND	0.12	5	09/12/2018 07:44
a-Chlordane	ND	0.0050	5	09/12/2018 07:44
g-Chlordane	ND	0.0050	5	09/12/2018 07:44
p,p-DDD	ND	0.0050	5	09/12/2018 07:44
p,p-DDE	0.020	0.0050	5	09/12/2018 07:44
p,p-DDT	0.013	0.0050	5	09/12/2018 07:44
Dieldrin	ND	0.0050	5	09/12/2018 07:44
Endosulfan I	ND	0.0050	5	09/12/2018 07:44
Endosulfan II	ND	0.0050	5	09/12/2018 07:44
Endosulfan sulfate	ND	0.0050	5	09/12/2018 07:44
Endrin	ND	0.0050	5	09/12/2018 07:44
Endrin aldehyde	ND	0.0050	5	09/12/2018 07:44
Endrin ketone	ND	0.0050	5	09/12/2018 07:44
Heptachlor	ND	0.0050	5	09/12/2018 07:44
Heptachlor epoxide	ND	0.0050	5	09/12/2018 07:44
Hexachlorobenzene	ND	0.050	5	09/12/2018 07:44
Hexachlorocyclopentadiene	ND	0.10	5	09/12/2018 07:44
Methoxychlor	ND	0.0050	5	09/12/2018 07:44
Toxaphene	ND	0.25	5	09/12/2018 07:44

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	107	70-130	09/12/2018 07:44

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-14 Comp	1809311-014A	Soil	09/10/2018 15:05	GC22 09111836.D	164656

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.0020	2	09/12/2018 08:17
a-BHC	ND		0.0020	2	09/12/2018 08:17
b-BHC	ND		0.0020	2	09/12/2018 08:17
d-BHC	ND		0.0020	2	09/12/2018 08:17
g-BHC	ND		0.0020	2	09/12/2018 08:17
Chlordane (Technical)	ND		0.050	2	09/12/2018 08:17
a-Chlordane	ND		0.0020	2	09/12/2018 08:17
g-Chlordane	ND		0.0020	2	09/12/2018 08:17
p,p-DDD	0.012		0.0020	2	09/12/2018 08:17
p,p-DDE	0.075		0.0020	2	09/12/2018 08:17
p,p-DDT	0.019	P	0.0020	2	09/12/2018 08:17
Dieldrin	ND		0.0020	2	09/12/2018 08:17
Endosulfan I	ND		0.0020	2	09/12/2018 08:17
Endosulfan II	ND		0.0020	2	09/12/2018 08:17
Endosulfan sulfate	ND		0.0020	2	09/12/2018 08:17
Endrin	ND		0.0020	2	09/12/2018 08:17
Endrin aldehyde	ND		0.0020	2	09/12/2018 08:17
Endrin ketone	ND		0.0020	2	09/12/2018 08:17
Heptachlor	ND		0.0020	2	09/12/2018 08:17
Heptachlor epoxide	ND		0.0020	2	09/12/2018 08:17
Hexachlorobenzene	ND		0.020	2	09/12/2018 08:17
Hexachlorocyclopentadiene	ND		0.040	2	09/12/2018 08:17
Methoxychlor	ND		0.0020	2	09/12/2018 08:17
Toxaphene	ND		0.10	2	09/12/2018 08:17

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	100	70-130	09/12/2018 08:17

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3550B
Analytical Method: SW8081A
Unit: mg/kg

Organochlorine Pesticides

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-15 Comp	1809311-015A	Soil	09/10/2018 13:58	GC22 09111837.D	164662

Analytes	Result	Qualifiers	RL	DF	Date Analyzed
Aldrin	ND		0.0020	2	09/12/2018 08:51
a-BHC	ND		0.0020	2	09/12/2018 08:51
b-BHC	ND		0.0020	2	09/12/2018 08:51
d-BHC	ND		0.0020	2	09/12/2018 08:51
g-BHC	ND		0.0020	2	09/12/2018 08:51
Chlordane (Technical)	ND		0.050	2	09/12/2018 08:51
a-Chlordane	ND		0.0020	2	09/12/2018 08:51
g-Chlordane	ND		0.0020	2	09/12/2018 08:51
p,p-DDD	ND		0.0020	2	09/12/2018 08:51
p,p-DDE	0.011		0.0020	2	09/12/2018 08:51
p,p-DDT	0.0075	P	0.0020	2	09/12/2018 08:51
Dieldrin	0.0038		0.0020	2	09/12/2018 08:51
Endosulfan I	ND		0.0020	2	09/12/2018 08:51
Endosulfan II	ND		0.0020	2	09/12/2018 08:51
Endosulfan sulfate	ND		0.0020	2	09/12/2018 08:51
Endrin	ND		0.0020	2	09/12/2018 08:51
Endrin aldehyde	ND		0.0020	2	09/12/2018 08:51
Endrin ketone	ND		0.0020	2	09/12/2018 08:51
Heptachlor	ND		0.0020	2	09/12/2018 08:51
Heptachlor epoxide	ND		0.0020	2	09/12/2018 08:51
Hexachlorobenzene	ND		0.020	2	09/12/2018 08:51
Hexachlorocyclopentadiene	ND		0.040	2	09/12/2018 08:51
Methoxychlor	ND		0.0020	2	09/12/2018 08:51
Toxaphene	ND		0.10	2	09/12/2018 08:51

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	107	70-130	09/12/2018 08:51

Analyst(s): CK



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Arsenic and Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-1A	1809311-001B	Soil	09/10/2018 12:24	ICP-MS3 103SMPL.D	164657

Analytes	Result	RL	DF	Date Analyzed
Arsenic	6.0	0.50	1	09/11/2018 20:07
Lead	9.6	0.50	1	09/11/2018 20:07

Surrogates	REC (%)	Limits	
Terbium	95	70-130	09/11/2018 20:07

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-2A	1809311-002B	Soil	09/10/2018 10:25	ICP-MS3 104SMPL.D	164657

Analytes	Result	RL	DF	Date Analyzed
Arsenic	7.8	0.50	1	09/11/2018 20:14
Lead	42	0.50	1	09/11/2018 20:14

Surrogates	REC (%)	Limits	
Terbium	97	70-130	09/11/2018 20:14

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-3A	1809311-003B	Soil	09/10/2018 10:16	ICP-MS3 105SMPL.D	164657

Analytes	Result	RL	DF	Date Analyzed
Arsenic	7.8	0.50	1	09/11/2018 20:20
Lead	12	0.50	1	09/11/2018 20:20

Surrogates	REC (%)	Limits	
Terbium	96	70-130	09/11/2018 20:20

Analyst(s): MIG

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Arsenic and Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-4A	1809311-004B	Soil	09/10/2018 12:32	ICP-MS3 106SMPL.D	164657
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic		6.2	0.50	1	09/11/2018 20:26
Lead		9.3	0.50	1	09/11/2018 20:26
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
Terbium		99	70-130		09/11/2018 20:26
<u>Analyst(s):</u> MIG					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-5A	1809311-005B	Soil	09/10/2018 10:47	ICP-MS3 107SMPL.D	164657
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic		8.8	0.50	1	09/11/2018 20:32
Lead		16	0.50	1	09/11/2018 20:32
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
Terbium		98	70-130		09/11/2018 20:32
<u>Analyst(s):</u> MIG					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-6A	1809311-006B	Soil	09/10/2018 08:59	ICP-MS3 108SMPL.D	164657
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic		8.7	0.50	1	09/11/2018 20:38
Lead		10	0.50	1	09/11/2018 20:38
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
Terbium		94	70-130		09/11/2018 20:38
<u>Analyst(s):</u> MIG					

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Arsenic and Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-7A	1809311-007B	Soil	09/10/2018 12:44	ICP-MS3 109SMPL.D	164657
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic	8.9		0.50	1	09/11/2018 20:44
Lead	11		0.50	1	09/11/2018 20:44
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	97		70-130		09/11/2018 20:44
<u>Analyst(s):</u> MIG					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-8A	1809311-008B	Soil	09/10/2018 11:47	ICP-MS3 110SMPL.D	164657
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic	7.1		0.50	1	09/11/2018 20:50
Lead	14		0.50	1	09/11/2018 20:50
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	95		70-130		09/11/2018 20:50
<u>Analyst(s):</u> MIG					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-9A	1809311-009B	Soil	09/10/2018 11:13	ICP-MS3 116SMPL.D	164657
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic	8.4		0.50	1	09/11/2018 21:28
Lead	13		0.50	1	09/11/2018 21:28
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	101		70-130		09/11/2018 21:28
<u>Analyst(s):</u> DB					

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Arsenic and Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-10A	1809311-010B	Soil	09/10/2018 09:29	ICP-MS3 117SMPL.D	164657
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic	9.1		0.50	1	09/11/2018 21:34
Lead	14		0.50	1	09/11/2018 21:34
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	97		70-130		09/11/2018 21:34
<u>Analyst(s):</u> DB					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-11A	1809311-011B	Soil	09/10/2018 12:51	ICP-MS3 118SMPL.D	164657
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic	8.9		0.50	1	09/11/2018 21:40
Lead	14		0.50	1	09/11/2018 21:40
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	98		70-130		09/11/2018 21:40
<u>Analyst(s):</u> DB					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-12A	1809311-012B	Soil	09/10/2018 14:44	ICP-MS3 119SMPL.D	164657
<u>Analytes</u>					
	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic	8.6		0.50	1	09/11/2018 21:46
Lead	15		0.50	1	09/11/2018 21:46
<u>Surrogates</u>					
	<u>REC (%)</u>		<u>Limits</u>		
Terbium	96		70-130		09/11/2018 21:46
<u>Analyst(s):</u> DB					

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Arsenic and Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-13A	1809311-013B	Soil	09/10/2018 13:27	ICP-MS3 120SMPL.D	164657
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic		4.0	0.50	1	09/11/2018 21:52
Lead		8.8	0.50	1	09/11/2018 21:52
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
Terbium		101	70-130		09/11/2018 21:52
<u>Analyst(s):</u> DB					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-14A	1809311-014B	Soil	09/10/2018 14:29	ICP-MS3 121SMPL.D	164657
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic		6.9	0.50	1	09/11/2018 21:58
Lead		14	0.50	1	09/11/2018 21:58
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
Terbium		92	70-130		09/11/2018 21:58
<u>Analyst(s):</u> DB					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-15A	1809311-015B	Soil	09/10/2018 13:42	ICP-MS3 122SMPL.D	164657
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic		0.91	0.50	1	09/11/2018 22:05
Lead		0.87	0.50	1	09/11/2018 22:05
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
Terbium		103	70-130		09/11/2018 22:05
<u>Analyst(s):</u> DB					

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Arsenic and Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16A	1809311-016A	Soil	09/10/2018 14:09	ICP-MS3 095SMPL.D	164663

Analytes	Result	RL	DF	Date Analyzed
Arsenic	5.7	0.50	1	09/11/2018 19:18
Lead	120	0.50	1	09/11/2018 19:18

Surrogates	REC (%)	Limits
Terbium	92	70-130

Analyst(s): MIG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16B	1809311-017A	Soil	09/10/2018 14:12	ICP-MS3 123SMPL.D	164663

Analytes	Result	RL	DF	Date Analyzed
Arsenic	4.1	0.50	1	09/11/2018 22:11
Lead	39	0.50	1	09/11/2018 22:11

Surrogates	REC (%)	Limits
Terbium	98	70-130

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16C	1809311-018A	Soil	09/10/2018 14:17	ICP-MS3 124SMPL.D	164663

Analytes	Result	RL	DF	Date Analyzed
Arsenic	6.3	0.50	1	09/11/2018 22:17
Lead	62	0.50	1	09/11/2018 22:17

Surrogates	REC (%)	Limits
Terbium	96	70-130

Analyst(s): DB

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Arsenic and Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-16D	1809311-019A	Soil	09/10/2018 14:18	ICP-MS3 125SMPL.D	164663
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic		6.9	0.50	1	09/11/2018 22:23
Lead		170	0.50	1	09/11/2018 22:23
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
Terbium		95	70-130		09/11/2018 22:23
<u>Analyst(s):</u> DB					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17A	1809311-020A	Soil	09/10/2018 15:15	ICP-MS3 129SMPL.D	164663
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic		6.4	0.50	1	09/11/2018 22:48
Lead		23	0.50	1	09/11/2018 22:48
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
Terbium		92	70-130		09/11/2018 22:48
<u>Analyst(s):</u> DB					

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17B	1809311-021A	Soil	09/10/2018 15:16	ICP-MS3 130SMPL.D	164663
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Arsenic		10	0.50	1	09/11/2018 22:54
Lead		200	0.50	1	09/11/2018 22:54
<u>Surrogates</u>		<u>REC (%)</u>	<u>Limits</u>		
Terbium		94	70-130		09/11/2018 22:54
<u>Analyst(s):</u> DB					

(Cont.)



Analytical Report

Client: AEI Consultants
Date Received: 9/10/18 19:53
Date Prepared: 9/10/18
Project: 393757; 1040-1045 Cochrane Rd.

WorkOrder: 1809311
Extraction Method: SW3050B
Analytical Method: SW6020
Unit: mg/Kg

Arsenic and Lead

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17C	1809311-022A	Soil	09/10/2018 15:19	ICP-MS3 131SMPL.D	164663

Analytes	Result	RL	DF	Date Analyzed
Arsenic	8.5	0.50	1	09/11/2018 23:00
Lead	17	0.50	1	09/11/2018 23:00

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	95	70-130	09/11/2018 23:00

Analyst(s): DB

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
SS-R-17D	1809311-023A	Soil	09/10/2018 15:21	ICP-MS3 132SMPL.D	164663

Analytes	Result	RL	DF	Date Analyzed
Arsenic	6.4	0.50	1	09/11/2018 23:06
Lead	24	0.50	1	09/11/2018 23:06

Surrogates	REC (%)	Limits	Date Analyzed
Terbium	95	70-130	09/11/2018 23:06

Analyst(s): DB



Quality Control Report

Client: AEI Consultants	WorkOrder: 1809311
Date Prepared: 9/10/18	BatchID: 164656
Date Analyzed: 9/10/18 - 9/12/18	Extraction Method: SW3550B
Instrument: GC20, GC22	Analytical Method: SW8081A
Matrix: Soil	Unit: mg/kg
Project: 393757; 1040-1045 Cochrane Rd.	Sample ID: MB/LCS/LCSD-164656

QC Summary Report for SW8081A

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0010	-	-	-
a-BHC	ND	0.0010	-	-	-
b-BHC	ND	0.0010	-	-	-
d-BHC	ND	0.0010	-	-	-
g-BHC	ND	0.0010	-	-	-
Chlordane (Technical)	ND	0.025	-	-	-
a-Chlordane	ND	0.0010	-	-	-
g-Chlordane	ND	0.0010	-	-	-
p,p-DDD	ND	0.0010	-	-	-
p,p-DDE	ND	0.0010	-	-	-
p,p-DDT	ND	0.0010	-	-	-
Dieldrin	ND	0.0010	-	-	-
Endosulfan I	ND	0.0010	-	-	-
Endosulfan II	ND	0.0010	-	-	-
Endosulfan sulfate	ND	0.0010	-	-	-
Endrin	ND	0.0010	-	-	-
Endrin aldehyde	ND	0.0010	-	-	-
Endrin ketone	ND	0.0010	-	-	-
Heptachlor	ND	0.0010	-	-	-
Heptachlor epoxide	ND	0.0010	-	-	-
Hexachlorobenzene	ND	0.010	-	-	-
Hexachlorocyclopentadiene	ND	0.020	-	-	-
Methoxychlor	ND	0.0010	-	-	-
Toxaphene	ND	0.050	-	-	-
Surrogate Recovery					
Decachlorobiphenyl	0.0651		0.050	130	70-130

(Cont.)



Quality Control Report

Client: AEI Consultants	WorkOrder: 1809311
Date Prepared: 9/10/18	BatchID: 164656
Date Analyzed: 9/10/18 - 9/12/18	Extraction Method: SW3550B
Instrument: GC20, GC22	Analytical Method: SW8081A
Matrix: Soil	Unit: mg/kg
Project: 393757; 1040-1045 Cochrane Rd.	Sample ID: MB/LCS/LCSD-164656

QC Summary Report for SW8081A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0610	0.0626	0.050	122	125	70-130	2.54	20
a-BHC	0.0669	0.0683	0.050	134, F2	137, F2	70-130	2.10	20
b-BHC	0.0556	0.0567	0.050	111	113	70-130	2.04	20
d-BHC	0.0660	0.0677	0.050	132, F2	135, F2	70-130	2.53	20
g-BHC	0.0628	0.0641	0.050	126	128	70-130	2.00	20
a-Chlordane	0.0567	0.0581	0.050	113	116	70-130	2.50	20
g-Chlordane	0.0596	0.0611	0.050	119	122	70-130	2.49	20
p,p-DDD	0.0557	0.0577	0.050	111	115	70-130	3.53	20
p,p-DDE	0.0607	0.0623	0.050	121	125	70-130	2.69	20
p,p-DDT	0.0539	0.0556	0.050	108	111	70-130	3.27	20
Dieldrin	0.0660	0.0682	0.050	132, F2	136, F2	70-130	3.35	20
Endosulfan I	0.0569	0.0581	0.050	114	116	70-130	1.99	20
Endosulfan II	0.0558	0.0573	0.050	112	115	70-130	2.67	20
Endosulfan sulfate	0.0551	0.0564	0.050	110	113	70-130	2.32	20
Endrin	0.0645	0.0658	0.050	129	132, F2	70-130	1.91	20
Endrin aldehyde	0.0588	0.0603	0.050	118	121	70-130	2.59	20
Endrin ketone	0.0528	0.0542	0.050	106	108	70-130	2.59	20
Heptachlor	0.0618	0.0633	0.050	124	127	70-130	2.38	20
Heptachlor epoxide	0.0562	0.0576	0.050	112	115	70-130	2.48	20
Hexachlorobenzene	0.0554	0.0565	0.050	111	113	50-150	1.99	20
Hexachlorocyclopentadiene	0.0505	0.0509	0.050	101	102	50-150	0.760	20
Methoxychlor	0.0597	0.0617	0.050	119	123	70-130	3.33	20
Surrogate Recovery								
Decachlorobiphenyl	0.0492	0.0499	0.050	99	100	70-130	1.24	20

(Cont.)



Quality Control Report

Client: AEI Consultants Date Prepared: 9/10/18 Date Analyzed: 9/11/18 - 9/12/18 Instrument: GC22 Matrix: Soil Project: 393757; 1040-1045 Cochrane Rd.	WorkOrder: 1809311 BatchID: 164662 Extraction Method: SW3550B Analytical Method: SW8081A Unit: mg/kg Sample ID: MB/LCS/LCSD-164662 1809311-015AMS/MSD
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QC Summary Report for SW8081A

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.0010	-	-	-
a-BHC	ND	0.0010	-	-	-
b-BHC	ND	0.0010	-	-	-
d-BHC	ND	0.0010	-	-	-
g-BHC	ND	0.0010	-	-	-
Chlordane (Technical)	ND	0.025	-	-	-
a-Chlordane	ND	0.0010	-	-	-
g-Chlordane	ND	0.0010	-	-	-
p,p-DDD	ND	0.0010	-	-	-
p,p-DDE	ND	0.0010	-	-	-
p,p-DDT	ND	0.0010	-	-	-
Dieldrin	ND	0.0010	-	-	-
Endosulfan I	ND	0.0010	-	-	-
Endosulfan II	ND	0.0010	-	-	-
Endosulfan sulfate	ND	0.0010	-	-	-
Endrin	ND	0.0010	-	-	-
Endrin aldehyde	ND	0.0010	-	-	-
Endrin ketone	ND	0.0010	-	-	-
Endrin ketone	ND	0.0010	-	-	-
Heptachlor	ND	0.0010	-	-	-
Heptachlor epoxide	ND	0.0010	-	-	-
Hexachlorobenzene	ND	0.010	-	-	-
Hexachlorocyclopentadiene	ND	0.020	-	-	-
Methoxychlor	ND	0.0010	-	-	-
Toxaphene	ND	0.050	-	-	-
Surrogate Recovery					
Decachlorobiphenyl	0.0485		0.050	97	70-130

(Cont.)



Quality Control Report

Client: AEI Consultants	WorkOrder: 1809311
Date Prepared: 9/10/18	BatchID: 164662
Date Analyzed: 9/11/18 - 9/12/18	Extraction Method: SW3550B
Instrument: GC22	Analytical Method: SW8081A
Matrix: Soil	Unit: mg/kg
Project: 393757; 1040-1045 Cochrane Rd.	Sample ID: MB/LCS/LCSD-164662 1809311-015AMS/MSD

QC Summary Report for SW8081A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0567	0.0579	0.050	113	116	70-130	2.11	20
a-BHC	0.0625	0.0632	0.050	125	126	70-130	1.20	20
b-BHC	0.0523	0.0533	0.050	105	107	70-130	1.90	20
d-BHC	0.0612	0.0626	0.050	122	125	70-130	2.38	20
g-BHC	0.0586	0.0595	0.050	117	119	70-130	1.55	20
a-Chlordane	0.0582	0.0584	0.050	116	117	70-130	0.293	20
g-Chlordane	0.0549	0.0567	0.050	110	113	70-130	3.21	20
p,p-DDD	0.0563	0.0442	0.050	113	89	70-130	3.24	20
p,p-DDE	0.0557	0.0580	0.050	111	116	70-130	4.12	20
p,p-DDT	0.0526	0.0548	0.050	105	110	70-130	4.10	20
Dieldrin	0.0615	0.0636	0.050	123	127	70-130	3.35	20
Endosulfan I	0.0546	0.0564	0.050	109	113	70-130	3.34	20
Endosulfan II	0.0509	0.0530	0.050	102	106	70-130	4.08	20
Endosulfan sulfate	0.0506	0.0536	0.050	101	107	70-130	5.77	20
Endrin	0.0602	0.0625	0.050	120	125	70-130	3.75	20
Endrin aldehyde	0.0547	0.0575	0.050	109	115	70-130	4.94	20
Endrin ketone	0.0490	0.0498	0.050	98	100	70-130	1.54	20
Heptachlor	0.0578	0.0589	0.050	116	118	70-130	1.80	20
Heptachlor epoxide	0.0522	0.0538	0.050	104	107	70-130	2.84	20
Hexachlorobenzene	0.0527	0.0532	0.050	105	106	50-150	0.896	20
Hexachlorocyclopentadiene	0.0494	0.0487	0.050	99	97	50-150	1.36	20
Methoxychlor	0.0472	0.0525	0.050	94	105	70-130	10.7	20
Surrogate Recovery								
Decachlorobiphenyl	0.0467	0.0420	0.050	93	84	70-130	10.7	20

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Aldrin	0.0510	0.0466	0.050	ND<0.0020	102	93	70-130	9.20	20
a-BHC	0.0540	0.0501	0.050	ND<0.0020	108	100	70-130	7.54	20
b-BHC	0.0507	0.0455	0.050	ND<0.0020	101	91	70-130	10.9	20
d-BHC	0.0548	0.0500	0.050	ND<0.0020	110	100	70-130	9.25	20
g-BHC	0.0518	0.0474	0.050	ND<0.0020	103	95	70-130	8.85	20
a-Chlordane	0.0511	0.0486	0.050	ND<0.0020	99	94	70-130	4.99	20
g-Chlordane	0.0518	0.0468	0.050	ND<0.0020	102	92	70-130	10.2	20
p,p-DDD	0.0493	0.0452	0.050	ND<0.0020	97,F1	89,F1	0-0	8.62	0
p,p-DDE	0.0648	0.0599	0.050	0.01089	108	98	70-130	7.82	20

(Cont.)



Quality Control Report

Client: AEI Consultants	WorkOrder: 1809311
Date Prepared: 9/10/18	BatchID: 164662
Date Analyzed: 9/11/18 - 9/12/18	Extraction Method: SW3550B
Instrument: GC22	Analytical Method: SW8081A
Matrix: Soil	Unit: mg/kg
Project: 393757; 1040-1045 Cochrane Rd.	Sample ID: MB/LCS/LCSD-164662 1809311-015AMS/MSD

QC Summary Report for SW8081A

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
p,p-DDT	0.0559	0.0527	0.050	0.007508	97	90	70-130	5.98	0
Dieldrin	0.0639	0.0600	0.050	0.003753	120	113	70-130	6.31	20
Endosulfan I	0.0516	0.0460	0.050	ND<0.0020	103	92	70-130	11.5	20
Endosulfan II	0.0494	0.0439	0.050	ND<0.0020	99	88	70-130	11.8	20
Endosulfan sulfate	0.0494	0.0434	0.050	ND<0.0020	99	87	70-130	13.0	20
Endrin	0.0579	0.0525	0.050	ND<0.0020	114	103	70-130	9.80	20
Endrin aldehyde	0.0526	0.0467	0.050	ND<0.0020	105	93	70-130	11.8	20
Endrin ketone	0.0445	0.0414	0.050	ND<0.0020	89,F1	83,F1	0-0	7.15	0
Heptachlor	0.0519	0.0472	0.050	ND<0.0020	104	94	70-130	9.53	20
Heptachlor epoxide	0.0509	0.0457	0.050	ND<0.0020	102	91	70-130	10.9	20
Hexachlorobenzene	0.0505	0.0454	0.050	ND<0.020	99	88	50-150	10.5	20
Hexachlorocyclopentadiene	0.0396	0.0395	0.050	ND<0.040	79	79	50-150	0	20
Methoxychlor	0.0555	0.0497	0.050	ND<0.0020	111	99	70-130	11.0	20
Surrogate Recovery									
Decachlorobiphenyl	0.0572	0.0520	0.050		114	104	70-130	9.53	20



Quality Control Report

Client: AEI Consultants	WorkOrder: 1809311
Date Prepared: 9/10/18	BatchID: 164657
Date Analyzed: 9/11/18	Extraction Method: SW3050B
Instrument: ICP-MS1, ICP-MS2, ICP-MS3	Analytical Method: SW6020
Matrix: Soil	Unit: mg/Kg
Project: 393757; 1040-1045 Cochrane Rd.	Sample ID: MB/LCS/LCSD-164657

QC Summary Report for Metals

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
Arsenic	ND	0.50	-	-	-
Lead	ND	0.50	-	-	-
Surrogate Recovery					
Terbium	489		500	98	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	49.8	50.8	50	100	102	75-125	1.95	20
Lead	49.6	49.4	50	99	99	75-125	0	20
Surrogate Recovery								
Terbium	496	500	500	99	100	70-130	0.763	20

(Cont.)



Quality Control Report

Client: AEI Consultants	WorkOrder: 1809311
Date Prepared: 9/10/18	BatchID: 164663
Date Analyzed: 9/11/18	Extraction Method: SW3050B
Instrument: ICP-MS3	Analytical Method: SW6020
Matrix: Soil	Unit: mg/Kg
Project: 393757; 1040-1045 Cochrane Rd.	Sample ID: MB/LCS/LCSD-164663 1809311-016AMS/MSD

QC Summary Report for Metals

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
Arsenic	ND	0.50	-	-	-
Lead	ND	0.50	-	-	-
Surrogate Recovery					
Terbium	495		500	99	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	49.0	49.4	50	98	99	75-125	0.772	20
Lead	48.9	48.2	50	98	96	75-125	1.28	20
Surrogate Recovery								
Terbium	489	484	500	98	97	70-130	1.11	20

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Arsenic	52.0	50.1	50	5.687	93	89	75-125	3.78	20
Lead	151	164	50	124.7	53,F10	78	75-125	8.07	20
Surrogate Recovery									
Terbium	477	459	500		95	92	70-130	3.91	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Arsenic	5.45	5.687	4.17	-
Lead	118	124.7	5.37	20

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262



CHAIN-OF-CUSTODY RECORD

WorkOrder: 1809311

ClientCode: AEL

- WaterTrax
 WriteOn
 EDF
 Excel
 EQulS
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Dry-Weight

Report to:

Shalom Marquardt
AEI Consultants
2500 Camino Diablo, Ste.#200
Walnut Creek, CA 94597
(925) 478-9698 FAX: (925) 283-6121

Email: smarquardt@aeiconsultants.com
cc/3rd Party: akittredge@aeiconsultants.com;
PO: 171218
Project: 393757; 1040-1045 Cochrane Rd.

Bill to:

Accounts Payable
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
AccountsPayable@AEIConsultants.com

Requested TAT: 3 days;

Date Received: 09/10/2018

Date Logged: 09/10/2018

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1809311-001	SS-1 Comp	Soil	9/10/2018 12:28	<input type="checkbox"/>	A											
1809311-001	SS-1A	Soil	9/10/2018 12:24	<input type="checkbox"/>		B										
1809311-002	SS-2 Comp	Soil	9/10/2018 10:39	<input type="checkbox"/>	A											
1809311-002	SS-2A	Soil	9/10/2018 10:25	<input type="checkbox"/>		B										
1809311-003	SS-3 Comp	Soil	9/10/2018 10:16	<input type="checkbox"/>	A											
1809311-003	SS-3A	Soil	9/10/2018 10:16	<input type="checkbox"/>		B										
1809311-004	SS-4 Comp	Soil	9/10/2018 12:39	<input type="checkbox"/>	A											
1809311-004	SS-4A	Soil	9/10/2018 12:32	<input type="checkbox"/>		B										
1809311-005	SS-5 Comp	Soil	9/10/2018 11:04	<input type="checkbox"/>	A											
1809311-005	SS-5A	Soil	9/10/2018 10:47	<input type="checkbox"/>		B										
1809311-006	SS-6 Comp	Soil	9/10/2018 09:15	<input type="checkbox"/>	A											
1809311-006	SS-6A	Soil	9/10/2018 08:59	<input type="checkbox"/>		B										
1809311-007	SS-7 Comp	Soil	9/10/2018 12:47	<input type="checkbox"/>	A											
1809311-007	SS-7A	Soil	9/10/2018 12:44	<input type="checkbox"/>		B										
1809311-008	SS-8 Comp	Soil	9/10/2018 11:47	<input type="checkbox"/>	A											

Test Legend:

1	8081_S	2	PBASMS_TTLC_S	3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Kena Ponce

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262



CHAIN-OF-CUSTODY RECORD

WorkOrder: 1809311

ClientCode: AEL

- WaterTrax
 WriteOn
 EDF
 Excel
 EQulS
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Dry-Weight

Report to:

Shalom Marquardt
AEI Consultants
2500 Camino Diablo, Ste.#200
Walnut Creek, CA 94597
(925) 478-9698 FAX: (925) 283-6121

Email: smarquardt@aeiconsultants.com
cc/3rd Party: akittredge@aeiconsultants.com;
PO: 171218
Project: 393757; 1040-1045 Cochrane Rd.

Bill to:

Accounts Payable
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
AccountsPayable@AEIConsultants.com

Requested TAT: 3 days;

Date Received: 09/10/2018

Date Logged: 09/10/2018

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1809311-008	SS-8A	Soil	9/10/2018 11:47	<input type="checkbox"/>		B										
1809311-009	SS-9 Comp	Soil	9/10/2018 11:19	<input type="checkbox"/>	A											
1809311-009	SS-9A	Soil	9/10/2018 11:13	<input type="checkbox"/>		B										
1809311-010	SS-10 Comp	Soil	9/10/2018 09:44	<input type="checkbox"/>	A											
1809311-010	SS-10A	Soil	9/10/2018 09:29	<input type="checkbox"/>		B										
1809311-011	SS-11 Comp	Soil	9/10/2018 13:21	<input type="checkbox"/>	A											
1809311-011	SS-11A	Soil	9/10/2018 12:51	<input type="checkbox"/>		B										
1809311-012	SS-12 Comp	Soil	9/10/2018 14:55	<input type="checkbox"/>	A											
1809311-012	SS-12A	Soil	9/10/2018 14:44	<input type="checkbox"/>		B										
1809311-013	SS-13 Comp	Soil	9/10/2018 14:39	<input type="checkbox"/>	A											
1809311-013	SS-13A	Soil	9/10/2018 13:27	<input type="checkbox"/>		B										
1809311-014	SS-14 Comp	Soil	9/10/2018 15:05	<input type="checkbox"/>	A											
1809311-014	SS-14A	Soil	9/10/2018 14:29	<input type="checkbox"/>		B										
1809311-015	SS-15 Comp	Soil	9/10/2018 13:58	<input type="checkbox"/>	A											
1809311-015	SS-15A	Soil	9/10/2018 13:42	<input type="checkbox"/>		B										

Test Legend:

1	8081_S	2	PBASMS_TTLC_S	3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Kena Ponce

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1809311

ClientCode: AEL

- WaterTrax
 WriteOn
 EDF
 Excel
 EQulS
 Email
 HardCopy
 ThirdParty
 J-flag
 Detection Summary
 Dry-Weight

Report to:

Shalom Marquardt
AEI Consultants
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Walnut Creek, CA 94597
(925) 478-9698 FAX: (925) 283-6121

Email: smarquardt@aeiconsultants.com
cc/3rd Party: akittredge@aeiconsultants.com;
PO: 171218
Project: 393757; 1040-1045 Cochrane Rd.

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Accounts Payable
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2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
AccountsPayable@AEIConsultants.com

Requested TAT: 3 days;

Date Received: 09/10/2018

Date Logged: 09/10/2018

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1809311-016	SS-R-16A	Soil	9/10/2018 14:09	<input type="checkbox"/>		A											
1809311-017	SS-R-16B	Soil	9/10/2018 14:12	<input type="checkbox"/>		A											
1809311-018	SS-R-16C	Soil	9/10/2018 14:17	<input type="checkbox"/>		A											
1809311-019	SS-R-16D	Soil	9/10/2018 14:18	<input type="checkbox"/>		A											
1809311-020	SS-R-17A	Soil	9/10/2018 15:15	<input type="checkbox"/>		A											
1809311-021	SS-R-17B	Soil	9/10/2018 15:16	<input type="checkbox"/>		A											
1809311-022	SS-R-17C	Soil	9/10/2018 15:19	<input type="checkbox"/>		A											
1809311-023	SS-R-17D	Soil	9/10/2018 15:21	<input type="checkbox"/>		A											

Test Legend:

1	8081_S	2	PBASMS_TTLC_S	3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Kena Ponce

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
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WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

Project: 393757; 1040-1045 Cochrane Rd.

Work Order: 1809311

Client Contact: Shalom Marquardt

QC Level: LEVEL 2

Contact's Email: smarquardt@aeiconsultants.com

Comments:

Date Logged: 9/10/2018

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1809311-001A	SS-1 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 12:28	3 days		<input type="checkbox"/>	
1809311-001B	SS-1A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 12:24	3 days		<input type="checkbox"/>	
1809311-002A	SS-2 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 10:39	3 days		<input type="checkbox"/>	
1809311-002B	SS-2A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 10:25	3 days		<input type="checkbox"/>	
1809311-003A	SS-3 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 10:16	3 days		<input type="checkbox"/>	
1809311-003B	SS-3A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 10:16	3 days		<input type="checkbox"/>	
1809311-004A	SS-4 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 12:39	3 days		<input type="checkbox"/>	
1809311-004B	SS-4A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 12:32	3 days		<input type="checkbox"/>	
1809311-005A	SS-5 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 11:04	3 days		<input type="checkbox"/>	
1809311-005B	SS-5A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 10:47	3 days		<input type="checkbox"/>	
1809311-006A	SS-6 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 9:15	3 days		<input type="checkbox"/>	
1809311-006B	SS-6A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 8:59	3 days		<input type="checkbox"/>	
1809311-007A	SS-7 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 12:47	3 days		<input type="checkbox"/>	
1809311-007B	SS-7A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 12:44	3 days		<input type="checkbox"/>	
1809311-008A	SS-8 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 11:47	3 days		<input type="checkbox"/>	
1809311-008B	SS-8A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 11:47	3 days		<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.



WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

Project: 393757; 1040-1045 Cochrane Rd.

Work Order: 1809311

Client Contact: Shalom Marquardt

QC Level: LEVEL 2

Contact's Email: smarquardt@aeiconsultants.com

Comments:

Date Logged: 9/10/2018

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1809311-009A	SS-9 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 11:19	3 days		<input type="checkbox"/>	
1809311-009B	SS-9A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 11:13	3 days		<input type="checkbox"/>	
1809311-010A	SS-10 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 9:44	3 days		<input type="checkbox"/>	
1809311-010B	SS-10A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 9:29	3 days		<input type="checkbox"/>	
1809311-011A	SS-11 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 13:21	3 days		<input type="checkbox"/>	
1809311-011B	SS-11A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 12:51	3 days		<input type="checkbox"/>	
1809311-012A	SS-12 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 14:55	3 days		<input type="checkbox"/>	
1809311-012B	SS-12A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 14:44	3 days		<input type="checkbox"/>	
1809311-013A	SS-13 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 14:39	3 days		<input type="checkbox"/>	
1809311-013B	SS-13A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 13:27	3 days		<input type="checkbox"/>	
1809311-014A	SS-14 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 15:05	3 days		<input type="checkbox"/>	
1809311-014B	SS-14A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 14:29	3 days		<input type="checkbox"/>	
1809311-015A	SS-15 Comp	Soil	SW8081A (OC Pesticides)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 13:58	3 days		<input type="checkbox"/>	
1809311-015B	SS-15A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 13:42	3 days		<input type="checkbox"/>	
1809311-016A	SS-R-16A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 14:09	3 days		<input type="checkbox"/>	
1809311-017A	SS-R-16B	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 14:12	3 days		<input type="checkbox"/>	

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WORK ORDER SUMMARY

Client Name: AEI CONSULTANTS

Project: 393757; 1040-1045 Cochrane Rd.

Work Order: 1809311

Client Contact: Shalom Marquardt

QC Level: LEVEL 2

Contact's Email: smarquardt@aeiconsultants.com

Comments:

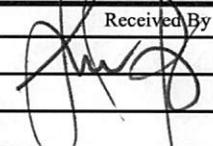
Date Logged: 9/10/2018

WaterTrax WriteOn EDF Excel Fax Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1809311-018A	SS-R-16C	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 14:17	3 days		<input type="checkbox"/>	
1809311-019A	SS-R-16D	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 14:18	3 days		<input type="checkbox"/>	
1809311-020A	SS-R-17A	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 15:15	3 days		<input type="checkbox"/>	
1809311-021A	SS-R-17B	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 15:16	3 days		<input type="checkbox"/>	
1809311-022A	SS-R-17C	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 15:19	3 days		<input type="checkbox"/>	
1809311-023A	SS-R-17D	Soil	SW6020 (Arsenic & Lead)	1	4OZ GJ, Unpres	<input type="checkbox"/>	9/10/2018 15:21	3 days		<input type="checkbox"/>	

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 McCAMPBELL ANALYTICAL, INC. 1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701 Telephone: (877) 252-9262 / Fax: (925) 252-9269 www.mccampbell.com main@mccampbell.com						CHAIN OF CUSTODY RECORD														
						Turn Around Time: 1 Day Rush			2 Day Rush			3 Day Rush			<input checked="" type="checkbox"/> STD	Quote #				
						J-Flag / MDL		ESL	Cleanup Approved			Bottle Order #								
						Delivery Format: PDF		GeoTracker EDF			EDD		Write On (DW)		EQuIS					
Report To: Shalom Marquardt Bill To: Accounts Payable - Jeremy Smith						Analysis Requested														
Company: AEI Consultants						OC Pesticides 8081A Arsenic and lead 6020														
Email: smarquardt@aeiconsultants.com																				
Alt Email: akittredge@aeiconsultants.com Tele: 925-746-6000 ext.1125																				
Project Name: 1040-1045 Cochrane Rd Project #: 393757																				
Project Location: Morgan Hill, CA PO # 171218																				
Sampler Signature:																				
SAMPLE ID Location / Field Point		Sampling Date Time		#Containers	Matrix		Preservative													
SS-3A		9/10/18 1016		1	S	7	C	D												
SS-3B		↓ 0834		1	↓	↓	↓	↓												
SS-3C		↓ 0842		1	↓	↓	↓	↓												
SS-3D		↓ 0849		1	↓	↓	↓	↓												
SS-4A		↓ 1232		1	↓	↓	C	D												
SS-4B		↓ 1212		1	↓	↓	↓	↓												
SS-4C		↓ 1239		1	↓	↓	↓	↓												
SS-4D		↓ 1208		1	↓	↓	↓	↓												
MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.																				
* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.																				
Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.												Comments / Instructions								
Relinquished By / Company Name				Date		Time		Received By / Company Name				Date		Time		C-Composite 4 to 1 d-discrete				
AEI				9/10/18		1951						9/10/18		19:53						

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

 McCAMPBELL ANALYTICAL, INC. 1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701 Telephone: (877) 252-9262 / Fax: (925) 252-9269 www.mccampbell.com main@mccampbell.com						CHAIN OF CUSTODY RECORD															
						Turn Around Time: 1 Day Rush			2 Day Rush			3 Day Rush <input checked="" type="checkbox"/>			STD		Quote #				
						J-Flag / MDL			ESL			Cleanup Approved			Bottle Order #						
						Delivery Format: PDF <input checked="" type="checkbox"/>		GeoTracker EDF			EDD		Write On (DW)			EQuIS					
Report To: Shalom Marquardt Bill To: Accounts Payable - Jeremy Smith						Analysis Requested															
Company: AEI Consultants						OC Pesticides 8081A Arsenic and lead 6020															
Email: smarquardt@aeiconsultants.com																					
Alt Email: akittredge@aeiconsultants.com Tele: 925-746-6000 ext.1125																					
Project Name: 1040-1045 Cochrane Rd Project #: 393757																					
Project Location: Morgan Hill, CA PO # 171218																					
Sampler Signature:																					
SAMPLE ID Location / Field Point		Sampling Date Time		#Containers	Matrix		Preservative														
SS-5A		9/10/18 1047		1	S	7	C	D													
SS-5B		1052		1	↓	↓	↓	↓													
SS-5C } SS-5		1100		1	↓	↓	↓	↓													
SS-5D } comp		1104		1	↓	↓	↓	↓													
SS-6A		0859		1	↓	↓	C	D													
SS-6B		0854		1	↓	↓	↓	↓													
SS-6C } SS-6		0908		1	↓	↓	↓	↓													
SS-6D } comp		0915		1	↓	↓	↓	↓													
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Relinquished By / Company Name						Date		Time		Received By / Company Name						Date		Time		Comments / Instructions C- composite 4 to 1 d- discrete	
AEI						9/10/18		1951		[Signature]						9/10/18		19:53			

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None

Temp _____ °C Initials _____

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						J-Flag / MDL		ESL	Cleanup Approved			Bottle Order #							
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Project Name: 1040-1045 Cochrane Rd Project #: 393757																			
Project Location: Morgan Hill, CA PO # 171218																			
Sampler Signature:																			
SAMPLE ID Location / Field Point		Sampling Date Time		#Containers	Matrix		Preservative												
SS-11A } SS-11		9/10/18 1251		1	S	7	C	D											
SS-11B } comp		1155		1															
SS-11C } comp		1255		1															
SS-11D } comp		1321		1															
SS-12A } SS-12		1444		1			C	D											
SS-12B } comp		1452		1															
SS-12C } comp		1435		1															
SS-12D } comp		1455		1															
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Relinquished By / Company Name				Date		Time		Received By / Company Name						Date		Time			
AEI				9/10/18		1951		[Signature]						9/10/18		1953			
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												Temp _____ °C Initials _____							

 <p>McCAMPBELL ANALYTICAL, INC. 1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701 Telephone: (877) 252-9262 / Fax: (925) 252-9269 www.mccampbell.com main@mccampbell.com</p>	CHAIN OF CUSTODY RECORD							
	Turn Around Time: 1 Day Rush	2 Day Rush	3 Day Rush	<input checked="" type="checkbox"/> STD	Quote #			
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Report To: Shalom Marquardt Bill To: Accounts Payable - Jeremy Smith

Company: AEI Consultants

Email: smarquardt@aeiconsultants.com

Alt Email: akittredge@aeiconsultants.com Tele: 925-746-6000 ext.1125

Project Name: 1040-1045 Cochrane Rd Project #: 393757

Project Location: Morgan Hill, CA PO # 171218

Sampler Signature: _____

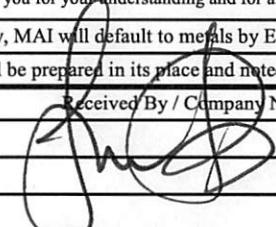
Analysis Requested

SAMPLE ID Location / Field Point	Sampling		#Containers	Matrix	Preservative	OC Pesticides 8081A	Arsenic and lead 6020																				
	Date	Time																									
SS-15A	9/10/18	1342	1	S	7	C	D																				
SS-15B	↓	1345	1	↓	↓	↓	↓																				
SS-15C } comp		1349	1																								
SS-15D		1358	1																								
SS-R-16A		1409	1																								
SS-R-16B	1412	1																									
SS-R-16C	1417	1																									
SS-R-16D	1418	1																									

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate \$250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time	Comments / Instructions c-composite 4 to 1 d-discrete
 AEI	9/10/18	1951		9/10/18	19:53	

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other
 Preservative Code: 1=4°C 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=ZnOAc/NaOH 7=None Temp _____ °C Initials _____



Sample Receipt Checklist

Client Name: **AEI Consultants**
 Project: **393757; 1040-1045 Cochrane Rd.**
 WorkOrder No: **1809311** Matrix: Soil
 Carrier: Client Drop-In

Date and Time Received: **9/10/2018 19:53**
 Date Logged: **9/10/2018**
 Received by: **Kena Ponce**
 Logged by: **Kena Ponce**

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
COC agrees with Quote?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 6.8°C	NA <input type="checkbox"/>	
Water - VOA vials have zero headspace / no bubbles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

Comments:



AEI Consultants

June 6, 2018

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Property Identification:
1040-1045 Cochrane Road and 1065-1105 Half Road
Morgan Hill, Santa Clara County, California 95037

AEI Project No. 388872

Prepared For:
Llagas, LLC.
600 East Broken Road
San Jose, California 95112

Prepared By:
AEI Consultants
2500 Camino Diablo, Suite 100
Walnut Creek, California 94597-3940
AEI Main Contact: Tory Golino
(408) 559-7600
TGolino@aeiconsultants.com

Environmental
Due Diligence

Building Assessments

Site Investigation
& Remediation

Energy Performance
& Benchmarking

Industrial Hygiene

Construction
Risk Management

Zoning Analysis
Reports & ALTA
Surveys

National Presence
Regional Focus
Local Solutions



June 6, 2018

Llagas, LLC.
600 East Broken Road
San Jose, California 95112

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT
1040-1045 Cochrane Road and 1065-1105 Half Road
Morgan Hill, California 95037
AEI Project No. 388872

Dear Rick Singer:

AEI Consultants is pleased to provide the *Phase I Environmental Site Assessment (Phase I ESA)* report of the above referenced property. This assessment was authorized and performed in accordance with the scope of services outlined in AEI's contract, the scope and limitations of ASTM Standard Practice E1527-13, and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).

We appreciate the opportunity to provide services to you. If you have any questions concerning this report, or if we may assist you in any other matter, please contact me at (408) 559-7600 or TGolino@aeiconsultants.com.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Tory Golino', is written over a light blue horizontal line.

Tory Golino
AEI Consultants

PROJECT SUMMARY

1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, Santa Clara County, California 95037
AEI Project No. 388872

Report Section	REC	CREC	HREC	OEC	Recommended Action
1.0 Introduction					None
2.0 Site and Vicinity Description					None
3.0 Historical Review of Site and Vicinity				✓	None
4.0 Regulatory Agency Records Review					None
5.0 Regulatory Database Records Review					None
6.0 Interviews and User Provided Information					None
7.0 Site Reconnaissance					None
8.1 Asbestos-Containing Building Materials				✓	Asbestos survey prior to any demolition activities
8.2 Lead-Based Paint				✓	Consult a certified Lead Risk Assessor prior to any planned demolition activities
8.3 Radon					None
8.4 Mold/Indoor Air Quality Issues					None

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EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Llagas, LLC. to conduct a Phase I ESA in conformance with AEI's contract and the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, Santa Clara County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

Pertinent subject property information is noted below:

PROPERTY INFORMATION	
Site Address(es)	1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, Santa Clara County, California 95037
Property ID (APN or Block/Lot)	728-31-14 to -16 and 728-30-1 to -4, -6, and -9
Location	Bounded by Cochrane Road to the Northwest, De Paul Drive and Mission View Drive to the northeast, Half Road to the southeast, and Highway 101 to the southwest
Property Type	Agricultural
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	87.6/Santa Clara County
Number of Buildings	Two
Building Construction Date(s)	Circa 1974
Building Square Footage (SF)/Source	11,000/Estimate using Google Earth
Number of Floors/Stories	One
Basement or Subgrade Area(s)	None identified
Number of Units	Three
Additional Improvements	Gravel and dirt roads and an unfinished stormwater detention pond
On-site Occupant(s)	A tree farm (1040-1045 Cochrane Road) Cherry orchard (1065-1105 Half Road) Santa Clara Valley Water District Construction Staging (No address along Half Road) Hay cultivation (southern portion of the property)
Current On-site Operations/Use	Typical agricultural and residential activities, staging of dirt, gravel, and construction related equipment
Current Use of Hazardous Substances	Yes; refer to Section 7.1
REGULATORY INFORMATION	
Regulatory Database Listing(s)	None identified

A chronological summary of historical subject property information is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1939	Not found; Data failure; refer to Section 1.6.1	Aerial photographs, city directories, agency records, interviews

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
1939-Present	Residences and agricultural use including orchards and row crops	Aerial photographs, city directories, agency records, interviews

The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
Northwest	Cochrane Road, followed by: Shopping Center (1031-1045 Cochrane Road) (1045 address not associated with the subject property)	EDR Hist Cleaner (1041 Cochrane Road)
North	Cochrane Road, followed by: Burger King (1039 Cochrane Road)	UST (1107 Cochrane Road - historical address)
Northeast	De Paul Road, followed by: De Paul Health Center/hospital (18500 De Paul Drive) Mission View Road, followed by: Residences (18201-18241 Tolusa Place) Orchard (1345 Half Road)	RCRA-SQG, FINDS, ECHO, HAZNET (18500 St. Louise Drive - historical address) CUPA Listings (four times), UST (18500 De Paul Drive) CUPA Listings (18511 Mission View Drive - additional address)
East	Half Road, followed by: Agricultural land and residence (1400 Half Road)	None identified
Southeast	Half Road, followed by: Agricultural land and a residence (APNs 728-29-001 and -018 and 17905 Condit Road)	None identified
Southwest	Santa Clara Valley Water District Canal, followed by Highway 101, followed by: Shoe Palace (755 Jarvis Drive) Commercial Building (685 Jarvis Drive) Commercial Building (675 Jarvis Drive) Extended Stay America (605 Jarvis Drive) Hobby Lobby (150 Cochrane Road) and vacant land	CUPA Listings, HAZNET (675 Jarvis Drive) CUPA Listings (685 Jarvis Drive)

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

- AEI did not identify evidence of RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice

E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- AEI did not identify evidence of CRECs during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- AEI did not identify evidence of HRECs during the course of this assessment.

Other Environmental Considerations (OEC) warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property.

- The subject property is currently and has historically been used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, used on site have impacted the subject property. However, based on the planned continued use of the subject property for agricultural production for the near future, no further investigation is likely warranted at this time. Soil sampling would be recommended prior to any redevelopment of the subject property.
- According to the Mr. Singer, demolition of the subject property buildings may be planned for the future. Regardless of building construction date, the EPA's NESHAP requires that a thorough asbestos survey be performed prior to demolition or renovation activities that may disturb ACMs. This requirement may be enforced by federal, state and local regulatory agencies, and specifies that all suspect ACMs be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities which may disturb them to prevent potential exposure to workers, building occupants, and the environment. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain asbestos and/or lead-containing materials.
- Due to the age of the subject property buildings, there is a potential that LBP is present. AEI understands that demolition activities may be planned. AEI recommends that the property owner consult with a certified Lead Risk Assessor to determine options for control of possible LBP hazards. Stringent local and State regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. It should be noted that construction activities that disturb materials or paints containing any amount of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

CONCLUSIONS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) of 1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, Santa Clara County, California, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the subject property during the course of this assessment. AEI recommends no further investigation for the subject property at this time.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I ESA performed in conformance with AEI's contract and scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, Santa Clara County, California (Appendix A: Figures and Appendix B: Property Photographs).

1.1 SCOPE OF WORK

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with ASTM E1527-13, associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 ADDITIONAL SERVICES

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.4 LIMITATIONS

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

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, current subject property use, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 LIMITING CONDITIONS/DEVIATIONS

The performance of this Phase I ESA was limited by the following:

- While additional assessments may have been conducted on the subject property, these documents must be provided for AEI's review in order for the information to be summarized/included in this Phase I ESA. Please refer to Section 6.3 for a summary of previous reports and other documentation provided to AEI during this assessment.
- Due to the size of the subject property, AEI performed a reconnaissance of the property utilizing a field technique of traversing the site in an attempt to provide an overlapping field of view. Due to the size of the property and the vegetation present on site, isolated areas of the site may have not been accessible for direct observation during AEI's field reconnaissance. Based on information provided by the ownership and by agencies, this limitation is not expected to significantly alter the findings of this assessment.
- AEI did not access into the interiors of the residences, a garage, or temporary trailers on-site. Features may be present which were not observed by AEI. However, based on the nature, of use, this limitation is not expected to significantly alter the findings of this assessment.

1.6 DATA FAILURE AND DATA GAPS

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 DATA FAILURE

The following data failure was identified during the course of this assessment:

Data Failure	The earliest historical resource obtained during this assessment was an aerial photograph from 1939 indicating that the subject property was developed agriculturally. The lack of historical sources for the subject property dating back to first developed use represents historical data source failure. However, as it is assumed that the subject property would have been previously used for agricultural purposes, if not undeveloped, this data failure is not expected to significantly alter the findings of this assessment.
Information/Sources Consulted	City directories, Sanborn fire insurance maps, aerial photographs, agency records, interviews

1.6.2 DATA GAPS

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 RELIANCE

All reports, both verbal and written, are for the benefit of Llagas, LLC.. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors, or assigns. Reliance is provided in accordance with AEI's contract and Standard Terms and Conditions executed by Llagas, LLC. on May 15, 2018. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

PROPERTY INFORMATION	
Site Address(es)	1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, Santa Clara County, California 95037
Property ID (APN or Block/Lot)	728-31-14 to -16 and 728-30-1 to -4, -6, and -9
Location	Bounded by Cochrane Road to the Northwest, De Paul Drive and Mission View Drive to the northeast, Half Road to the southeast, and Highway 101 to the southwest
Property Type	Agricultural
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	87.6/Santa Clara County
Number of Buildings	Two
Building Construction Date(s)	Circa 1974
Building Square Footage (SF)/Source	11,000/Estimate using Google Earth
Number of Floors/Stories	One
Basement or Subgrade Area(s)	None identified
Number of Units	Three
Additional Improvements	Gravel and dirt roads and an unfinished stormwater detention pond
On-site Occupant(s)	A tree farm (1040-1045 Cochrane Road) Cherry orchard (1065-1105 Half Road) Santa Clara Valley Water District Construction Staging (No address along Half Road) Hay cultivation (southern portion of the property)
Current On-site Operations/Use	Typical agricultural and residential activities, staging of dirt, gravel, and construction related equipment
Current Use of Hazardous Substances	Yes; refer to Section 7.1
REGULATORY INFORMATION	
Regulatory Database Listing(s)	None identified

2.2 ON-SITE UTILITIES

Utility	Source/System Information
Heating System	Natural gas and electricity
Cooling System	N/A
Potable Water	Santa Clara Valley Water District
Sewage Disposal/Treatment	Septic

Utility source/system information listed in the table above is provided by Mr. Rick Singer, unless otherwise noted above.

2.3 SITE AND VICINITY CHARACTERISTICS

The subject property is located in a mixed commercial and residential area of Morgan Hill,

California. The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
Northwest	Cochrane Road, followed by: Shopping Center (1031-1045 Cochrane Road) (1045 address not associated with the subject property)	EDR Hist Cleaner (1041 Cochrane Road)
North	Cochrane Road, followed by: Burger King (1039 Cochrane Road)	UST (1107 Cochrane Road - historical address)
Northeast	De Paul Road, followed by: De Paul Health Center/hospital (18500 De Paul Drive) Mission View Road, followed by: Residences (18201-18241 Tolusa Place) Orchard (1345 Half Road)	RCRA-SQG, FINDS, ECHO, HAZNET (18500 St. Louise Drive - historical address) CUPA Listings (four times), UST (18500 De Paul Drive) CUPA Listings (18511 Mission View Drive - additional address)
East	Half Road, followed by: Agricultural land and residence (1400 Half Road)	None identified
Southeast	Half Road, followed by: Agricultural land and a residence (APNs 728-29-001 and -018 and 17905 Condit Road)	None identified
Southwest	Santa Clara Valley Water District Canal, followed by Highway 101, followed by: Shoe Palace (755 Jarvis Drive) Commercial Building (685 Jarvis Drive) Commercial Building (675 Jarvis Drive) Extended Stay America (605 Jarvis Drive) Hobby Lobby (150 Cochrane Road) and vacant land	CUPA Listings, HAZNET (675 Jarvis Drive) CUPA Listings (685 Jarvis Drive)

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

2.4 PHYSICAL SETTING

Geologic Unit: Description/Source	Qa: Alluvial gravel, sand and clay of valleys, age Holocene/USGS and United States Department of the Interior
Soil Series: Description/Source	Primarily ArA: Arbuckle gravelly loam, a gravelly loam to at least 40 inches/USDA Soil Survey
Groundwater Flow Direction/Source	Southwest/Topographic map interpretation
Estimated Depth to Groundwater/ Source	156 feet bgs/Well data for a well located approximately 0.84 mile north of the subject property, obtain from the USGS national Water Information System
Surface waters on the subject property or adjacent sites	A Santa Clara Valley Water District canal is located adjacent to the southwest of the subject property

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water

pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, and agency records, is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1939	Not found; Data failure; refer to Section 1.6.1	Aerial photographs, city directories, agency records, interviews
1939-Present	Residences and agricultural use including orchards and row crops	Aerial photographs, city directories, agency records, interviews

The subject property is currently and has historically been used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, used on site have impacted the subject property. However, based on the planned continued use of the subject property for agricultural production for the near future, no further investigation is likely warranted at this time. Soil sampling would be recommended prior to any redevelopment of the subject property.

If available, copies of historical sources are provided in the report appendices.

3.1 AERIAL PHOTOGRAPHS

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the EDR collection of aerial photographs. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1939 1940	Primarily orchard, with three residences on-site	NORTHWEST: A road, followed by orchards NORTH: A road, followed by agricultural land and orchards NORTHEAST: Orchards and a residence EAST: A road, followed by orchards SOUTHEAST: A road, followed by orchards SOUTHWEST: Orchards and a residence
1968	Primarily orchard, with two residences on-site	NORTHWEST: No significant changes NORTH: No significant changes NORTHEAST: No significant changes EAST: A road, followed by orchards and agricultural structures SOUTHEAST: No significant changes SOUTHWEST: No significant changes

Year(s)	Subject Property Description	Adjacent Site Descriptions
1974 1982	The two existing residences on-site as well as orchards and row crops. An area on the southern portion of the property is improved with small residences and/or agricultural structures	NORTHWEST: No significant changes NORTH: No significant changes NORTHEAST: No significant changes EAST: A road, followed by orchards and agricultural structures SOUTHEAST: No significant changes SOUTHWEST: The existing canal followed by the existing highway
1998	Property is mostly vacant land, with the two existing residences, a small orchard, and an unidentified improved area on the southern portion of the property	NORTHWEST: No significant changes NORTH: No significant changes NORTHEAST: A road, followed by the existing hospital and a road followed by agricultural land and orchards EAST: No significant changes SOUTHEAST: A road, followed by agricultural land and the existing residence SOUTHWEST: No significant changes
2006	The two existing residences, the existing tree farm, the existing orchard, and agricultural land (hay)	No significant changes
2009 2012	No significant changes	NORTHWEST: Cochrane Road, followed by the existing shopping center NORTH: Cochrane Road, followed by construction NORTHEAST: No significant changes EAST: No significant changes SOUTHEAST: No significant changes SOUTHWEST: No significant changes
2016	No significant changes	NORTHWEST: No significant changes NORTH: No significant changes NORTHEAST: The existing hospital, and Mission View Road, followed by the existing residences and an orchard EAST: No significant changes SOUTHEAST: No significant changes SOUTHWEST: No significant changes

Based on a review of aerials photographs, the subject property appears to have been developed for agricultural use since at least 1939. Please refer to Section 3.0 for additional information.

3.2 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the EDR collection of Sanborn Fire Insurance maps.

Sanborn map coverage was not available for the subject property.

3.3 CITY DIRECTORIES

A search of historical city directories was conducted for the subject property utilizing EDR. No

potential tenants of concern were identified based on AEI's review of the historical city directories. Directories were reviewed in approximate five-year increments from 1975 to 2014. The first listing for the subject property appeared in 1992. Please refer to the appendices for a complete list of historical subject property tenants identified by EDR.

3.4 HISTORICAL TOPOGRAPHIC MAPS

Based on the quality of information obtained from other sources, historical topographic maps were not reviewed as a part of this assessment.

3.5 CHAIN OF TITLE

Based on the quality of information obtained from other sources, a chain of title search was not performed as part of this assessment.

4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 LOCAL ENVIRONMENTAL HEALTH DEPARTMENT AND/OR STATE ENVIRONMENTAL AGENCY

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Clara County Consumer and Environmental Protection Agency (SCC CEP)	May 17, 2018	Email	Ms. Melissa Belloso	Response received, no records on file

4.2 FIRE DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Clara County Fire Department (SCCFD)	May 17, 2018	Fax	Employee with Department	Referred to City of Morgan Hill
Morgan Hill Fire Department	May 17, 2018	Website	Ms. Angie Gonzalez	Records provided with Building Department Records, please refer to Section 4.3

4.3 BUILDING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Morgan Hill Building Department (MHBD)	May 17, 2018	Website	Ms. Angie Gonzalez	Response received, records discussed below

Records Summary - 1040 Cochrane Road

Year(s)	Owner/Applicant	Description of Permit and Building Use
1992	St. Louise Hospital	Freeway sign for hospital

Records Summary - 1065 Half Road

Year(s)	Owner/Applicant	Description of Permit and Building Use
1993	Dave Gonzalez	Hand written note about "clean up" of property
1995	Mel Barberi	Demolish house and garage

Records Summary - 1085 Half Road

Year(s)	Owner/Applicant	Description of Permit and Building Use
1975	Illegible	Mostly illegible, something to do with a pump

Records Summary - 1105 Half Road

Year(s)	Owner/Applicant	Description of Permit and Building Use
2016	Llagas LLC	Replacement of meter base for agricultural pump

Records were provided to AEI for the address 1045 Cochrane Road. However, all of these records appear to be associated with the adjacent shopping center which also uses this address.

Evidence indicating current or prior use or storage of hazardous substances was not on file for the subject property with the MHBD.

4.4 PLANNING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Morgan Hill Planning Department (MHPD)	May 17, 2018	Telephone	Employee with the planning department	No evidence indicating the existence of AULs on file for the subject property

4.5 ASSESSOR'S OFFICE

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Clara County Assessor's Office	May 17, 2018	Website	N/A	Information obtained is discussed below

Records Summary

APN	728-31-14 to -16 and 728-30-1 to -4, -6, and -9
Acreage	87.6 acres

Construction Date	Not provided
Building Square Footage	Not provided
Current Owner	Not provided
Additional Information	No additional information provided

4.6 OTHER AGENCIES SEARCHED

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
CA State Water Resources Control Board (SWRCB) Geotracker	May 17, 2018	Website	N/A	Response received, records discussed below
CA Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS)	May 17, 2018	Website	N/A	Online database searched, no records on file
CA DTSC Envirostor	May 17, 2018	Website	N/A	Online database searched, no records on file
Bay Area Air Quality Management District	May 17, 2018	Website	Ms. Rochelle Reed	Online database searched, no records on file

According to the Regional Water Control Board Irrigated Lands Regulatory Program (ILRP) and GeoTracker, the subject property is part of the ILRP, as well as some of the adjoining sites. The ILRP was initiated in 2003 to prevent agricultural runoff from impairing surface waters, and in 2012, groundwater regulations were added to the program. Waste discharge requirements (also known as "WDRs" or "Orders"), which protect both surface water and groundwater, address irrigated agricultural discharges throughout the Central Valley.

The subject property was listed as "George Chiala Farms, Inc. - Tuscany" and the program status is listed as "terminated".

Based on the nature of the program, the status of the subject property program listing, and current use of the subject property and adjacent properties listed as agricultural land, the subject property former enrollment in the ILRP is not expected to represent a significant environmental concern.

4.7 OIL AND GAS WELLS

Agency	Date Referenced	Resource	Oil or gas wells located within 500 feet of the subject property
California Division of Oil, Gas, and Geothermal Resources (CA DOGGR)	June 5, 2018	CA DOGGR Map	No

4.8 OIL AND GAS PIPELINES

Agency	Date Referenced	Resource	Pipelines located within 500 feet of the subject property
National Pipeline Mapping System (NPMS)	June 5, 2018	NPMS Public Map Viewer	Information obtained is discussed below

According to information obtained from the NPMS Public Map Viewer, a subterranean natural gas pipeline is located along Cochrane Road; see map in appendices. The pipeline, identified as a natural gas pipeline, is operated by Pacific Gas and Electric. No stressed vegetation or olfactory indications of a release were observed in the vicinity of the pipeline and no records of past releases or violations associated with this pipeline were identified within the regulatory database. Due to its contents, the natural gas pipeline is not expected to represent a potential threat to soil or groundwater conditions at the subject property. Based on this information, the pipeline does not appear to represent a significant environmental concern to the subject property at this time.

4.9 STATE ENVIRONMENTAL SUPERLIENS

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens.

4.10 STATE PROPERTY TRANSFER LAWS

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state property transfer laws.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted EDR to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 5.1, along with the total number of Orphan sites. A copy of the regulatory database report, which includes detailed descriptions of the databases noted below, is included in Appendix C of this report.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Subject Property Listed	Listings Within Search Distance	Listings Determined To Warrant Additional Discussion Below
NPL	1.0	No	0	0
DELISTED NPL	0.5	No	0	0
SEMS/CERCLIS	0.5	No	0	0
SEMS-ARCHIVE/CERCLIS NFRAP	0.5	No	0	0
RCRA CORRACTS	1.0	No	0	0
RCRA-TSDF	0.5	No	0	0
RCRA LQG, SQG, CESQGs, NLR	SP/ADJ	No	1	1
US ENG CONTROLS	SP	No	0	0
US INST CONTROLS	SP	No	0	0
ERNS	SP	No	0	0
STATE/TRIBAL HWS	1.0	No	8	0
STATE/TRIBAL SWLF	0.5	No	0	0
STATE/TRIBAL REGISTERED STORAGE TANKS	SP/ADJ	No	2	2
STATE/TRIBAL LUST	0.5	No	0	0
STATE/TRIBAL EC and IC	SP	No	0	0
STATE/TRIBAL VCP	0.5	No	0	0
STATE/TRIBAL BROWNFIELD	0.5	No	0	0
ORPHAN	N/A	No	0	0

Database	Search Distance (Miles)	Subject Property Listed	Listings Within Search Distance	Listings Determined To Warrant Additional Discussion Below
ADDITIONAL ENVIRONMENTAL RECORD SOURCES	SP/ADJ	No	11	11

Facility Name	St Louise Hospital, Unimed Management Svcs San Jose Inc., De Paul Health Center, De Paul Medical center
Address	18500 St. Louise Drive, 18500 De Paul Drive, 18511 Mission View Drive
Distance & Direction	Adjacent to the northeast beyond De Paul Drive
Hydrologic Position	Up-gradient
Databases Listed	RCRA-SQG, FINDS, ECHO, HAZNET (18500 St. Louise Drive) CUPA Listings (four times), UST (18500 De Paul Drive) CUPA Listings (18511 Mission View Drive)
Comments	<p>The adjacent hospital to the northeast was identified in the regulatory database for generating small quantities of hazardous waste on-site. No violations related to these wastes were listed in the regulatory database. In addition, the site was listed for having a UST on-site permitted with Santa Clara County. The size, contents, and age of the UST was not provided. However, based on the lack of a documented release and the lack of violations listed, the review of regulatory agency records was not deemed necessary and these listings are not expected to represent a significant environmental concern.</p> <p>This property is listed as a HAZNET, FINDS and ECHO site in association with the above RCRA listing. No violations or enforcement actions were identified on the EPA websites Envirofacts and ECHO. Based on the nature of this listing and lack of violations, it is not expected to represent a significant environmental concern.</p>

Facility Name	Cochrane 76
Address	1107 Cochrane Road
Distance & Direction	Adjacent to the north beyond Cochrane Road
Hydrologic Position	Cross-gradient
Databases Listed	UST
Comments	The adjacent site to the north, which is now occupied by a fast food restaurant (1039 Cochrane Road), appears to have been historically associated with the address 1107 Cochrane Road. This address was listed for a UST permitted with Santa Clara County under the name Cochrane 76. The size, contents, and age of the UST was not provided. However, based on the lack of a documented release, the review of regulatory agency records was not deemed necessary and this listing is not expected to represent a significant environmental concern.

Facility Name	Green Cleaners
Address	1041 Cochrane Road

Distance & Direction	Adjacent to the northwest beyond Cochrane Road, in the shopping center
Hydrologic Position	Cross-gradient
Databases Listed	EDR Hist Cleaner
Comments	A unit in the adjacent shopping center to the northwest was listed in the regulatory database as Green Cleaners, from 2008 to 2014. However, no documented generation of hazardous waste associated with this dry cleaner was identified in the regulatory database. Based on the relatively short duration of occupancy, the occupancy time period under regulatory oversight, the lack of associated hazardous waste generation, the lack of a documented release, and the inferred direction of groundwater flow, the review of regulatory agency records was not deemed necessary and this listing is not expected to represent a significant environmental concern.

Facility Name	Smart Products Inc
Address	675 Jarvis Avenue
Distance & Direction	Adjacent to the southwestwest beyond the canal and Highway 101
Hydrologic Position	Down-gradient
Databases Listed	CUPA Listings, HAZNET
Comments	This adjacent site was listed in the regulatory database for generating waste oil and storage of hazardous substances. Based on the lack of a documented release, the inferred direction of groundwater flow, and the relative distance from the subject property, the review of regulatory agency records was not deemed necessary and this listing is not expected to represent a significant environmental concern.

Facility Name	USI Manufacturing services Inc.
Address	685 Jarvis Drive A
Distance & Direction	Adjacent to the southwestwest beyond the canal and Highway 101
Hydrologic Position	Down-gradient
Databases Listed	CUPA Listings
Comments	This adjacent site was listed in the regulatory database for generating hazardous wastes on-site. Based on the lack of a documented release, the lack of additional listings, the inferred direction of groundwater flow, and the relative distance from the subject property, the review of regulatory agency records was not deemed necessary and this listing is not expected to represent a significant environmental concern.

Facility Name	No name listed
Address	101 Cochrane Road and 101 at Cochrane Road
Distance & Direction	Presumed to be nearby or adjacent to the northwest
Hydrologic Position	Cross-gradient
Databases Listed	CHMIRS, ERNS

Comments	According to information in the regulatory database, on March 25, 2014, a caller complained that an employee from a nearby restaurant was dumping cooking grease into a storm drain near the restaurant (Sitar Indian Cuisine). It does not appear that any additional investigation was required. Based on the nature of the incident and the location of the incident off-site, the review of regulatory agency records was not deemed necessary and these listings are not expected to represent a significant environmental concern.
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5.2 VAPOR MIGRATION

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

Based on a review of available resources as documented in this report, AEI did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject property.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 OWNER AND KEY SITE MANAGER

Relation to Property	Name	Date Interviewed	Method of Contact	Year First Associated w/ Property	Notes
Owner Representative	Mr. Rick Singer	June 4, 2018	In Person	1999	Interviewed; see Interview Summary table below
Key Site Manager	Ms. Laura Phelps	June 4, 2018	In Person	Unknown	Interviewed; see Interview Summary table below

Interview Summary

Question	Owner (Representative) Response/ Comment	Key Site Manager Response/ Comment
Do you have any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features?	No	No
Do you have any knowledge of previous environmental investigations conducted on site?	No	No
Do you have any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products?	No	No
Are you aware of any known plans for site redevelopment or change in site use?	No	No
Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	No	No
Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?	No	No
Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	No	No
Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?	No	No

Question	Owner (Representative) Response/ Comment	Key Site Manager Response/ Comment
Additional information provided:	Mr. Singer explained that future redevelopment of the property is being considered, but no plans are underway and the property will stay as is for the near future.	N/A

6.1.2 PAST OWNERS, OPERATORS, AND OCCUPANTS

AEI did not attempt to interview past owners, operators, and occupants of the subject property because information from these sources would likely be duplicative of information already obtained from other sources.

6.1.3 INTERVIEW WITH OTHERS

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this section.

6.2 USER PROVIDED INFORMATION

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User Questionnaire was completed by Mr. Rick Singer, representative of the ownership. The following table represents information contained therein.

Question	Response/ Comment
1. Environmental liens that are filed or recorded against the property (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	No
2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)). Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	No

Question	Response/ Comment
<p>3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).</p> <p>Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?</p>	No
<p>4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).</p> <p>Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?</p>	Yes
<p>5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).</p> <p>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:</p> <p>(a) Do you know the past uses of the property?</p> <p>(b) Do you know of specific chemicals that are present or once were present at the property?</p> <p>(c) Do you know of spills or other chemical releases that have taken place at the property?</p> <p>(d) Do you know of any environmental cleanups that have taken place at the property?</p>	Yes
<p>6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).</p> <p>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?</p>	No

6.3 PREVIOUS REPORTS AND OTHER PROVIDED DOCUMENTATION

No prior reports or other relevant documentation in association with the subject property was made available to AEI during the course of this assessment.

6.4 ENVIRONMENTAL LIEN SEARCH

In accordance with our approved scope of services, an environmental lien search was not performed as part of this assessment.

7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	June 4, 2018
AEI Site Assessor(s)	Elizabeth Scudero
Property Escort(s)/ Relationship(s) to Property	Mr. Rick Singer/Owner Representative Ms. Laura Phelps/Key Site Manager
Units/Areas Observed	AEI was granted access to exterior areas of the property
Area(s) not accessed and reason(s)	Interiors of residences were not accessed. Refer to Section 1.5 for discussion of limiting conditions.
Other Physical Constraints	None

Reconnaissance Findings Summary

Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjacent Property (see Section 7.2)
Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use	✓	
Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)		
Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use		
Unidentified Substance Containers		
Electrical or Mechanical Equipment Likely to Contain Fluids		✓
Interior Stains or Corrosion		
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drains, Sumps, and Clarifiers		
Pits, Ponds, and Lagoons	✓	
Stained Soil or Pavement	✓	
Stressed Vegetation		
Solid Waste Disposal or Evidence of Fill Materials		
Waste Water Discharges		
Wells	✓	
Septic Systems	✓	
Biomedical Wastes		
Other	✓	

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.1.1 REGULATED HAZARDOUS SUBSTANCES/WASTES AND/OR PETROLEUM PRODUCTS IN CONNECTION WITH PROPERTY USE

Substance/Waste (size/quantity)	Location	Operations Associated with Material	Disposal Method/Frequency	Secondary Containment	Staining/Spills
Propane	Shed on northwest side of property	Unknown	N/A	No	No
WD-40, small containers of maintenance related materials	Shed on northwest side of property	Presumed maintenance related activities	N/A	No	No

AEI observed a small container of propane, WD-40, and other similar maintenance related materials in a storage shed on the northwestern side of the property. No staining associated with these substances was observed. Based on the very small quantities and lack of staining, these substances are not expected to represent a significant environmental concern.

7.1.2 PITS, PONDS, AND LAGOONS

A stormwater detention pond was observed on the western side of the property. According to Mr. Singer, the owners speculate that the detention pond and associated drain system may have been a project started by the adjacent hospital and the Santa Clara Valley Water District. Mr. Singer speculates that the water project was never completed and the owners have never seen water collect in this area. Based on this information, the detention pond is not expected to represent a significant environmental concern.

7.1.3 STAINED SOIL AND PAVEMENT

An oily stain approximately 4 feet by 4 feet in size was observed on dirt and gravel in a staging area on the northwestern side of the property. The stain appeared to be from parking large equipment used in connection with the tree farm. The stain also appeared to be surficial in nature. Based on the small size and the surficial nature of the staining, it is not expected to represent a significant environmental concern.

7.1.4 WELLS

AEI observed three irrigation wells on the subject property. The date of installation and depth of the wells was not provided to AEI. According to Mr. Singer, none of the wells are used for drinking water, and the one occupied residence on the northwestern portion of the property is connected to the municipal water system. No water quality testing results were provided to AEI for review. Based on the nature of use of the wells, the presence of the wells is not expected to represent a significant environmental concern.

7.1.5 SEPTIC SYSTEMS

According to Mr. Singer and Ms. Phelps, there are two septic systems located on-site, one for each residence. The septic systems are used for the treatment and disposal of domestic

waste. The exact location of the septic systems was not provided to AEI, and AEI did not observe any features pointing to the location of the septic tanks while on-site. Based on the use of the systems solely for domestic waste, and since no hazardous substances or petroleum products are utilized on site in the residences, the presence of these septic systems is not expected to represent a significant environmental concern.

7.1.6 OTHER

A wood-lined hole in the ground was observed near the residence on the northwestern side of the subject property. The hole was observed because the cover appeared to have been broken, and the exact size of the feature could not be ascertained. The on-site occupant was interviewed, and he said he was not aware of the use of the feature, but he had checked and nothing was stored or located there. Based on these observations, this feature is not expected to represent a significant environmental concern.

According to an employee on-site, no fertilizers or pesticides are stored on-site. Any fertilizers used in agricultural practices on-site are brought from an off-site storage location. Please refer to Section 3.0 for discussion of current and former agricultural use.

7.2 ADJACENT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.2.1 ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN FLUIDS

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Transformers

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Several pole-mounted and pad-mounted transformers were observed on the adjacent sites during the site reconnaissance. No spills, staining, or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

8.0 NON-ASTM SERVICES

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

Asbestos is the name for a group of naturally occurring silicate minerals that can be separated into fibers. The fibers are strong, durable, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos has been used in thousands of consumer, industrial, maritime, automotive, scientific and building products. During the 20th century, some 30 million tons of asbestos have been used in industrial sites, homes, schools, shipyards and commercial buildings in the United States. Commercial use of ACM began in the early 1900's and peaked in the period between 1940 and into the 1970's. Common ACMs include pipe-covering, insulating cement, insulating block, refractory and boiler insulation materials, transite board, fireproofing spray, joint compound, vinyl floor tile, ceiling tile, mastics, roofing products, and duct insulation for HVAC applications. Inhalation of asbestos fibers can result in deleterious health effects.

The potential for ACM was evaluated based the USEPA Guidance Document: Managing Asbestos in Place - A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials (the Green Book). In 1973 the NESHAPS banned the use of most spray-applied surfacing ACM, specifically asbestos containing spray-on fireproofing and insulation. Subsequent revisions to this regulation in 1975 and 1978 effectively eliminated the use of friable pre-molded pipe, boiler, turbine, and duct insulation; and the spray application of friable asbestos-containing materials for all uses in buildings. In 1989 the EPA issued regulations to ban some asbestos-containing products and phase out most others over a multi-year period. The "Ban and Phase-Down" rule was challenged in court and the regulation remanded to the agency. As a result, any asbestos-containing products then "in commerce" would not be banned. Those not in commerce would be banned. Those materials "banned" could not be sold. It did not affect such materials already installed, or in use. Most US firms voluntarily ceased production of asbestos containing building materials not covered by the aforementioned Federal bans by the mid-1980's. In 1994, the OSHA determined that employers and building owners are required to treat installed thermal system installation and sprayed on and troweled-on surfacing materials, as well as vinyl or asphalt flooring material, as ACM in buildings constructed no later than 1980 until tested by laboratory analysis to prove otherwise.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regards to ACM.

Due to the age of the subject property buildings, there is a potential that ACMs are present. A limited list of typical suspect ACMs is included in the following table:

Material Type	Location
Plaster (acoustical and smooth)	Walls and ceilings
Ceiling tile	Ceiling systems
Thermal systems insulations, packings, and gaskets	Heating systems, cooling systems, domestic and heating and cooling piping, ductwork, and other equipment
Floor tile and associate mastics, flooring felts, and papers (under hardwood/other)	Floors
Vinyl sheet flooring and adhesives	Floors
Cove base and associated mastics	Walls
Ceramic tile adhesives and grouts	Walls, floors, and ceilings
All adhesives	Mirrors, wall coverings, construction, etc.
Grout and caulking	Windows and doors
Gypsum board, tape, and joint compound	Wall and ceiling systems
Insulation materials	Walls, ceilings, and attic spaces
Roofing materials (felts, rolled, shingle, flashings, adhesives, tar, and insulations)	Roof and parapet wall systems
Brick and block, mortars	Walls

According to Mr. Singer, demolition of the subject property buildings may be planned for the near future. Regardless of building construction date, the EPA's NESHAP requires that a thorough asbestos survey be performed prior to demolition or renovation activities that may disturb ACMs. This requirement may be enforced by federal, state and local regulatory agencies, and specifies that all suspect ACMs be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities which may disturb them to prevent potential exposure to workers, building occupants, and the environment. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain asbestos and/or lead-containing materials.

8.2 LEAD-BASED PAINT

LBP is defined as any paint, varnish, stain, or other applied coating that has ≥ 1 mg/cm² (5,000 µg/g or 5,000 ppm) or more of lead by federal guidelines; state and local definitions may differ from the federal definitions in amounts ranging from 0.5 mg/cm² to 2.0 mg/cm². Section 1017 of the Housing and Urban Development (HUD) Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", defines a LBP hazard as "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact LBP on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, or federally owned or subsidized housing is affected by this rule.

Under OSHA, LCP is defined as any paint with any detectable amount of lead present in it. Therefore, all LBP is considered LCP. Conversely, LCP may not meet the criteria to be considered LBP in accordance with HUD guidelines or some states' definition of LBP.

It is important to note that LCP may create a lead hazard when being removed. The condition of these materials must be monitored when they are being disturbed. In the event LCP is subject to abrading, sanding, torching, and/or cutting during demolition or renovation activities, there may be regulatory issues that must be addressed.

The information below is for general informational purposes only and does not constitute a lead hazard evaluation. In addition, the information is not intended to comply with federal, state, or local regulations in regards to LBP.

In buildings constructed after 1978, it is unlikely that LBP is present; however, some paints utilized after 1978 will be LCP under OSHA. Structures built prior to 1978 and especially prior to the 1960s should be expected to contain LBP.

Due to the age of the subject property buildings, there is a potential that LBP is present. AEI understands that demolition activities of the subject property buildings may be planned for the near future. AEI recommends that the property owner consult with a certified Lead Risk Assessor to determine options for control of possible LBP hazards. Stringent local and State regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. It should be noted that construction activities that disturb materials or paints containing any amount of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

8.3 RADON

Radon is a naturally-occurring, odorless, and invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The United States EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three radon zones, with Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this assessment. According to the US EPA, the radon zone level for the area is Zone 2, which has a predicted average indoor screening level between 2 pCi/L and 4 pCi/L, equal to or below the action level of 4 pCi/L set forth by the US EPA.

8.4 MOLD/INDOOR AIR QUALITY ISSUES

AEI was not granted access to the interior of the subject property buildings. Consequently, mold was not addressed as part of this assessment.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 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 conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Elizabeth Scudero
Project Manager

Reviewed By:



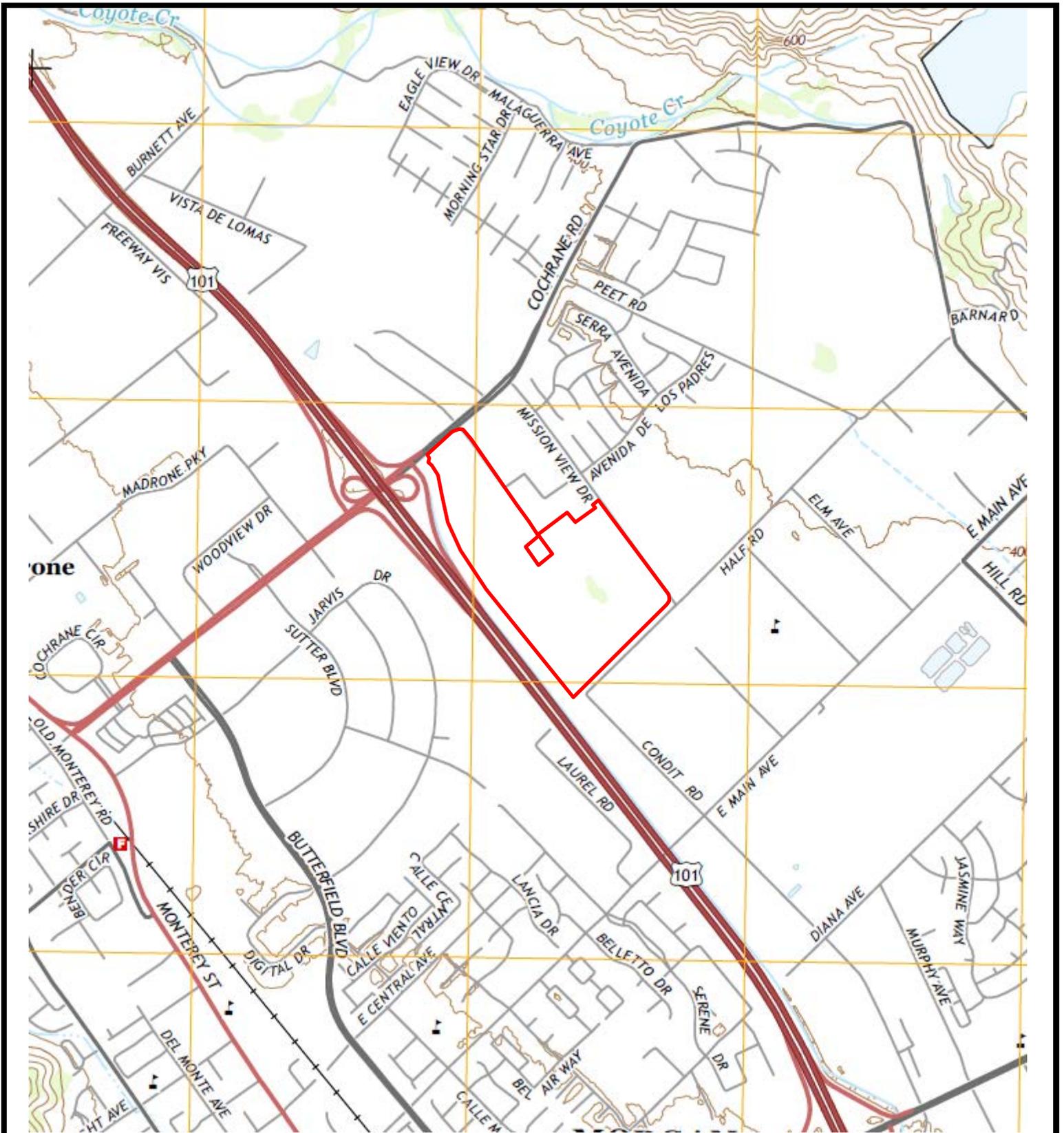
Ellen Caldaro
Senior Author

10.0 REFERENCES

Item	Date(s)	Source
Soils Information	Accessed June 2018	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Topographic Map	202015	USGS, Morgan Hill
Depth to Groundwater Information	Obtained June 2018	
Aerial Photographs	1939-2016 (non-inclusive)	EDR
Sanborn Map Report/Search	May 16, 2018	EDR
City Directories	1975-2014 (non-inclusive)	EDR
Environmental Health Department/ State Environmental Agency	May 17, 2018	Santa Clara County Consumer and Environmental Protection Agency
Fire Department	May 17, 2018	Santa Clara County Fire Department
Building Department	May 17, 2018	Morgan Hill Building Department
Planning Department	May 17, 2018	Morgan Hill Planning Department
Assessor's Information and Parcel Map	May 17, 2018	Santa Clara County Assessor's Office
Other Agencies Searched	May 17, 2018	SWRCB Geotracker, DTSC HWTS, and DTSC Envirostor databases, Bay Area Air Quality Management District
Oil and Gas Wells	June 5, 2018	California Division of Oil, Gas, and Geothermal Resources
Oil and Gas Pipelines	June 5, 2018	NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/ PublicViewer/composite.jsf
Regulatory Database Report	May 16, 2018	EDR
Interview with Owner	June 4, 2018	Mr. Rick Singer
Interview with Key Site Manager	June 4, 2018	Ms. Laura Phelps
Radon Zone Information	1993	US EPA Map of Radon Zones https://www.epa.gov/radon

APPENDIX A

FIGURES



Legend

Approximate Property Boundary —

Source: USGS Topographic Map *Morgan Hill, California* (2015)



Figure 1: TOPOGRAPHIC MAP

1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, California 95037

Project Number: 388872

AEI
Consultants



Legend

Estimated Groundwater Flow Direction 

Approximate Property Boundary 

Listed in Environmental Database Report *

Santa Clara Valley Water District Staging Area 

Well 

Residence with Septic 

Detention Pond (unfinished) 



Figure 2: SITE MAP

1040-1045 Cochrane Road and 1065-1105 Half Road, Morgan Hill, California 95037

Project Number: 388872



APPENDIX B

PROPERTY PHOTOGRAPHS



1. View of the subject property from across Cochrane Road, facing south



2. View of the subject property from the end of Half Road, facing north



3. View of the subject property from the intersection of Half Road and Mission View Drive, facing northwest



4. View of the hay field on the subject property, facing east



5. View of the southeastern side of the subject property, facing southwest



6. View of a water well on the subject property



7. View of another well on the subject property



8. View of the Santa Clara Valley Water District staging area on the subject property



9. View of the subject property, facing northwest



10. View of the unfinished detention pond on the western portion of the subject

property



11. View of a draining area on the western side of the subject property



12. View of substances observed in a shed on-site.



13. View of a shed on the northwestern side of the property



14. View of an unidentified underground feature on the northwestern side of the subject property



15. View of staining on the northwestern side of the subject property



16. View of the location of the residence and equipment staging on the northwestern side of the subject property



17. View of the tree farm on the subject property



18. View of an unused trailer on the subject property



19. View of the third well and a water holding tank on the subject property.



20. View of the residence on the southeastern portion of the property



21. View of the cherry orchard on the subject property



22. View of the adjacent shopping center to the northwest



23. View of the sign for the adjacent De Paul Health Center, hospital to the northeast



24. View of the orchard adjacent to the northeast



25. View of the agricultural land adjacent to the southeast



26. View of the residence adjacent to the southeast



27. View of the canal and freeway adjacent to the southwest

APPENDIX C

REGULATORY DATABASE

388872

101, 1040 and 1045 Cochrane
Morgan Hill, CA 95037

Inquiry Number: 5296707.2s
May 16, 2018

The EDR Radius Map™ Report



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

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GEOCHECK ADDENDUM

GeoCheck - Not Requested

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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

101, 1040 AND 1045 COCHRANE
MORGAN HILL, CA 95037

COORDINATES

Latitude (North): 37.1504530 - 37° 9' 1.63"
Longitude (West): 121.6463730 - 121° 38' 46.94"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 620208.7
UTM Y (Meters): 4112217.0
Elevation: 385 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640402 MORGAN HILL, CA
Version Date: 2012

Northeast Map: 5640104 MOUNT SIZER, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140609
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
101, 1040 AND 1045 COCHRANE
MORGAN HILL, CA 95037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		101 COCHRANE RD.	ERNS		TP
A2		101 COCHRANE ROAD AT	CHMIRS		TP
3	COCHRANE 76	1107 COCHRANE RD	UST	Higher	280, 0.053, NNW
B4	SAINT LOUISE HOSPITA	18500 ST LOUISE DRIV	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	305, 0.058, North
5	PARTY CITY #867	1007 COCHRANE RD	CUPA Listings	Lower	306, 0.058, NW
B6	UNIMED MGMT SVCS SAN	18550 ST LOUISE DR	CUPA Listings	Higher	362, 0.069, North
7	GREEN CLEANERS	1041 COCHRANE RD STE	EDR Hist Cleaner	Higher	407, 0.077, NNW
B8	DE PAUL HEALTH CENTE	18500 DE PAUL DR	CUPA Listings	Higher	453, 0.086, North
B9	SAINT LOUISE HOSPITA	18500 DE PAUL DR	CUPA Listings	Higher	453, 0.086, North
B10	DE PAUL MEDICAL CENT	18500 DE PAUL DR	UST	Higher	453, 0.086, North
C11	PETCO #1329	1019 COCHRANE RD	CUPA Listings, HAZNET	Lower	695, 0.132, NW
C12	STAPLES THE OFFICE S	1023 COCHRANE RD	CUPA Listings, HAZNET	Lower	695, 0.132, NW
13	SAINT LOUISE CANCER	18511 MISSION VIEW D	CUPA Listings	Higher	734, 0.139, North
14	SMART PRODUCTS INC	675 JARVIS AV	CUPA Listings, HAZNET	Lower	738, 0.140, WSW
15	USI MANUFACTURING SE	685 JARVIS DR A	CUPA Listings	Lower	765, 0.145, WSW
D16	LAWRENCE L. VASQUEZ	17825 CASA LN	HIST UST	Higher	786, 0.149, ESE
D17	BERT FINTON	17820 CASA LANE	HIST UST	Higher	787, 0.149, ESE
E18	RUGE RANCH	1320 COCHRANE ROAD	HIST UST	Higher	912, 0.173, North
E19	RUGE RANCH	1320 COCHRANE RD	CUPA Listings	Higher	912, 0.173, North
20	ST. LOUISE HOSPITAL	18500 ST LOUISE DR	UST	Higher	958, 0.181, NNE
F21	GMP PLATING INC	740 JARVIS DR	CUPA Listings	Lower	1171, 0.222, SW
F22	GMP METAL PLATING, I	740 JARVIS DRIVE	RCRA-LQG	Lower	1171, 0.222, SW
F23	ABBOTT LABORATORIES	755 JARVIS DRIVE	CUPA Listings, EMI, WDS, CIWQS	Lower	1217, 0.230, SW
24	HOBBY LOBBY #503	990 COCHRANE RD	CUPA Listings	Lower	1267, 0.240, West
25	XKD CORPORATION	18450 TECHNOLOGY DR	CUPA Listings	Lower	1273, 0.241, WSW
26	FRED PONZINI	17765 LAUREL RD	HIST UST	Lower	1315, 0.249, SSE
27	PHOTOTEK	18450 SUTTER BLVD	RCRA-SQG, ENVIROSTOR, HAZNET	Lower	1785, 0.338, WSW
28	ANRITSU COMPANY	490 JARVIS DRIVE	CUPA Listings, EMI, HIST CORTESE, NPDES, CIWQS	Lower	2135, 0.404, WSW
29	BORELLO PROPERTY - M	PEET ROAD, EAST OF M	US BROWNFIELDS	Higher	2179, 0.413, NNE
30	RYAN PROPERTIES	E. MAIN AVE. & EAST	ENVIROSTOR	Lower	2438, 0.462, SSE
31	BORELLO PROPERTY	PEET ROAD, EAST OF M	ENVIROSTOR, SCH	Higher	2451, 0.464, NNE
32	MADRONE LAND CORPORA	645 COCHRANE ROAD	ENVIROSTOR, CPS-SLIC, DEED, HIST CORTESE	Lower	2972, 0.563, West
33	TENCATE ADVANCE COMP	18410 BUTTERFIELD BL	RCRA-LQG, ENVIROSTOR, WDS	Lower	3142, 0.595, WSW
34	THE ESTATES AT SAN S	PEET ROAD	ENVIROSTOR, VCP	Higher	4354, 0.825, NE
35	BORELLO ST. MARKS PR	COCHRAN ROAD AND SAI	ENVIROSTOR, VCP	Higher	4475, 0.848, NNE
36	DEPRESSURIZED TECHNO	335 COCHRANE CIRCLE	RCRA-SQG, FINDS, ECHO, ICE, HWP	Lower	4651, 0.881, WSW
37	BORELLO PROPERTY	COCHRAN ROAD AND PEE	ENVIROSTOR, VCP	Higher	4674, 0.885, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
101 COCHRANE RD. 101 COCHRANE RD. MORGAN HILL, CA	ERNS NRC Report #: 1077712	N/A
101 COCHRANE ROAD AT 101 COCHRANE ROAD AT MORGAN HILL, CA	CHMIRS OES Incident Number: 4-1782	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

EXECUTIVE SUMMARY

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases
HIST LUST..... HIST LUST - Fuel Leak Site Activity Report

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

EXECUTIVE SUMMARY

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

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
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
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
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites

EXECUTIVE SUMMARY

LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
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
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
CIWQS.....	California Integrated Water Quality System
UIC GEO.....	UIC GEO (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations

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.

EXECUTIVE SUMMARY

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GMP METAL PLATING, I	740 JARVIS DRIVE	SW 1/8 - 1/4 (0.222 mi.)	F22	22

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAINT LOUISE HOSPITA</i>	<i>18500 ST LOUISE DRIV</i>	<i>N 0 - 1/8 (0.058 mi.)</i>	<i>B4</i>	<i>9</i>

State- and tribal - equivalent CERCLIS

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

EXECUTIVE SUMMARY

characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/30/2018 has revealed that there are 8 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BORELLO PROPERTY Facility Id: 60002240 Status: Active	PEET ROAD, EAST OF M	NNE 1/4 - 1/2 (0.464 mi.)	31	51
THE ESTATES AT SAN S Facility Id: 60002246 Status: No Further Action	PEET ROAD	NE 1/2 - 1 (0.825 mi.)	34	68
BORELLO ST. MARKS PR Facility Id: 60000323 Status: No Further Action	COCHRAN ROAD AND SAI	NNE 1/2 - 1 (0.848 mi.)	35	71
BORELLO PROPERTY Facility Id: 43010033 Status: Certified	COCHRAN ROAD AND PEE	NNE 1/2 - 1 (0.885 mi.)	37	76

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PHOTOTEK Facility Id: 71003458 Status: Inactive - Needs Evaluation	18450 SUTTER BLVD	WSW 1/4 - 1/2 (0.338 mi.)	27	31
RYAN PROPERTIES Facility Id: 43010015 Status: No Further Action	E. MAIN AVE. & EAST	SSE 1/4 - 1/2 (0.462 mi.)	30	50
MADRONE LAND CORPORA Facility Id: 43010016 Status: Refer: RWQCB	645 COCHRANE ROAD	W 1/2 - 1 (0.563 mi.)	32	56
TENCATE ADVANCE COMP Facility Id: 71004096 Status: Inactive - Needs Evaluation	18410 BUTTERFIELD BL	WSW 1/2 - 1 (0.595 mi.)	33	58

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COCHRANE 76 Database: UST, Date of Government Version: 03/12/2018	1107 COCHRANE RD	NNW 0 - 1/8 (0.053 mi.)	3	9
DE PAUL MEDICAL CENT Database: UST, Date of Government Version: 03/12/2018	18500 DE PAUL DR	N 0 - 1/8 (0.086 mi.)	B10	15
ST. LOUISE HOSPITAL Database: UST, Date of Government Version: 03/12/2018	18500 ST LOUISE DR	NNE 1/8 - 1/4 (0.181 mi.)	20	21

EXECUTIVE SUMMARY

Facility Id: 85

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 01/19/2018 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BORELLO PROPERTY - M	PEET ROAD, EAST OF M	NNE 1/4 - 1/2 (0.413 mi.)	29	47

Local Lists of Registered Storage Tanks

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LAWRENCE L. VASQUEZ Facility Id: 00000034979	17825 CASA LN	ESE 1/8 - 1/4 (0.149 mi.)	D16	19
BERT FINTON Facility Id: 00000035061	17820 CASA LANE	ESE 1/8 - 1/4 (0.149 mi.)	D17	19
RUGE RANCH Facility Id: 00000032162	1320 COCHRANE ROAD	N 1/8 - 1/4 (0.173 mi.)	E18	20

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRED PONZINI Facility Id: 00000051188	17765 LAUREL RD	SSE 1/8 - 1/4 (0.249 mi.)	26	30

Other Ascertainable Records

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 14 CUPA Listings

EXECUTIVE SUMMARY

sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIMED MGMT SVCS SAN Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	18550 ST LOUISE DR	N 0 - 1/8 (0.069 mi.)	B6	13
DE PAUL HEALTH CENTE Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	18500 DE PAUL DR	N 0 - 1/8 (0.086 mi.)	B8	14
SAINT LOUISE HOSPITA Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	18500 DE PAUL DR	N 0 - 1/8 (0.086 mi.)	B9	14
SAINT LOUISE CANCER Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	18511 MISSION VIEW D	N 1/8 - 1/4 (0.139 mi.)	13	18
RUGE RANCH Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	1320 COCHRANE RD	N 1/8 - 1/4 (0.173 mi.)	E19	21

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARTY CITY #867 Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	1007 COCHRANE RD	NW 0 - 1/8 (0.058 mi.)	5	13
PETCO #1329 Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	1019 COCHRANE RD	NW 1/8 - 1/4 (0.132 mi.)	C11	15
STAPLES THE OFFICE S Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	1023 COCHRANE RD	NW 1/8 - 1/4 (0.132 mi.)	C12	17
SMART PRODUCTS INC Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	675 JARVIS AV	WSW 1/8 - 1/4 (0.140 mi.)	14	18
USI MANUFACTURING SE Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	685 JARVIS DR A	WSW 1/8 - 1/4 (0.145 mi.)	15	19
GMP PLATING INC Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	740 JARVIS DR	SW 1/8 - 1/4 (0.222 mi.)	F21	21
ABBOTT LABORATORIES Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	755 JARVIS DRIVE	SW 1/8 - 1/4 (0.230 mi.)	F23	26
HOBBY LOBBY #503 Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	990 COCHRANE RD	W 1/8 - 1/4 (0.240 mi.)	24	29
XKD CORPORATION Database: CUPA SANTA CLARA, Date of Government Version: 02/20/2018	18450 TECHNOLOGY DR	WSW 1/8 - 1/4 (0.241 mi.)	25	29

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 [CALSTES]. 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 is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ANRITSU COMPANY Reg Id: 2417	490 JARVIS DRIVE	WSW 1/4 - 1/2 (0.404 mi.)	28	36

EXECUTIVE SUMMARY

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

A review of the HWP list, as provided by EDR, and dated 02/20/2018 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DEPRESSURIZED TECHNO EPA Id: CAD983665068 Cleanup Status: CLOSED	335 COCHRANE CIRCLE	WSW 1/2 - 1 (0.881 mi.)	36	73

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner: 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.

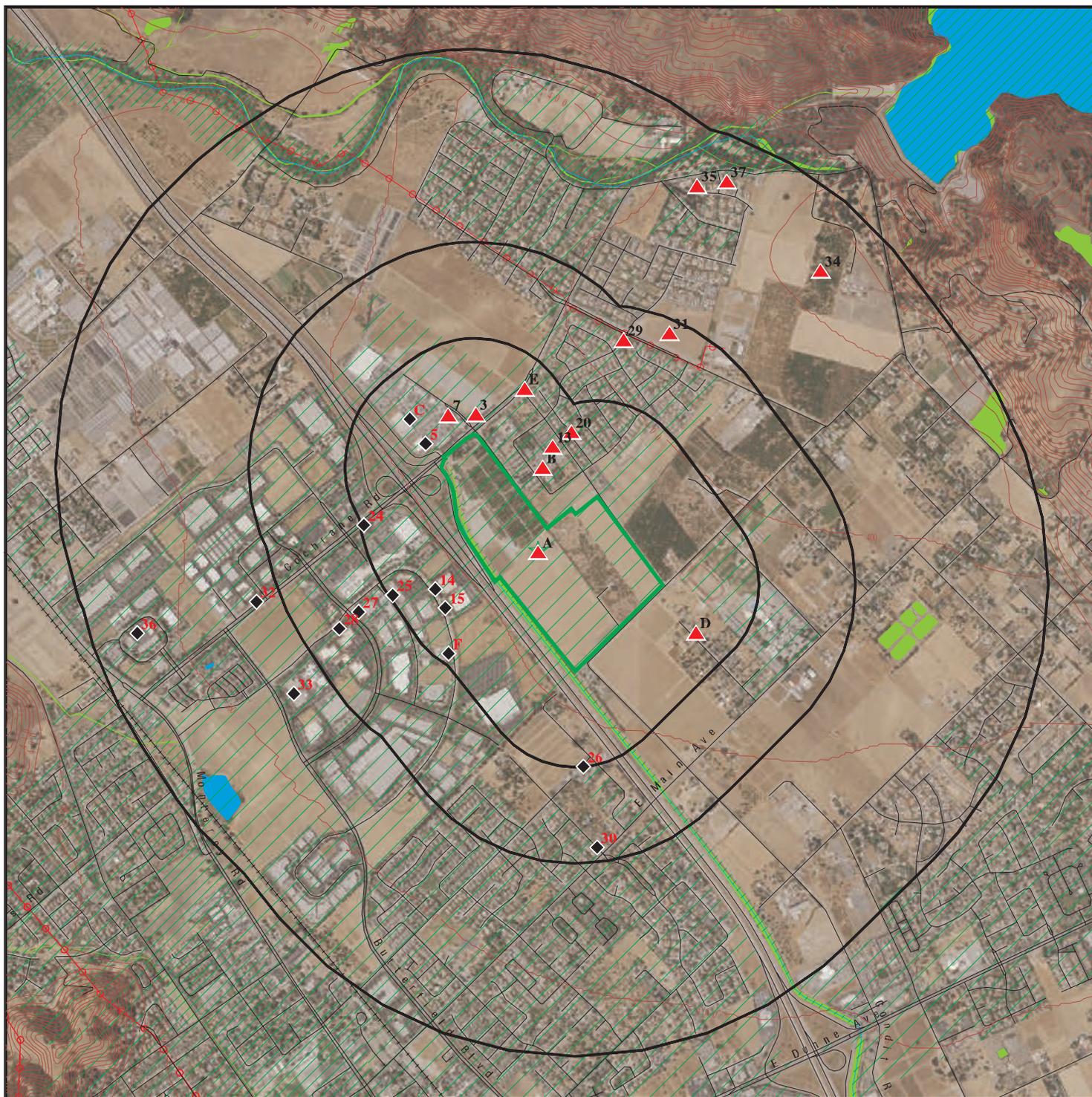
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREEN CLEANERS	1041 COCHRANE RD STE	NNW 0 - 1/8 (0.077 mi.)	7	13

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5296707.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

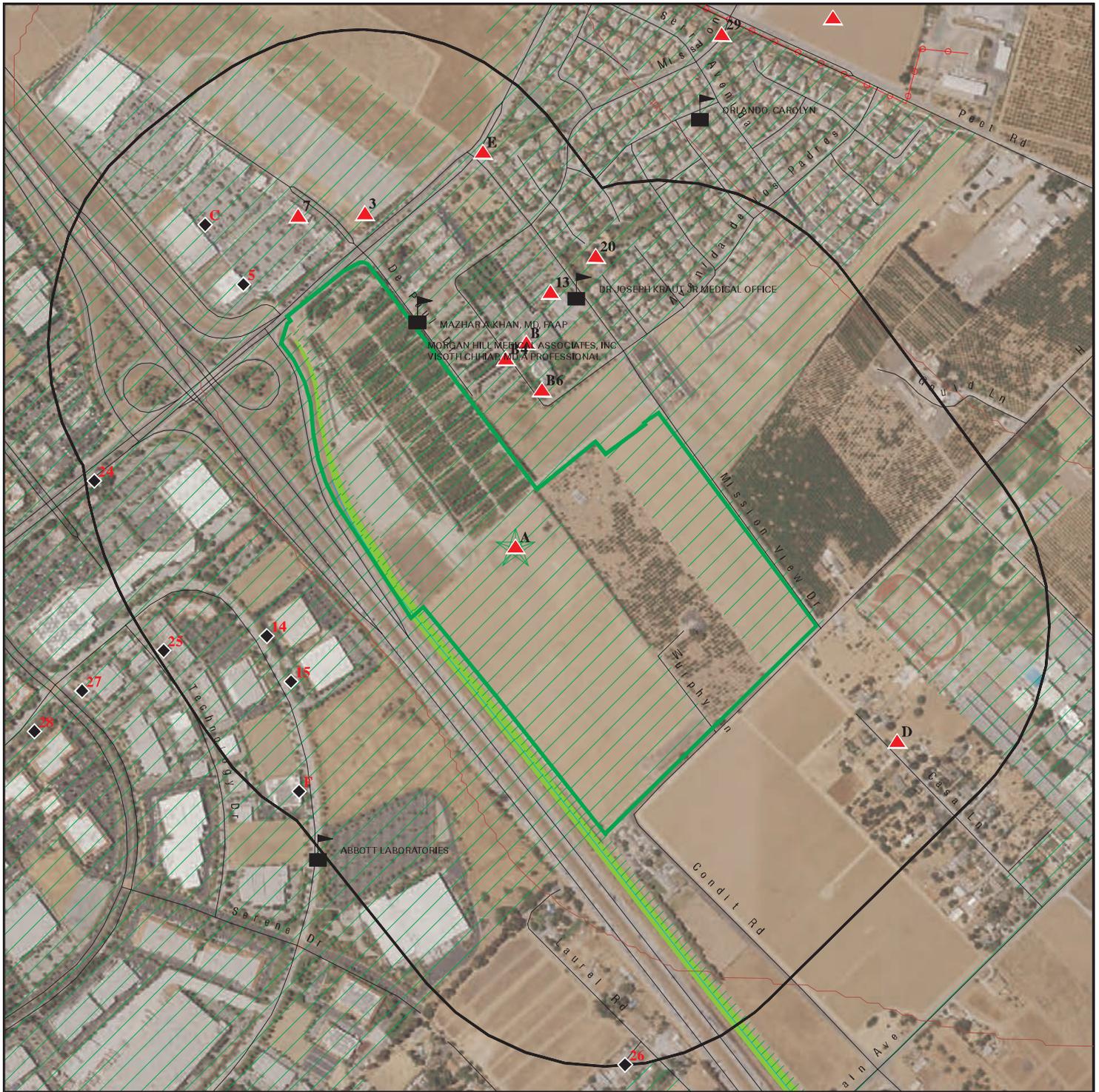


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 388872
 ADDRESS: 101, 1040 and 1045 Cochrane
 Morgan Hill CA 95037
 LAT/LONG: 37.150453 / 121.646373

CLIENT: AEI Consultants
 CONTACT: Christian Cagonot
 INQUIRY #: 5296707.2s
 DATE: May 16, 2018 5:14 pm

DETAIL MAP - 5296707.2S



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



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

SITE NAME: 388872 ADDRESS: 101, 1040 and 1045 Cochrane Morgan Hill CA 95037 LAT/LONG: 37.150453 / 121.646373	CLIENT: AEI Consultants CONTACT: Christian Cagonot INQUIRY #: 5296707.2s DATE: May 16, 2018 5:17 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								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP	1	NR	NR	NR	NR	NR	1
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	3	5	NR	8
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP	1	NR	NR	NR	NR	NR	1
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		4	10	NR	NR	NR	14
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

101 COCHRANE RD.
MORGAN HILL, CA

ERNS 2014077712
N/A

Site 1 of 2 in cluster A

Actual:
385 ft.

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A2
Target
Property

101 COCHRANE ROAD AT MORGAN HILL PLAZA
MORGAN HILL, CA

CHMIRS S116778326
N/A

Site 2 of 2 in cluster A

Actual:
385 ft.

CHMIRS:
OES Incident Number: 4-1782
OES notification: 03/25/2014
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: Unknown
Waterway: Potential Storm Drain
Spill Site: Military Base
Cleanup By: No
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Type: OTHER
Measure: Gal(s)
Other: Food Oil
Date/Time: 1240
Year: 2014
Agency: NRC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S116778326

Incident Date:	3/25/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Unknown
Site Type:	Potential Storm Drain
E Date:	Not reported
Substance:	Cooking Oil
Quantity Released:	5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Dumping
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Other
Fatals:	No
Comments:	Not reported
Description:	Quoting the NRC Report: "THE CALLER IS REPORTING A DISCHARGE OF COOKING OIL INTO THE SHRUBS AND POTENTIALLY INTO A STORM DRAIN. THE CALLER STATED THAT AN EMPLOYEE FROM A LOCAL RESTAURANT WAS SPOTTED DUMPING THE COOKING OIL INTO THE BUSHES NEARBY THE RESTAURANT."

3
NNW
 < 1/8
 0.053 mi.
 280 ft.

COCHRANE 76
1107 COCHRANE RD
MORGAN HILL, CA 95037

UST U004276733
N/A

Relative:
Higher

UST:
 Facility ID: Not reported
 Permitting Agency: Santa Clara County Environmental Health
 Latitude: 37.15566
 Longitude: -121.64922

Actual:
388 ft.

B4
North
 < 1/8
 0.058 mi.
 305 ft.

SAINT LOUISE HOSPITAL & HEALTH CENTER
18500 ST LOUISE DRIVE
MORGAN HILL, CA 95037

RCRA-SQG 1000321607
FINDS CAD982401374
ECHO
HAZNET

Relative:
Higher

RCRA-SQG:
 Date form received by agency: 12/01/1989
 Facility name: SAINT LOUISE HOSPITAL & HEALTH CENTER
 Facility address: 18500 ST LOUISE DRIVE
 MORGAN HILL, CA 95037
 EPA ID: CAD982401374
 Mailing address: 18500 ST. LOUIS DRIVE

Actual:
389 ft.

Site 1 of 5 in cluster B

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT LOUISE HOSPITAL & HEALTH CENTER (Continued)

1000321607

Contact: MORGAN HILL, CA 95037
Contact address: ENVIRONMENTAL MANAGER
18500 ST LOUISE DRIVE
MORGAN HILL, CA 95037
Contact country: US
Contact telephone: 408-778-6654
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: SAINT LOUIS HEALTH CTR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
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
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT LOUISE HOSPITAL & HEALTH CENTER (Continued)

1000321607

Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002804289

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000321607
Registry ID: 110002804289
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002804289>

HAZNET:

envid: 1000321607
Year: 2000
GEPID: CAD982401374
Contact: KATHY HARLAN/SAFETY OFFICER
Telephone: 4089472500
Mailing Name: Not reported
Mailing Address: 17000 MONTGOMERY ST
Mailing City,St,Zip: SAN FRANCISCO, CA 950370000
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: 0.51
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000321607
Year: 2000
GEPID: CAD982401374
Contact: KATHY HARLAN/SAFETY OFFICER
Telephone: 4089472500
Mailing Name: Not reported
Mailing Address: 17000 MONTGOMERY ST
Mailing City,St,Zip: SAN FRANCISCO, CA 950370000
Gen County: Not reported
TSD EPA ID: CAL000115947
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT LOUISE HOSPITAL & HEALTH CENTER (Continued)

1000321607

Disposal Method: Recycler
Tons: 0
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000321607
Year: 2000
GEPaid: CAD982401374
Contact: KATHY HARLAN/SAFETY OFFICER
Telephone: 4089472500
Mailing Name: Not reported
Mailing Address: 17000 MONTGOMERY ST
Mailing City,St,Zip: SAN FRANCISCO, CA 950370000
Gen County: Not reported
TSD EPA ID: CAL000115947
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000321607
Year: 1999
GEPaid: CAD982401374
Contact: CATHOLIC HEALTHCARE WEST
Telephone: 4154385500
Mailing Name: Not reported
Mailing Address: 18500 SAINT LOUISE DR
Mailing City,St,Zip: MORGAN HILL, CA 950372900
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: .7714
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000321607
Year: 1999
GEPaid: CAD982401374
Contact: CATHOLIC HEALTHCARE WEST
Telephone: 4154385500
Mailing Name: Not reported
Mailing Address: 18500 SAINT LOUISE DR
Mailing City,St,Zip: MORGAN HILL, CA 950372900
Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Other
Tons: .0083
Cat Decode: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAINT LOUISE HOSPITAL & HEALTH CENTER (Continued)

1000321607

Method Decode: Not reported
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access
32 additional CA_HAZNET: record(s) in the EDR Site Report.

5
NW
< 1/8
0.058 mi.
306 ft.

PARTY CITY #867
1007 COCHRANE RD
MORGAN HILL, CA 95037

CUPA Listings S121287937
N/A

Relative:
Lower
Actual:
383 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.1544753
Longitude: -121.6519261
Record ID: PR0428636
Facility ID: FA0285853

Region: SANTA CLARA
PE#: 2202
Program Description: GENERATES < 100 KG/YR
Latitude: 37.1544753
Longitude: -121.6519261
Record ID: PR0428637
Facility ID: FA0285853

B6
North
< 1/8
0.069 mi.
362 ft.

UNIMED MGMT SVCS SAN JOSE INC
18550 ST LOUISE DR
MORGAN HILL, CA 95037
Site 2 of 5 in cluster B

CUPA Listings S121471749
N/A

Relative:
Higher
Actual:
389 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.152893
Longitude: -121.645856
Record ID: PR0364252
Facility ID: FA0250984

7
NNW
< 1/8
0.077 mi.
407 ft.

GREEN CLEANERS
1041 COCHRANE RD STE 120
MORGAN HILL, CA 95037

EDR Hist Cleaner 1018598593
N/A

Relative:
Higher
Actual:
386 ft.

EDR Hist Cleaner

Year: Name: Type:
2008 GREEN CLEANERS Laundry And Drycleaner Agents
2009 GREEN CLEANERS Laundry And Drycleaner Agents

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GREEN CLEANERS (Continued)

1018598593

2010	GREEN CLEANERS	Laundry And Drycleaner Agents
2011	GREEN CLEANERS	Laundry And Drycleaner Agents
2012	GREEN CLEANERS	Laundry And Drycleaner Agents
2013	GREEN CLEANERS	Laundry And Drycleaner Agents
2014	GREEN CLEANERS	Laundry And Drycleaner Agents

B8
 North
 < 1/8
 0.086 mi.
 453 ft.

DE PAUL HEALTH CENTER
 18500 DE PAUL DR
 MORGAN HILL, CA 95037

CUPA Listings S112345692
 N/A

Site 3 of 5 in cluster B

Relative:
Higher
Actual:
390 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2399
Program Description:	UNDERGROUND STORAGE TANK PROGRAM RECORD
Latitude:	37.153293
Longitude:	-121.647494
Record ID:	PR0379115
Facility ID:	FA0258833
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.153293
Longitude:	-121.647494
Record ID:	PR0379114
Facility ID:	FA0258833

B9
 North
 < 1/8
 0.086 mi.
 453 ft.

SAINT LOUISE HOSPITAL
 18500 DE PAUL DR
 MORGAN HILL, CA 95037

CUPA Listings S121471837
 N/A

Site 4 of 5 in cluster B

Relative:
Higher
Actual:
390 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	2263
Program Description:	CONDITIONALLY EXEMPT (CE)
Latitude:	37.153293
Longitude:	-121.647494
Record ID:	PR0364922
Facility ID:	FA0251300
Region:	SANTA CLARA
PE#:	2206
Program Description:	GENERATES 5 TO <25 TONS/YR
Latitude:	37.153293
Longitude:	-121.647494
Record ID:	PR0315417
Facility ID:	FA0251300

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B10 **DE PAUL MEDICAL CENTER**
North **18500 DE PAUL DR**
< 1/8 **MORGAN HILL, CA 95037**
0.086 mi.
453 ft. **Site 5 of 5 in cluster B**

UST **U004263321**
N/A

Relative: **UST:**
Higher Facility ID: Not reported
 Permitting Agency: Santa Clara County Environmental Health
Actual: Latitude: 37.15363
390 ft. Longitude: -121.64616

C11 **PETCO #1329**
NW **1019 COCHRANE RD**
1/8-1/4 **MORGAN HILL, CA 95037**
0.132 mi.
695 ft. **Site 1 of 2 in cluster C**

CUPA Listings **S117040454**
HAZNET **N/A**

Relative: **CUPA SANTA CLARA:**
Lower Region: SANTA CLARA
Actual: PE#: 2202
383 ft. Program Description: GENERATES < 100 KG/YR
 Latitude: 37.1552147
 Longitude: -121.6527638
 Record ID: PR0416791
 Facility ID: FA0275772

HAZNET:
envid: S117040454
Year: 2016
GEPaid: CAL000388137
Contact: AMY EBERSOLE-MARTINEZ
Telephone: 8587615359
Mailing Name: Not reported
Mailing Address: 654 RICHLAND HILLS
Mailing City,St,Zip: SAN ANTONIO, TX 78245
Gen County: Santa Clara
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

envid: S117040454
Year: 2016
GEPaid: CAL000388137
Contact: AMY EBERSOLE-MARTINEZ
Telephone: 8587615359
Mailing Name: Not reported
Mailing Address: 654 RICHLAND HILLS
Mailing City,St,Zip: SAN ANTONIO, TX 78245
Gen County: Santa Clara
TSD EPA ID: NVD980895338
TSD County: 99

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETCO #1329 (Continued)

S117040454

Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Neutralization Only
Tons: 0.0115
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Neutralization Only
Facility County: Santa Clara

envid: S117040454
Year: 2016
GEPaid: CAL000388137
Contact: AMY EBERSOLE-MARTINEZ
Telephone: 8587615359
Mailing Name: Not reported
Mailing Address: 654 RICHLAND HILLS
Mailing City,St,Zip: SAN ANTONIO, TX 78245
Gen County: Santa Clara
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.073
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

envid: S117040454
Year: 2016
GEPaid: CAL000388137
Contact: AMY EBERSOLE-MARTINEZ
Telephone: 8587615359
Mailing Name: Not reported
Mailing Address: 654 RICHLAND HILLS
Mailing City,St,Zip: SAN ANTONIO, TX 78245
Gen County: Santa Clara
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0105
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

envid: S117040454
Year: 2016
GEPaid: CAL000388137
Contact: AMY EBERSOLE-MARTINEZ
Telephone: 8587615359
Mailing Name: Not reported
Mailing Address: 654 RICHLAND HILLS
Mailing City,St,Zip: SAN ANTONIO, TX 78245
Gen County: Santa Clara
TSD EPA ID: NVD980895338

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETCO #1329 (Continued)

S117040454

TSD County: 99
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0045
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access 5 additional CA_HAZNET: record(s) in the EDR Site Report.

**C12
NW
1/8-1/4
0.132 mi.
695 ft.**

**STAPLES THE OFFICE SUPERSTORE #1428
1023 COCHRANE RD
MORGAN HILL, CA 95037**

**CUPA Listings S118585249
HAZNET N/A**

Site 2 of 2 in cluster C

**Relative:
Lower
Actual:
383 ft.**

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2240
Program Description: GENERATES < 10 GAL/YR
Latitude: 37.155219
Longitude: -121.6527488
Record ID: PR0423721
Facility ID: FA0282513

HAZNET:

envid: S118585249
Year: 2015
GEPaid: CAL000391767
Contact: KEITH BARROWS
Telephone: 5082531498
Mailing Name: Not reported
Mailing Address: 500 STAPLES DR
Mailing City,St,Zip: FRAMINGHAM, MA 01702
Gen County: Santa Clara
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

13
North
1/8-1/4
0.139 mi.
734 ft.

SAINT LOUISE CANCER CARE
18511 MISSION VIEW DR
MORGAN HILL, CA 95037

CUPA Listings **S121471662**
 N/A

Relative:
Higher
Actual:
391 ft.

CUPA SANTA CLARA:
 Region: SANTA CLARA
 PE#: 2271
 Program Description: SILVER WASTE ONLY <100 KG/MO
 Latitude: 37.153618
 Longitude: -121.644661
 Record ID: PR0364072
 Facility ID: FA0250647

14
WSW
1/8-1/4
0.140 mi.
738 ft.

SMART PRODUCTS INC
675 JARVIS AV
MORGAN HILL, CA 95037

CUPA Listings **S113137425**
 HAZNET **N/A**

Relative:
Lower
Actual:
378 ft.

CUPA SANTA CLARA:
 Region: SANTA CLARA
 PE#: 2201
 Program Description: GENERATES WASTE OIL ONLY
 Latitude: 37.147621
 Longitude: -121.650388
 Record ID: PR0377870
 Facility ID: FA0258159

Region: SANTA CLARA
 PE#: 2502
 Program Description: HAZMAT STORAGE FACILITY-MINIMAL STORAGE SITE
 Latitude: 37.147621
 Longitude: -121.650388
 Record ID: PR0377871
 Facility ID: FA0258159

HAZNET:
 envid: S113137425
 Year: 2005
 GEPAID: CAL000294602
 Contact: ROSS JERNIGAN
 Telephone: 4087763035
 Mailing Name: Not reported
 Mailing Address: 675 JARVIS DR
 Mailing City,St,Zip: MORGAN HILL, CA 950372830
 Gen County: Not reported
 TSD EPA ID: CAL000161743
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: 0.2
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Santa Clara

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

15
WSW
1/8-1/4
0.145 mi.
765 ft.

USI MANUFACTURING SERVICES INC
685 JARVIS DR A
MORGAN HILL, CA 95037

CUPA Listings **S121472375**
N/A

Relative:
Lower
Actual:
377 ft.

CUPA SANTA CLARA:
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.147417
Longitude: -121.650312
Record ID: PR0369227
Facility ID: FA0253583

D16
ESE
1/8-1/4
0.149 mi.
786 ft.

LAWRENCE L. VASQUEZ
17825 CASA LN
MORGAN HILL, CA 95037

HIST UST **U001601577**
N/A

Site 1 of 2 in cluster D

Relative:
Higher
Actual:
388 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000034979
Facility Type: Other
Other Type: FARM
Contact Name: Not reported
Telephone: 4087799663
Owner Name: LAWRENCE L. VASQUEZ
Owner Address: 17845 CASA LANE
Owner City,St,Zip: MORGAN HILL, CA 95037
Total Tanks: 0001

Tank Num: 001
Container Num: 17825
Year Installed: 1962
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

D17
ESE
1/8-1/4
0.149 mi.
787 ft.

BERT FINTON
17820 CASA LANE
MORGAN HILL, CA 95037

HIST UST **U001601515**
N/A

Site 2 of 2 in cluster D

Relative:
Higher
Actual:
389 ft.

HIST UST:
File Number: 0002CEBB
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CEBB.pdf>
Region: STATE
Facility ID: 00000035061
Facility Type: Other
Other Type: FARM
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BERT FINTON (Continued)

U001601515

Telephone: 4087793561
Owner Name: BERT FINTON
Owner Address: 17820 CASA LANE
Owner City,St,Zip: MORGAN HILL, CA 95037
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1960
Tank Capacity: 00000350
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

E18
North
1/8-1/4
0.173 mi.
912 ft.

RUGE RANCH
1320 COCHRANE ROAD
MORGAN HILL, CA 95037

HIST UST **U001601613**
N/A

Site 1 of 2 in cluster E

Relative:
Higher
Actual:
393 ft.

HIST UST:
File Number: 00020ABF
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020ABF.pdf>
Region: STATE
Facility ID: 0000032162
Facility Type: Other
Other Type: FARM2
Contact Name: Not reported
Telephone: 4087793760
Owner Name: WILLIAM R. RUGE
Owner Address: 1320 COCHRANE ROAD
Owner City,St,Zip: MORGAN HILL, CA 95037
Total Tanks: 0002

Tank Num: 001
Container Num: I
Year Installed: 1950
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: II
Year Installed: 1952
Tank Capacity: 00000350
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E19
North
1/8-1/4
0.173 mi.
912 ft.

RUGE RANCH
1320 COCHRANE RD
MORGAN HILL, CA 95037

Site 2 of 2 in cluster E

Relative: CUPA SANTA CLARA:
Higher Region: SANTA CLARA
 PE#: 2399
Actual: Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD
393 ft. Latitude: 37.157533
 Longitude: -121.646352
 Record ID: PR0308204
 Facility ID: FA0203013

CUPA Listings **S121468847**
N/A

20
NNE
1/8-1/4
0.181 mi.
958 ft.

ST. LOUISE HOSPITAL
18500 ST LOUISE DR
MORGAN HILL, CA 95037

UST

Relative: UST:
Higher Facility ID: 85
 Permitting Agency: CAMPBELL,CUPERTINO,LOS GATOS,MORGAN HILL
Actual: Latitude: 37.154975
393 ft. Longitude: -121.64481

UST **U003976875**
N/A

F21
SW
1/8-1/4
0.222 mi.
1171 ft.

GMP PLATING INC
740 JARVIS DR
MORGAN HILL, CA 95037

Site 1 of 3 in cluster F

Relative: CUPA SANTA CLARA:
Lower Region: SANTA CLARA
 PE#: Not reported
Actual: Program Description: GENERATES 50 TO <250 TONS/YR (RCRA LQG)
375 ft. Latitude: 37.146215
 Longitude: -121.650388
 Record ID: PR0369484
 Facility ID: FA0253699

Region: SANTA CLARA
 PE#: 2261
 Program Description: PERMIT BY RULE (PBR)
 Latitude: 37.146215
 Longitude: -121.650388
 Record ID: PR0369735
 Facility ID: FA0253699

Region: SANTA CLARA
 PE#: Not reported
 Program Description: HMBP FACILITY, 22+ CHEMICALS
 Latitude: 37.146215
 Longitude: -121.650388
 Record ID: PR0375999
 Facility ID: FA0253699

CUPA Listings **S105726298**
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F22
SW
1/8-1/4
0.222 mi.
1171 ft.

GMP METAL PLATING, INC
740 JARVIS DRIVE
MORGAN HILL, CA 95037

RCRA-LQG **1001959868**
CAR000065565

Site 2 of 3 in cluster F

Relative:
Lower

RCRA-LQG:

Actual:
375 ft.

Date form received by agency: 02/18/2016
Facility name: GMP METAL PLATING, INC
Facility address: 740 JARVIS DRIVE
MORGAN HILL, CA 95037
EPA ID: CAR000065565
Mailing address: JARVIS DRIVE
MORGAN HILL, CA 95037
Contact: MARTIN GUTIERREZ
Contact address: JARVIS DRIVE
MORGAN HILL, CA 95037
Contact country: US
Contact telephone: 408-776-0712
Contact email: INFO@GMPPLATING.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MARTIN GUTIERREZ
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/01/2000
Owner/Op end date: Not reported

Owner/operator name: MARTIN GUTIERREZ
Owner/operator address: JARVIS DRIVE
MORGAN HILL, CA 95037
Owner/operator country: US
Owner/operator telephone: 408-776-0712
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMP METAL PLATING, INC (Continued)

1001959868

Owner/Operator Type: Owner
Owner/Op start date: 07/01/2000
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Historical Generators:

Date form received by agency: 03/01/2014
Site name: GMP METAL PLATING INC
Classification: Large Quantity Generator

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMP METAL PLATING, INC (Continued)

1001959868

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 02/24/2012
Site name: GMP METAL PLATING, INC.
Classification: Large Quantity Generator

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

Date form received by agency: 02/09/2010
Site name: GMP METAL PLATING, INC.
Classification: Large Quantity Generator

- . Waste code: D007
- . Waste name: CHROMIUM

Date form received by agency: 02/29/2008
Site name: GMP METAL PLATING, INC.
Classification: Large Quantity Generator

- . Waste code: D007
- . Waste name: CHROMIUM

Date form received by agency: 02/17/2006
Site name: GMP METAL PLATING, INC.
Classification: Large Quantity Generator

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: LABP
- . Waste name: LAB PACK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMP METAL PLATING, INC (Continued)

1001959868

Date form received by agency: 07/01/2004
Site name: GMP METAL PLATING INC.
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

Date form received by agency: 02/02/2000
Site name: GMP INC
Classification: Large Quantity Generator

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 2488832

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 2488832

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 2488832

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/05/2015
Date achieved compliance: 09/04/2015
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/05/2015
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMP METAL PLATING, INC (Continued)

1001959868

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/05/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/04/2015
Evaluation lead agency: State

F23
SW
1/8-1/4
0.230 mi.
1217 ft.

ABBOTT LABORATORIES
755 JARVIS DRIVE
MORGAN HILL, CA 95037

CUPA Listings 1001115518
EMI N/A
WDS
CIWQS

Site 3 of 3 in cluster F

Relative:
Lower

CUPA SANTA CLARA:

Actual:
375 ft.

Region: SANTA CLARA
PE#: Not reported
Program Description: GENERATES 5 TO <25 TONS/YR (RCRA LQG)
Latitude: 37.145907
Longitude: -121.650066
Record ID: PR0340225
Facility ID: FA0230312

EMI:

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 11213
Air District Name: BA
SIC Code: 3841
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 11213
Air District Name: BA
SIC Code: 3841
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABBOTT LABORATORIES (Continued)

1001115518

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 11213
Air District Name: BA
SIC Code: 3841
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 11213
Air District Name: BA
SIC Code: 3841
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 43
Air Basin: SF
Facility ID: 11213
Air District Name: BA
SIC Code: 3841
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 11213
Air District Name: BA
SIC Code: 3841

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ABBOTT LABORATORIES (Continued)

1001115518

Air District Name: BAY AREA AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

WDS:

Facility ID: Central Coastal 43I018777
 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: 4087823484
 Facility Contact: Matt Wolfinger
 Agency Name: HOSPIRA INC
 Agency Address: 275 N Field Dr
 Agency City,St,Zip: Lake Forest 60045
 Agency Contact: Dennis Lowry
 Agency Telephone: 8479363380
 Agency Type: Private
 SIC Code: 3841
 SIC Code 2: Not reported
 Primary Waste Type: Not reported
 Primary Waste: Not reported
 Waste Type2: Not reported
 Waste2: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ABBOTT LABORATORIES (Continued)

1001115518

CIWQS:

Agency:	Hospira Inc
Agency Address:	275 N Field Dr, Lake Forest, IL 60045
Place/Project Type:	Industrial - Surgical and Medical Instruments and Apparatus
SIC/NAICS:	3841
Region:	3
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	3 43I018777
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	05/04/2004
Termination Date:	07/05/2012
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.14599
Longitude:	-121.65027

24
 West
 1/8-1/4
 0.240 mi.
 1267 ft.

HOBBY LOBBY #503
990 COCHRANE RD
MORGAN HILL, CA 95037

CUPA Listings S121474963
N/A

Relative:
Lower
Actual:
376 ft.

CUPA SANTA CLARA:
 Region: SANTA CLARA
 PE#: 2202
 Program Description: GENERATES < 100 KG/YR
 Latitude: 37.1520481
 Longitude: -121.6537765
 Record ID: PR0430073
 Facility ID: FA0286773

25
 WSW
 1/8-1/4
 0.241 mi.
 1273 ft.

XKD CORPORATION
18450 TECHNOLOGY DR
MORGAN HILL, CA 95037

CUPA Listings S121473070
N/A

Relative:
Lower
Actual:
375 ft.

CUPA SANTA CLARA:
 Region: SANTA CLARA
 PE#: 2202
 Program Description: GENERATES < 100 KG/YR
 Latitude: 37.147277
 Longitude: -121.652059
 Record ID: PR0376450
 Facility ID: FA0257472

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

26
SSE
1/8-1/4
0.249 mi.
1315 ft.

FRED PONZINI
17765 LAUREL RD
MORGAN HILL, CA 95037

HIST UST **U001601539**
N/A

Relative:
Lower
Actual:
375 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000051188
Facility Type:	Other
Other Type:	Not reported
Contact Name:	GARY F. PONZINI
Telephone:	4087793833
Owner Name:	FRED PONZINI
Owner Address:	17765 LAUREL RD.
Owner City,St,Zip:	MORGAN HILL, CA 95037
Total Tanks:	0005

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000350
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual, None

Tank Num:	002
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, None

Tank Num:	003
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	004
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	005
Container Num:	4
Year Installed:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRED PONZINI (Continued)

U001601539

Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

27
WSW
1/4-1/2
0.338 mi.
1785 ft.

PHOTOTEK
18450 SUTTER BLVD
MORGAN HILL, CA 95037

RCRA-SQG **1001115570**
ENVIROSTOR **CAR000015065**
HAZNET

Relative:
Lower

RCRA-SQG:

Actual:
373 ft.

Date form received by agency: 04/30/2002
Facility name: PHOTOTEK
Facility address: 18450 SUTTER BLVD
MORGAN HILL, CA 95037
EPA ID: CAR000015065
Mailing address: 307 CONSTITUTION DRIVE, MS
MENLO PARK, CA 94025
Contact: ROBIN A ADAIR
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 650-361-3022
Telephone ext.: 3022
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: TYCO ELECTRONICS CORPORATION
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Owner/operator name: TYCO ELECTRONICS CORPORATION
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTOTEK (Continued)

1001115570

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Owner/operator name: JAMES OSTENDORF
Owner/operator address: 2310 LUNDY AVE
SAN JOSE, CA 95131

Owner/operator country: Not reported
Owner/operator telephone: 408-435-5501
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 04/30/2002
Site name: PHOTOTEK
Classification: Large Quantity Generator

- . Waste code: 121
- . Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)

- . Waste code: 132
- . Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 171

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTOTEK (Continued)

1001115570

- . Waste name: Metal sludge (see 121)
- . Waste code: 181
- . Waste name: Other inorganic solid waste
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
- . Waste code: 791
- . Waste name: Liquids with pH < 2
- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 04/30/2001

Site name: DYNAVISION INC DBA PHOTOTEK

Classification: Large Quantity Generator

- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM;

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTOTEK (Continued)

1001115570

(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/04/1999
Site name: AGASIS
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71003458
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 30
Senate: 17
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.14834
Longitude: -121.6543
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000015065
Alias Type: EPA Identification Number
Alias Name: 110008062005
Alias Type: EPA (FRS #)
Alias Name: 71003458
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/11/2012
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTOTEK (Continued)

1001115570

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

HAZNET:

envid: 1001115570
Year: 2004
GEPaid: CAR000015065
Contact: JAMES OSTENDOR F
Telephone: 6509486781
Mailing Name: Not reported
Mailing Address: 738 LOYOLA DR
Mailing City,St,Zip: LOS ALTOS, CA 94024
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 9.17
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1001115570
Year: 2003
GEPaid: CAR000015065
Contact: JAMES OSTENDOR F
Telephone: 6509486781
Mailing Name: Not reported
Mailing Address: 738 LOYOLA DR
Mailing City,St,Zip: LOS ALTOS, CA 94024
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 67.42
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1001115570
Year: 2002
GEPaid: CAR000015065
Contact: JAMES OSTENDOR F
Telephone: 6509486781
Mailing Name: Not reported
Mailing Address: 738 LOYOLA DR
Mailing City,St,Zip: LOS ALTOS, CA 94024
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 0.58
Cat Decode: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PHOTOTEK (Continued)

1001115570

Method Decode: Not reported
 Facility County: Santa Clara

 envid: 1001115570
 Year: 2002
 GEPAID: CAR000015065
 Contact: JAMES OSTENDOR F
 Telephone: 6509486781
 Mailing Name: Not reported
 Mailing Address: 738 LOYOLA DR
 Mailing City,St,Zip: LOS ALTOS, CA 94024
 Gen County: Not reported
 TSD EPA ID: CAT080014079
 TSD County: Not reported
 Waste Category: Off-specification, aged or surplus inorganics
 Disposal Method: Transfer Station
 Tons: 0
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Santa Clara

envid: 1001115570
 Year: 2002
 GEPAID: CAR000015065
 Contact: JAMES OSTENDOR F
 Telephone: 6509486781
 Mailing Name: Not reported
 Mailing Address: 738 LOYOLA DR
 Mailing City,St,Zip: LOS ALTOS, CA 94024
 Gen County: Not reported
 TSD EPA ID: CAD097030993
 TSD County: Not reported
 Waste Category: Other organic solids
 Disposal Method: Disposal, Other
 Tons: 0.12
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access
 75 additional CA_HAZNET: record(s) in the EDR Site Report.

28
WSW
1/4-1/2
0.404 mi.
2135 ft.

ANRITSU COMPANY
490 JARVIS DRIVE
MORGAN HILL, CA 95037

CUPA Listings **S103661828**
EMI **N/A**
HIST CORTESE
NPDES
CIWQS

Relative:
Lower

Actual:
371 ft.

CUPA SANTA CLARA:
 Region: SANTA CLARA
 PE#: Not reported
 Program Description: HMBP FACILITY, 7-9 CHEMICALS
 Latitude: 37.147614
 Longitude: -121.655773
 Record ID: PR0376001
 Facility ID: FA0203263

 Region: SANTA CLARA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANRITSU COMPANY (Continued)

S103661828

PE#: 2206
Program Description: GENERATES 5 TO <25 TONS/YR
Latitude: 37.147614
Longitude: -121.655773
Record ID: PR0313074
Facility ID: FA0203263

Region: SANTA CLARA
PE#: 2263
Program Description: CONDITIONALLY EXEMPT (CE)
Latitude: 37.147614
Longitude: -121.655773
Record ID: PR0427507
Facility ID: FA0203263

EMI:

Year: 1987
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3671
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANRITSU COMPANY (Continued)

S103661828

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1998
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3679
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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ANRITSU COMPANY (Continued)

S103661828

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2001
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 43

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANRITSU COMPANY (Continued)

S103661828

Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.69
Reactive Organic Gases Tons/Yr: 0.676
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ANRITSU COMPANY (Continued)

S103661828

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .246
Reactive Organic Gases Tons/Yr: .0984
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2006
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
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: .246
Reactive Organic Gases Tons/Yr: .0984
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2007
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
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: .246
Reactive Organic Gases Tons/Yr: .0984
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2008
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.5
Reactive Organic Gases Tons/Yr: .3488
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ANRITSU COMPANY (Continued)

S103661828

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2009
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.2149999999999999
Reactive Organic Gases Tons/Yr: 0.63480000000000003
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2010
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.7290000000000001
Reactive Organic Gases Tons/Yr: 0.82955319999999999
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2011
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.735
Reactive Organic Gases Tons/Yr: 0.5127274
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2012
County Code: 43
Air Basin: SF

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Database(s)

EDR ID Number
EPA ID Number

ANRITSU COMPANY (Continued)

S103661828

Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.959
Reactive Organic Gases Tons/Yr: 0.6023274
Carbon Monoxide Emissions Tons/Yr: 0.001
NOX - Oxides of Nitrogen Tons/Yr: 0.005
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.06
Reactive Organic Gases Tons/Yr: 0.6427274
Carbon Monoxide Emissions Tons/Yr: 0.001
NOX - Oxides of Nitrogen Tons/Yr: 0.006
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.999577076
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0.002505402
NOX - Oxides of Nitrogen Tons/Yr: 0.014663426
SOX - Oxides of Sulphur Tons/Yr: 2.5976e-005
Particulate Matter Tons/Yr: 0.000543393
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000521657

Year: 2015
County Code: 43
Air Basin: SF
Facility ID: 2417
Air District Name: BA
SIC Code: 3825
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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ANRITSU COMPANY (Continued)

S103661828

Total Organic Hydrocarbon Gases Tons/Yr: 1.999089753
Reactive Organic Gases Tons/Yr: 0.806548542
Carbon Monoxide Emissions Tons/Yr: 0.001127148
NOX - Oxides of Nitrogen Tons/Yr: 0.006596882
SOX - Oxides of Sulphur Tons/Yr: 1.1686e-005
Particulate Matter Tons/Yr: 0.000244465
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.000234687

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2417

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 3
Regulatory Measure Id: 464310
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 3 43NEC001838
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/13/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Anritsu Company
Discharge Address: 490 Jarvis Drive
Discharge City: Morgan Hill
Discharge State: California
Discharge Zip: 95037
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

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MAP FINDINGS

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ANRITSU COMPANY (Continued)

S103661828

DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERCIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	3
Regulatory Measure Id:	464310
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	3 43NEC001838
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:	02/16/2016
PROCESSED DATE:	10/13/2015
STATUS CODE NAME:	Active

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Database(s)

EDR ID Number
EPA ID Number

ANRITSU COMPANY (Continued)

S103661828

STATUS DATE: 02/16/2016
PLACE SIZE: 691732
PLACE SIZE UNIT: SqFt
FACILITY CONTACT NAME: Ben Hartshorn
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 408-201-1038
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: ben.hartshorn@anritsu.com
OPERATOR NAME: Anritsu Company
OPERATOR ADDRESS: 490 Jarvis Drive
OPERATOR CITY: Morgan Hill
OPERATOR STATE: California
OPERATOR ZIP: 95037
OPERATOR CONTACT NAME: Ben Hartshorn
OPERATOR CONTACT TITLE: Not reported
OPERATOR CONTACT PHONE: 408-201-1038
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: ben.hartshorn@anritsu.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: California
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: 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: N
RECEIVING WATER NAME: Uvas/Llagas Watershed
CERTIFIER NAME: Ben Hartshorn
CERTIFIER TITLE: Facilities Manager
CERTIFICATION DATE: 27-SEP-16
PRIMARY SIC: 3679-Electronic Components, NEC
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

CIWQS:

Agency: Anritsu Company
Agency Address: 490 Jarvis Drive, Morgan Hill, CA 95037

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ANRITSU COMPANY (Continued)

S103661828

Place/Project Type:	Industrial - Electronic Components, NEC
SIC/NAICS:	3679
Region:	3
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	3 43NEC001838
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/13/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.14722
Longitude:	-121.65572

29
 NNE
 1/4-1/2
 0.413 mi.
 2179 ft.

BORELLO PROPERTY - MORGAN HILL USD
PEET ROAD, EAST OF MISSION AVENIDA
MORGAN HILL, CA 95037

US BROWNFIELDS **1019321857**
 N/A

Relative:
Higher
Actual:
404 ft.

US BROWNFIELDS:	
Property Name:	BORELLO PROPERTY - MORGAN HILL USD
Recipient Name:	California Department of Toxic Substances Control
Grant Type:	Section 128(a) State/Tribal
Property Number:	728-55-15; 728-55-16; 728-55-17
Parcel size:	9
Latitude:	37.1584306
Longitude:	-121.6423629
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	198121
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	15000
Assessment Funding Source:	US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY - MORGAN HILL USD (Continued)

1019321857

Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	00T89301
Start Date:	01/21/2016 00:00:00
Ownership Entity:	Private
Completion Date:	05/06/2016 00:00:00
Current Owner:	Lupine Investors, LLC
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	N
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	9
Past use residential acreage:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BORELLO PROPERTY - MORGAN HILL USD (Continued)

1019321857

Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	9
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Y
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The Site is located at the northeastern corner of the intersection of Peet Road and Mission Avenida in Morgan Hill, California, in the County of Santa Clara. The site was used for agricultural purposes from prior to 1939 until sometime between 1998 and 2005. The site also had three existing and former structures of such an age that building maintenance may have introduced pesticides and/or metals to shallow soil. Recent investigations indicated concentrations of organochlorine pesticide in soil that exceed health risk-based screening levels. The site was previously owned by Mr. Stanly Borello for over 50 years.
Below Poverty Number:	55
Below Poverty Percent:	2.8%
Meidan Income:	24537
Meidan Income Number:	171
Meidan Income Percent:	8.8%
Vacant Housing Number:	17
Vacant Housing Percent:	3.4%
Unemployed Number:	61

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BORELLO PROPERTY - MORGAN HILL USD (Continued)

1019321857

Unemployed Percent: 3.2%

30
SSE
1/4-1/2
0.462 mi.
2438 ft.

RYAN PROPERTIES
E. MAIN AVE. & EAST LANE
MORGAN HILL, CA 95037

ENVIROSTOR S100351771
N/A

Relative:
Lower
Actual:
370 ft.

ENVIROSTOR:
 Facility ID: 43010015
 Status: No Further Action
 Status Date: 07/10/2006
 Site Code: 201524
 Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 20
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Denise Tsuji
 Division Branch: Cleanup Berkeley
 Assembly: 30
 Senate: 17
 Special Program: EPA - PASI
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 37.13876
 Longitude: -121.6430
 APN: NONE SPECIFIED
 Past Use: AGRICULTURAL - ROW CROPS
 Potential COC: NONE SPECIFIED No Contaminants found
 Confirmed COC: NONE SPECIFIED
 Potential Description: NMA
 Alias Name: RYAN PROPERTIES
 Alias Type: Alternate Name
 Alias Name: 201524
 Alias Type: Project Code (Site Code)
 Alias Name: 43010015
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 08/13/1996
 Comments: Completed Site Screening. A variety of chemicals were present in non-hazardous levels (>TTLC) : arsenic to 91 ppm, chromium to 62 ppm, lead to 480 ppm, zinc to 190 ppm, and extractable hydrocarbons (motor oil) to 45,000 ppm. Pesticides including DDT and dieldrin are present below soluble limits. The former farm vacant, a large garbage pile, and auto painting wastes were reported on site. The buyer wants the seller to get a signoff from the City who in turn, referred the site to DTSC.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RYAN PROPERTIES (Continued)

S100351771

Completed Document Type: Site Screening
 Completed Date: 01/10/2000
 Comments: Site screening approved by USEPA. No further action required under CERCLA. Post-removal concentrations of contaminants (lead, DDE, DDT, and dieldrin) were below CHHSLs.

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

31
NNE
1/4-1/2
0.464 mi.
2451 ft.

BORELLO PROPERTY
PEET ROAD, EAST OF MISSION AVENIDA
MORGAN HILL, CA 95037

ENVIROSTOR **S118353725**
SCH **N/A**

Relative:
Higher
Actual:
408 ft.

ENVIROSTOR:
 Facility ID: 60002240
 Status: Active
 Status Date: 09/21/2015
 Site Code: 204285
 Site Type: School Cleanup
 Site Type Detailed: School
 Acres: 9
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Mellan Songco
 Supervisor: Jose Salcedo
 Division Branch: Northern California Schools & Santa Susana
 Assembly: , 30
 Senate: , 17
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 37.15869
 Longitude: -121.6402
 APN: 72850007
 Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
 Potential COC: Under Investigation Arsenic Chlordane DDD DDE DDT Lead Naturally Occurring Asbestos (NOA Polychlorinated biphenyls (PCBs) Dieldrin
 Confirmed COC: Dieldrin 31001-NO
 Potential Description: SOIL, UE
 Alias Name: 72850007
 Alias Type: APN
 Alias Name: 202053
 Alias Type: Project Code (Site Code)
 Alias Name: 202053-83
 Alias Type: Project Code (Site Code)
 Alias Name: 204285
 Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY (Continued)

S118353725

Alias Name: 60002240
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 05/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 11/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 09/22/2015
Comments: Application for Targeted Site Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/28/2015
Comments: On October 22, 2015, DTSC received the following documents as background information: Borello Pipeline Study, School Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY (Continued)

S118353725

Constraint Report, MCI Borello Phase II Report and Borello MND_Public Review Version.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/30/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/04/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/04/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 08/30/2017
Comments: Not reported

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

SCH:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY (Continued)

S118353725

Facility ID: 60002240
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Mellan Songco
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Site Code: 204285
Assembly: , 30
Senate: , 17
Special Program Status: Not reported
Status: Active
Status Date: 09/21/2015
Restricted Use: NO
Funding: School District
Latitude: 37.15869
Longitude: -121.6402
APN: 72850007
Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
Potential COC: Under Investigation, Arsenic, Chlordane, DDD, DDE, DDT, Lead, Naturally Occurring Asbestos (NOA, Polychlorinated biphenyls (PCBs), Dieldrin
Confirmed COC: Dieldrin, 31001-NO
Potential Description: SOIL, UE
Alias Name: 72850007
Alias Type: APN
Alias Name: 202053
Alias Type: Project Code (Site Code)
Alias Name: 202053-83
Alias Type: Project Code (Site Code)
Alias Name: 204285
Alias Type: Project Code (Site Code)
Alias Name: 60002240
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 05/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/24/2017
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY (Continued)

S118353725

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 11/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 09/22/2015
Comments: Application for Targeted Site Investigation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/28/2015
Comments: On October 22, 2015, DTSC received the following documents as background information: Borello Pipeline Study, School Site Constraint Report, MCI Borello Phase II Report and Borello MND_Public Review Version.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/16/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/30/2017
Comments: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BORELLO PROPERTY (Continued)

S118353725

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 06/30/2017
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 08/04/2017
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 08/04/2017
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: 4.15 Request
 Completed Date: 08/30/2017
 Comments: Not reported

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

32
West
1/2-1
0.563 mi.
2972 ft.

MADRONE LAND CORPORATION
645 COCHRANE ROAD
MORGAN HILL, CA 95037

ENVIROSTOR **S101482285**
CPS-SLIC **N/A**
DEED
HIST CORTESE

Relative:
Lower
Actual:
366 ft.

ENVIROSTOR:
 Facility ID: 43010016
 Status: Refer: RWQCB
 Status Date: 08/21/1996
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Rick Jones
 Supervisor: Hansen Pang
 Division Branch: Cleanup Berkeley
 Assembly: 30
 Senate: 17
 Special Program: Not reported
 Restricted Use: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MADRONE LAND CORPORATION (Continued)

S101482285

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.15062
Longitude: -121.6562
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * WASTE OIL & MIXED OIL Lead
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: MADRONE LAND CORP./SAN JOSE TRAP & SKEET
Alias Type: Alternate Name
Alias Name: 43010016
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/10/1992
Comments: Not reported

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

CPS-SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 08/09/1995
Global Id: SL20274892
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.1292648829132
Longitude: -121.641437342297
Case Type: Cleanup Program Site
Case Worker: UUU
Local Agency: Not reported
RB Case Number: SL20274892
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

DEED:

Envirostor ID: SL20274892
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MADRONE LAND CORPORATION (Continued)

S101482285

Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 10/02/2001
File Name: Geotracker Land Use/Deed Restrictions

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43010016

33
WSW
1/2-1
0.595 mi.
3142 ft.

TENCATE ADVANCE COMPOSITES
18410 BUTTERFIELD BLVD.
MORGAN HILL, CA 95037

RCRA-LQG **1001959809**
ENVIROSTOR **CAR000064659**
WDS

Relative:
Lower

RCRA-LQG:

Actual:
364 ft.

Date form received by agency: 02/24/2016
Facility name: TENCATE ADVANCE COMPOSITES
Facility address: 18410 BUTTERFIELD BLVD.
MORGAN HILL, CA 95037
EPA ID: CAR000064659
Mailing address: BUTTERFIELD BLVD.
MORGAN HILL, CA 95037
Contact: MARTHA ESPITIA-PENA
Contact address: BUTTERFIELD BLVD.
MORGAN HILL, CA 95037
Contact country: US
Contact telephone: 408-465-8574
Contact email: M.ESPITIA-PENA@TCAC-USA.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: TENCATE ADVANCE COMPOSITES
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENCATE ADVANCE COMPOSITES (Continued)

1001959809

Owner/Operator Type: Operator
Owner/Op start date: 01/02/1999
Owner/Op end date: Not reported

Owner/operator name: ALIEN TECHNOLOGY
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2000
Owner/Op end date: Not reported

Owner/operator name: ALIEN TECHNOLOGY CORP
Owner/operator address: 18410 BUTTERFIELD BLVD
MORGAN HILL, CA 95037

Owner/operator country: Not reported
Owner/operator telephone: 510-783-1800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PARKERS PARTNERS
Owner/operator address: SUTTER BLVD.
MORGAN HILL, CA 95037

Owner/operator country: US
Owner/operator telephone: 408-825-1824
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/1998
Owner/Op end date: Not reported

Owner/operator name: KIM DEYOUNG
Owner/operator address: 630 S. ROSSMORE AVE.
LOS ANGELES, CA 90005

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENCATE ADVANCE COMPOSITES (Continued)

1001959809

Handler Activities Summary:

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

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D003
- . Waste name: REACTIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: F003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENCATE ADVANCE COMPOSITES (Continued)

1001959809

- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: U112
- . Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Historical Generators:

Date form received by agency: 07/07/2014

Site name: TENCATE ADVANCED COMPOSITES

Classification: Large Quantity Generator

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

- . Waste code: 272
- . Waste name: Polymeric resin waste

- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENCATE ADVANCE COMPOSITES (Continued)

1001959809

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- Date form received by agency: 12/08/2006
- Site name: ALIEN TECHNOLOGY *D
- Classification: Not a generator, verified

- Date form received by agency: 02/27/2006
- Site name: ALIEN TECHNOLOGY
- Classification: Small Quantity Generator

- Date form received by agency: 02/27/2006
- Site name: ALIEN TECHNOLOGY
- Classification: Large Quantity Generator

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 551
- . Waste name: Laboratory waste chemicals

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENCATE ADVANCE COMPOSITES (Continued)

1001959809

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

Date form received by agency: 01/20/2000
Site name: ALIEN TECHNOLOGY CORP
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: 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: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENCATE ADVANCE COMPOSITES (Continued)

1001959809

Amount (Lbs): WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
13006

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 3646

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 35

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 406

Waste code: D008
Waste name: LEAD
Amount (Lbs): 406

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 3716

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 11185

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 800

Waste code: U112

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENCATE ADVANCE COMPOSITES (Continued)

1001959809

Waste name: ACETIC ACID ETHYL ESTER (I)
Amount (Lbs): 406

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 01/22/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/22/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/22/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/22/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENCATE ADVANCE COMPOSITES (Continued)

1001959809

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/22/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/22/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/22/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/22/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

ENVIROSTOR:

Facility ID: 71004096
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 30
Senate: 17
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.14513
Longitude: -121.6577
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000064659

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TENCATE ADVANCE COMPOSITES (Continued)

1001959809

Alias Type: EPA Identification Number
Alias Name: 110002932097
Alias Type: EPA (FRS #)
Alias Name: 71004096
Alias Type: Envirostor ID Number

Completed Info:

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

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

WDS:

Facility ID: Central Coastal 431015752
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: 4087823915
Facility Contact: Mary Beth Miller
Agency Name: ALIEN TECHNOLOGY CORPORATION
Agency Address: 18410 BUTTERFIELD BOULEVARD
Agency City,St,Zip: MORGAN HILL 95307
Agency Contact: MARY BETH MILLER
Agency Telephone: 4087823915
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TENCATE ADVANCE COMPOSITES (Continued)

1001959809

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**34
 NE
 1/2-1
 0.825 mi.
 4354 ft.**

**THE ESTATES AT SAN SEBASTIAN - PHASE I
 PEET ROAD
 MORGAN HILL, CA 95037**

**ENVIROSTOR S118353730
 VCP N/A**

**Relative:
 Higher
 Actual:
 426 ft.**

ENVIROSTOR:
 Facility ID: 60002246
 Status: No Further Action
 Status Date: 03/04/2016
 Site Code: 202055
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 38.8
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Nicole Yuen
 Supervisor: Mark Piros
 Division Branch: Cleanup Berkeley
 Assembly: , 30
 Senate: , 17
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 37.16104
 Longitude: -121.6331
 APN: 72834026
 Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
 Potential COC: Chlordane Dieldrin
 Confirmed COC: Chlordane Dieldrin
 Potential Description: SOIL
 Alias Name: 72834026
 Alias Type: APN
 Alias Name: 202055
 Alias Type: Project Code (Site Code)
 Alias Name: 60002246
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Application
 Completed Date: 09/22/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE ESTATES AT SAN SEBASTIAN - PHASE I (Continued)

S118353730

Comments: Request for Agency Oversight Application

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/04/2016
Comments: DTSC reviewed a Phase I Environmental Site Assessment and risk evaluation reports prepared for the site. Dieldrin from past agricultural use was detected in soil samples collected from across the site and was identified as the primary chemical of potential concern. However, based on the risk evaluation it was concluded that the presence of dieldrin in soil does not pose a human health risk for future residential receptors. Soil was removed at two sampling locations where chlordane was detected at concentrations of 1,110 and 4,800 micrograms per kilogram. Arsenic was detected in soil at concentrations consistent with naturally-occurring background concentrations in Santa Clara County. DTSC concluded that no further action is required at the Site and that the planned residential development is acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/15/2015
Comments: Voluntary Cleanup Agreement for DTSC to oversee Preliminary Endangerment Assessment (equivalent).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/01/2015
Comments: Letter sent to project proponent providing notification that DTSC was determined to be the appropriate lead agency.

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

VCP:

Facility ID: 60002246
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 38.8
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE ESTATES AT SAN SEBASTIAN - PHASE I (Continued)

S118353730

Site Code: 202055
Assembly: , 30
Senate: , 17
Special Programs Code: Not reported
Status: No Further Action
Status Date: 03/04/2016
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.16104 / -121.6331
APN: 72834026
Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS
Potential COC: 30004, 30207
Confirmed COC: 30004,30207
Potential Description: SOIL
Alias Name: 72834026
Alias Type: APN
Alias Name: 202055
Alias Type: Project Code (Site Code)
Alias Name: 60002246
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 09/22/2015
Comments: Request for Agency Oversight Application

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/04/2016
Comments: DTSC reviewed a Phase I Environmental Site Assessment and risk evaluation reports prepared for the site. Dieldrin from past agricultural use was detected in soil samples collected from across the site and was identified as the primary chemical of potential concern. However, based on the risk evaluation it was concluded that the presence of dieldrin in soil does not pose a human health risk for future residential receptors. Soil was removed at two sampling locations where chlordane was detected at concentrations of 1,110 and 4,800 micrograms per kilogram. Arsenic was detected in soil at concentrations consistent with naturally-occurring background concentrations in Santa Clara County. DTSC concluded that no further action is required at the Site and that the planned residential development is acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/15/2015
Comments: Voluntary Cleanup Agreement for DTSC to oversee Preliminary Endangerment Assessment (equivalent).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/01/2015
Comments: Letter sent to project proponent providing notification that DTSC was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE ESTATES AT SAN SEBASTIAN - PHASE I (Continued)

S118353730

determined to be the appropriate lead agency.

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

**35
NNE
1/2-1
0.848 mi.
4475 ft.**

**BORELLO ST. MARKS PROPERTY
COCHRAN ROAD AND SAINT MARKS AVENUE
MORGAN HILL, CA 95037**

**ENVIROSTOR S107770194
VCP N/A**

**Relative:
Higher
Actual:
405 ft.**

ENVIROSTOR:
Facility ID: 60000323
Status: No Further Action
Status Date: 09/18/2006
Site Code: 201662
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 13.6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Allan Fone
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Assembly: 30
Senate: 17
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.16423
Longitude: -121.6389
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Chlordane DDD DDE DDT Endrin Dieldrin
Confirmed COC: Dieldrin Chlordane DDD DDE DDT Endrin
Potential Description: SOIL
Alias Name: 110033619154
Alias Type: EPA (FRS #)
Alias Name: 201662
Alias Type: Project Code (Site Code)
Alias Name: 60000323
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/29/2006
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO ST. MARKS PROPERTY (Continued)

S107770194

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/18/2006
Comments: The site does not appear to pose a threat to human health or the environment under a residential land use scenario. Therefore, DTSC determines that no further action is necessary with respect to investigation and remediation of hazardous substances at the property. If previously unidentified contamination is discovered at the site, additional assessment, investigation and/or cleanup may be required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 09/18/2006
Comments: Not reported

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

VCP:

Facility ID: 60000323
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 13.6
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Allan Fone
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley
Site Code: 201662
Assembly: 30
Senate: 17
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/18/2006
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.16423 / -121.6389
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: 30004, 30006, 30007, 30008, 30010, 30207
Confirmed COC: 30207,30004,30006,30007,30008,30010
Potential Description: SOIL
Alias Name: 110033619154
Alias Type: EPA (FRS #)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO ST. MARKS PROPERTY (Continued)

S107770194

Alias Name: 201662
Alias Type: Project Code (Site Code)
Alias Name: 60000323
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/29/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/18/2006
Comments: The site does not appear to pose a threat to human health or the environment under a residential land use scenario. Therefore, DTSC determines that no further action is necessary with respect to investigation and remediation of hazardous substances at the property. If previously unidentified contamination is discovered at the site, additional assessment, investigation and/or cleanup may be required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 09/18/2006
Comments: Not reported

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

36
WSW
1/2-1
0.881 mi.
4651 ft.

**DEPRESSURIZED TECHNOLOGIES INT
335 COCHRANE CIRCLE
MORGAN HILL, CA 95037**

**RCRA-SQG 1000820468
FINDS CAD983665068
ECHO
ICE
HWP**

**Relative:
Lower
Actual:
357 ft.**

RCRA-SQG:
Date form received by agency: 10/12/2000
Facility name: DEPRESSURIZED TECHNOLOGIES INT
Site name: DEPRESSURIZED TECHNOLOGIES INTERNATIONAL
Facility address: 335 COCHRANE CIRCLE
MORGAN HILL, CA 95037-2838
EPA ID: CAD983665068
Contact: WALTER GONZALES
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 408-776-7816

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPRESSURIZED TECHNOLOGIES INT (Continued)

1000820468

Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/04/1999
Site name: DEPRESSURIZED TECHNOLOGIES INTERNATIONAL
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: DEPRESSURIZED TECHNOLOGIES INT
Classification: Small Quantity Generator

Date form received by agency: 04/19/1993
Site name: DEPRESSURIZED TECHNOLOGIES INT
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 03/26/1999
Date achieved compliance: 03/30/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/30/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DEPRESSURIZED TECHNOLOGIES INT (Continued)

1000820468

Evaluation Action Summary:

Evaluation date: 01/28/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/26/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/30/1999
Evaluation lead agency: State

FINDS:

Registry ID: 110000785561

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000820468
Registry ID: 110000785561
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000785561>

ICE:

Envirostor ID: 3001585
EPA ID: CAD983665068
Site Type: INSPECTION
Facility Status: No Action

Inspection:

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 03/26/1999
Violation Class: Minor
RTC Date: 03/30/1999

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 01/28/2003
Violation Class: No Violations
RTC Date: Not reported

HWP:

EPA Id: CAD983665068
Cleanup Status: CLOSED
Latitude: 37.14720

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DEPRESSURIZED TECHNOLOGIES INT (Continued)

1000820468

Longitude: -121.6641
 Facility Type: Historical - Non-Operating
 Facility Size: Not reported
 Team: Not reported
 Supervisor: Not reported
 Site Code: 200961, 520008
 Assembly District: 30
 Senate District: 17
 Public Information Officer: Not reported
 Public Information Officer: Not reported

 Closure:
 EPA Id: CAD983665068
 Facility Type: Historical - Non-Operating
 Unit Names: Pressurized Gas Tank Stor Unit(DTI-S3)
 Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
 Actual Date: 10/11/2002

 EPA Id: CAD983665068
 Facility Type: Historical - Non-Operating
 Unit Names: Pressurized Gas Tank Stor Unit(DTI-S3)
 Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
 Actual Date: 09/27/2002

 Alias:
 EPA Id: CAD983665068
 Facility Type: Historical - Non-Operating
 Alias Type: FRS
 Alias: 110000785561

 EPA Id: CAD983665068
 Facility Type: Historical - Non-Operating
 Alias Type: Project Code (Site Code)
 Alias: 200961

 EPA Id: CAD983665068
 Facility Type: Historical - Non-Operating
 Alias Type: Project Code (Site Code)
 Alias: 520008

37
NNE
1/2-1
0.885 mi.
4674 ft.

BORELLO PROPERTY
COCHRAN ROAD AND PEET ROAD
MORGAN HILL, CA 95037

ENVIROSTOR **S106568334**
VCP **N/A**

Relative:
Higher
Actual:
405 ft.

ENVIROSTOR:
 Facility ID: 43010033
 Status: Certified
 Status Date: 11/03/2017
 Site Code: 201563
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 14
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY (Continued)

S106568334

Program Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Assembly: 30
Senate: 17
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.15923
Longitude: -121.6406
APN: 72834026, 778-34-3
Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ORCHARD
Potential COC: Toxaphene Dieldrin Dieldrin
Confirmed COC: Toxaphene Dieldrin Dieldrin
Potential Description: SOIL, SOIL
Alias Name: COCHRAN ROAD FARMS
Alias Type: Alternate Name
Alias Name: 72834026
Alias Type: APN
Alias Name: 778-34-3
Alias Type: APN
Alias Name: 110033619145
Alias Type: EPA (FRS #)
Alias Name: 201563
Alias Type: Project Code (Site Code)
Alias Name: 43010033
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 08/17/2017
Comments: DTSC filed a California Environmental Quality Act (CEQA) Notice of Determination with the State Clearinghouse after the Final Removal Action Workplan was approved on August 17, 2017. DTSC relied on the City of Morgan Hill's Initial Study/Mitigated Negative Declaration and Addendum for the Lupine Annexation and Rezone Project to comply with CEQA.

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/03/2017
Comments: Voluntary Cleanup Agreement between Lupine Investors, LLC and DTSC to oversee the cleanup at the site

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/24/2004
Comments: Voluntary Cleanup Agreement (VCA) signed.

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/03/2017

MAP FINDINGS

BORELLO PROPERTY (Continued)

S106568334

Comments: DTSC certified that all removal actions have been satisfactorily completed in accordance with the Removal Action Workplan approved by DTSC on August 17, 2017.

Completed Area Name: Altimira Residential Parcels
 Completed Sub Area Name: Not reported
 Completed Document Type: Community Profile
 Completed Date: 06/08/2017
 Comments: The community profile summarizes the responses to the community survey conducted by DTSC, includes demographic information regarding the surrounding community, and identifies recommended public participation activities.

Completed Area Name: Altimira Residential Parcels
 Completed Sub Area Name: Not reported
 Completed Document Type: Removal Action Workplan
 Completed Date: 08/17/2017
 Comments: The Final Removal Action Workplan (RAW) identifies excavation of an estimated 6,500 cubic yards of pesticide-impacted soil and off-site disposal at a permitted landfill as the remedy for the Site. Modifications were made in the Final RAW in response to comments on the Draft RAW that were received during the public comment period; the Responsiveness Summary that is included as Appendix E provides responses to the comments and identifies where the modifications were made in the Final RAW.

Completed Area Name: Altimira Residential Parcels
 Completed Sub Area Name: Not reported
 Completed Document Type: Fact Sheets
 Completed Date: 06/14/2017
 Comments: The Community Update announces the public comment period for the Draft Removal Action Workplan, discusses the Site history and environmental investigations, and summarizes the proposed cleanup actions. The Community Update was mailed to the neighboring community at the beginning of the public comment period.

Completed Area Name: Altimira Residential Parcels
 Completed Sub Area Name: Not reported
 Completed Document Type: Public Notice
 Completed Date: 06/13/2017
 Comments: The Public Notice serves as the official notice of the beginning of the public comment period for the Draft Removal Action Workplan and was placed in the Morgan Hill Times on 6/23/2017.

Completed Area Name: Altimira Residential Parcels
 Completed Sub Area Name: Not reported
 Completed Document Type: Fieldwork
 Completed Date: 10/02/2017
 Comments: Removal Action Workplan implementation was completed with the final round of confirmation sampling that was performed on 10/2/2017.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Work Notice
 Completed Date: 08/18/2017
 Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY (Continued)

S106568334

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/02/2017
Comments: Not reported

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 08/29/2017
Comments: Pre-HARP to oversee soil excavation completed.

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/07/2005
Comments: Site certified as remediated for residential development.

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/30/2005
Comments: NOE

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/07/2005
Comments: Approved report documenting the in-situ treatment of the pesticide contaminated soils.

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/2005
Comments: Removal Action Workplan approved which identifies bio-remediation as the preferred cleanup method. Through the addition of Factor and fertilizers, the population of soil bacteria will grow and consume the residual pesticides as a source of food. When the remediation of the soil is complete, the bacterial populations will return back to normal levels. Residential cleanup levels are expected to be achieved within 6 months.

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/01/2005
Comments: Not reported

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/28/2004
Comments: Report detailing shallow soil sampling. This report was provided as background. No DTSc approval letter exists.

Completed Area Name: Borello Property

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY (Continued)

S106568334

Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/01/2005
Comments: Community Profile report

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/15/2004
Comments: Pilot study workplan to evaluate the effectiveness of the bio-remediating toxaphene impacted soils.

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 11/30/2004
Comments: Results of the pilot study. Bio-remediation factor appears to work.

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

VCP:

Facility ID: 43010033
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 14
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 201563
Assembly: 30
Senate: 17
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 11/03/2017
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.15923 / -121.6406
APN: 72834026, 778-34-3
Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ORCHARD
Potential COC: 30023, 30207, 30207
Confirmed COC: 30023,30207,, ,30207
Potential Description: SOIL, SOIL
Alias Name: COCHRAN ROAD FARMS
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY (Continued)

S106568334

Alias Name: 72834026
Alias Type: APN
Alias Name: 778-34-3
Alias Type: APN
Alias Name: 110033619145
Alias Type: EPA (FRS #)
Alias Name: 201563
Alias Type: Project Code (Site Code)
Alias Name: 43010033
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 08/17/2017
Comments: DTSC filed a California Environmental Quality Act (CEQA) Notice of Determination with the State Clearinghouse after the Final Removal Action Workplan was approved on August 17, 2017. DTSC relied on the City of Morgan Hill's Initial Study/Mitigated Negative Declaration and Addendum for the Lupine Annexation and Rezone Project to comply with CEQA.

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/03/2017
Comments: Voluntary Cleanup Agreement between Lupine Investors, LLC and DTSC to oversee the cleanup at the site

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/24/2004
Comments: Voluntary Cleanup Agreement (VCA) signed.

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/03/2017
Comments: DTSC certified that all removal actions have been satisfactorily completed in accordance with the Removal Action Workplan approved by DTSC on August 17, 2017.

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/08/2017
Comments: The community profile summarizes the responses to the community survey conducted by DTSC, includes demographic information regarding the surrounding community, and identifies recommended public participation activities.

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/17/2017
Comments: The Final Removal Action Workplan (RAW) identifies excavation of an

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY (Continued)

S106568334

estimated 6,500 cubic yards of pesticide-impacted soil and off-site disposal at a permitted landfill as the remedy for the Site. Modifications were made in the Final RAW in response to comments on the Draft RAW that were received during the public comment period; the Responsiveness Summary that is included as Appendix E provides responses to the comments and identifies where the modifications were made in the Final RAW.

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/14/2017
Comments: The Community Update announces the public comment period for the Draft Removal Action Workplan, discusses the Site history and environmental investigations, and summarizes the proposed cleanup actions. The Community Update was mailed to the neighboring community at the beginning of the public comment period.

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/13/2017
Comments: The Public Notice serves as the official notice of the beginning of the public comment period for the Draft Removal Action Workplan and was placed in the Morgan Hill Times on 6/23/2017.

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/02/2017
Comments: Removal Action Workplan implementation was completed with the final round of confirmation sampling that was performed on 10/2/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/18/2017
Comments: Not reported

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 11/02/2017
Comments: Not reported

Completed Area Name: Altimira Residential Parcels
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 08/29/2017
Comments: Pre-HARP to oversee soil excavation completed.

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/07/2005
Comments: Site certified as remediated for residential development.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY (Continued)

S106568334

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/30/2005
Comments: NOE

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/07/2005
Comments: Approved report documenting the in-situ treatment of the pesticide contaminated soils.

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/30/2005
Comments: Removal Action Workplan approved which identifies bio-remediation as the preferred cleanup method. Through the addition of Factor and fertilizers, the population of soil bacteria will grow and consume the residual pesticides as a source of food. When the remediation of the soil is complete, the bacterial populations will return back to normal levels. Residential cleanup levels are expected to be achieved within 6 months.

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/01/2005
Comments: Not reported

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/28/2004
Comments: Report detailing shallow soil sampling. This report was provided as background. No DTSc approval letter exists.

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/01/2005
Comments: Community Profile report

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/15/2004
Comments: Pilot study workplan to evaluate the effectiveness of the bio-remediating toxaphene impacted soils.

Completed Area Name: Borello Property
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 11/30/2004
Comments: Results of the pilot study. Bio-remediation factor appears to work.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORELLO PROPERTY (Continued)

S106568334

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

Count: 0 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/16/2018
	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: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/06/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/09/2018	Source: EPA
Date Data Arrived at EDR: 02/06/2018	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

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: 02/16/2018	Source: Department of the Navy
Date Data Arrived at EDR: 02/22/2018	Telephone: 843-820-7326
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 05/09/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/27/2018
	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: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 06/11/2018
	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: 02/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2018	Telephone: 703-603-0695
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 01/16/2018

Date Data Arrived at EDR: 01/19/2018

Date Made Active in Reports: 03/23/2018

Number of Days to Update: 63

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/27/2018

Next Scheduled EDR Contact: 07/09/2018

Data Release Frequency: Quarterly

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: 01/30/2018

Date Data Arrived at EDR: 01/31/2018

Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2018

Next Scheduled EDR Contact: 08/13/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/30/2018

Date Data Arrived at EDR: 01/31/2018

Date Made Active in Reports: 03/19/2018

Number of Days to Update: 47

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2018

Next Scheduled EDR Contact: 08/13/2018

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/12/2018

Date Data Arrived at EDR: 02/14/2018

Date Made Active in Reports: 04/03/2018

Number of Days to Update: 48

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/14/2018

Next Scheduled EDR Contact: 05/28/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: see region list
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 03/14/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

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

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

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

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

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
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: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/14/2017	Source: EPA Region 1
Date Data Arrived at EDR: 01/23/2018	Telephone: 617-918-1313
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-8677
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

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

Date of Government Version: 01/06/2018	Source: EPA Region 6
Date Data Arrived at EDR: 01/23/2018	Telephone: 214-665-6597
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/16/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-7439
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/12/2017	Source: EPA Region 7
Date Data Arrived at EDR: 01/23/2018	Telephone: 913-551-7003
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 15

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
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: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
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: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/13/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/30/2017	Source: EPA Region 9
Date Data Arrived at EDR: 01/23/2018	Telephone: 415-972-3368
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2017	Source: EPA Region 10
Date Data Arrived at EDR: 01/23/2018	Telephone: 206-553-2857
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2017	Source: EPA Region 4
Date Data Arrived at EDR: 01/23/2018	Telephone: 404-562-9424
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	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: 10/16/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/23/2018	Telephone: 312-886-6136
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/21/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/09/2018
	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: 01/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 03/26/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/27/2018	Telephone: 916-323-7905
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

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: 01/19/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-566-2777
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/21/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/02/2018
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 39

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
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: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/01/2018	Telephone: 202-307-1000
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 06/11/2018
	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 01/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/13/2018
	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: 06/30/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/18/2017	Telephone: 916-255-6504
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 05/02/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/23/2018
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
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: 02/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 27

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/19/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 01/28/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/01/2018	Telephone: 916-323-3400
Date Made Active in Reports: 04/16/2018	Last EDR Contact: 02/28/2018
Number of Days to Update: 46	Next Scheduled EDR Contact: 06/18/2018
	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: 01/09/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2018	Telephone: 202-564-6023
Date Made Active in Reports: 05/11/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Semi-Annually

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: 02/08/2018	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/08/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/08/2018	Last EDR Contact: 03/06/2018
Number of Days to Update: 0	Next Scheduled EDR Contact: 06/18/2018
	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: 01/19/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-366-4555
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

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: 02/15/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 02/20/2018	Telephone: 916-845-8400
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 04/24/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/06/2018
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 06/25/2018
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 03/21/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/25/2018
	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/11/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 03/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/21/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
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: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
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: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
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: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
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: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
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: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
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: 04/09/2018
Next Scheduled EDR Contact: 08/06/2018
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: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 94

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2017	Telephone: 202-564-8600
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 04/20/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/06/2018
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 04/27/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/20/2018
	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: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 04/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/23/2018
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 05/03/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/20/2018
	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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/09/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/06/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2018
	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: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 04/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/06/2018
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 01/04/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/16/2018
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 Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
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: 12/31/2017
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/02/2018
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 04/11/2018
Number of Days to Update: 546	Next Scheduled EDR Contact: 07/23/2018
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016	Source: Department of Energy
Date Data Arrived at EDR: 12/27/2016	Telephone: 202-586-3559
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 05/07/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 02/23/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2018	Telephone: 703-603-8787
Date Made Active in Reports: 03/02/2018	Last EDR Contact: 04/27/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/16/2018
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 01/25/2018
Date Data Arrived at EDR: 02/28/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 72

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
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: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 92

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 02/23/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 04/13/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-2280
Date Made Active in Reports: 03/02/2018	Last EDR Contact: 03/07/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 03/02/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018	Source: EPA
Date Data Arrived at EDR: 02/21/2018	Telephone: 800-385-6164
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/04/2018
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/26/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/27/2018	Telephone: 916-323-3400
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA LIVERMORE-PLEASANTON

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 02/28/2018	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 03/01/2018	Telephone: 925-454-2361
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 05/07/2018
Number of Days to Update: 64	Next Scheduled EDR Contact: 08/27/2018
	Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO

Cupa facilities

Date of Government Version: 04/20/2018	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 04/24/2018	Telephone: 415-252-3896
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 05/02/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/20/2018
	Data Release Frequency: Varies

DRYCLEAN AVAQMD: DRYCLEAN AVAQMD

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 03/08/2018	Source: Antelope Valley Air Quality Management District
Date Data Arrived at EDR: 03/13/2018	Telephone: 661-723-8070
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 02/28/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

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: 03/27/2018	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 03/29/2018	Telephone: 916-327-4498
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 02/28/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/16/2018	Source: South Coast Air Quality Management District
Date Data Arrived at EDR: 03/20/2018	Telephone: 909-396-3211
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 02/28/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/11/2018
	Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 54

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/14/2018
Date Data Arrived at EDR: 02/16/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 46

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
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: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirositor.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
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: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

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: 02/27/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 05/28/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/19/2018
Number of Days to Update: 45

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/05/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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: 03/23/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
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: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

OTHER OIL GAS: OTHER OIL & GAS (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

PROD WATER PONDS: PROD WATER PONDS (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

PROJECT: PROJECT (GEOTRACKER)

Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

NON-CASE INFO: NON-CASE INFO (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

SAMPLING POINT: SAMPLING POINT (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

WELL STIM PROJ: WELL SAMP PROJ (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CIWQS: The California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/05/2018	Telephone: 866-794-4977
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 03/06/2018
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Varies

UIC GEO: UIC GEO (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/12/2018	Source: State Water Resource Control Board
Date Data Arrived at EDR: 03/14/2018	Telephone: 866-480-1028
Date Made Active in Reports: 05/04/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 06/25/2018
	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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 02/22/2018
Number of Days to Update: 42

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 10

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/26/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 14

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/05/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 40

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
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: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 53

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 54

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
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: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 56

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/16/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 01/17/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
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: 02/21/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 40

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 03/30/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 28

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/12/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA Facility List

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 18

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/20/2018
Next Scheduled EDR Contact: 06/04/2018
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: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
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: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 30

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/31/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 41

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/19/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 46

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/15/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 50

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/19/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/19/2018
Next Scheduled EDR Contact: 07/02/2018
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: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/05/2018
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
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: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 42

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

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: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/05/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 40

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Local Oversight Program Listing

A listing all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/23/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 11

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
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: 03/20/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 43

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
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: 03/14/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cupa Facility List

Cupa facility list

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/04/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 42

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 16

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 20

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
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: 04/03/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/09/2018
Number of Days to Update: 33

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 37

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 29

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List

Cupa program facilities

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/17/2018
Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 50

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
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: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 48

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
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: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 54

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
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: 02/28/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 16

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 31

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/01/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/03/2018	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/14/2018	Telephone: 860-424-3375
Date Made Active in Reports: 03/22/2018	Last EDR Contact: 02/14/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/28/2018
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/11/2017	Telephone: N/A
Date Made Active in Reports: 07/27/2017	Last EDR Contact: 04/23/2018
Number of Days to Update: 107	Next Scheduled EDR Contact: 07/23/2018
	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: 12/31/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 01/31/2018	Telephone: 518-402-8651
Date Made Active in Reports: 03/09/2018	Last EDR Contact: 05/03/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/13/2018
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/25/2017	Telephone: 717-783-8990
Date Made Active in Reports: 09/25/2017	Last EDR Contact: 04/12/2018
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/30/2018
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 02/23/2018	Telephone: 401-222-2797
Date Made Active in Reports: 04/09/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/04/2018
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/13/2017	Telephone: N/A
Date Made Active in Reports: 07/14/2017	Last EDR Contact: 03/08/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 06/25/2018
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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APPENDIX D

HISTORICAL SOURCES



388872

101, 1040 and 1045 Cochrane
Morgan Hill, CA 95037

Inquiry Number: 5296707.5

May 17, 2018

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

05/17/18

Site Name:

388872
101, 1040 and 1045 Cochrane
Morgan Hill, CA 95037
EDR Inquiry # 5296707.5

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Christian Cagonot



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: August 21, 1998	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1974	1"=500'	Flight Date: July 12, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: June 24, 1963	USGS
1956	1"=500'	Flight Date: July 07, 1956	USDA
1950	1"=500'	Flight Date: March 06, 1950	USDA
1948	1"=500'	Flight Date: September 26, 1948	USDA
1940	1"=500'	Flight Date: June 09, 1940	USDA
1939	1"=500'	Flight Date: October 20, 1939	USDA

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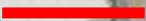
Disclaimer - Copyright and Trademark Notice

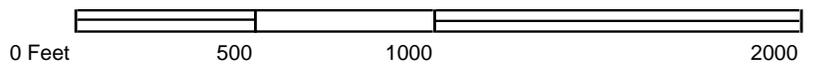
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Legend:
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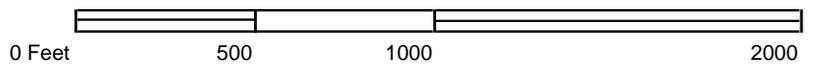


AERIAL PHOTOGRAPH - 2016





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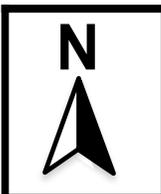
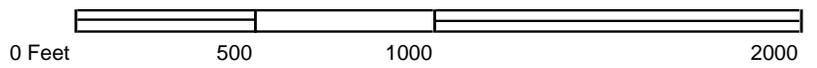


AERIAL PHOTOGRAPH - 2012





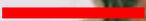
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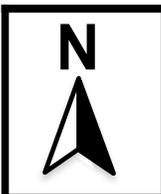
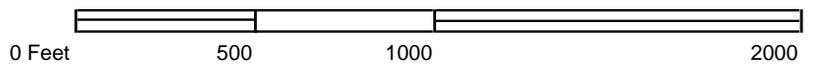


AERIAL PHOTOGRAPH - 2009





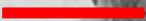
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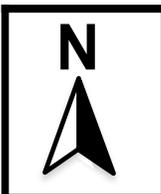
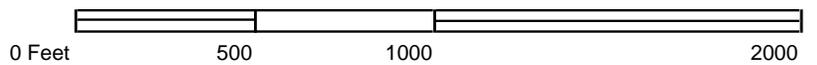


AERIAL PHOTOGRAPH - 2006



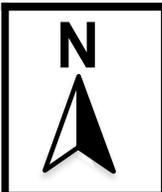
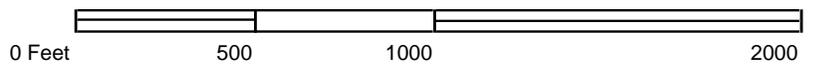


Legend:
Approximate Property Boundary: 



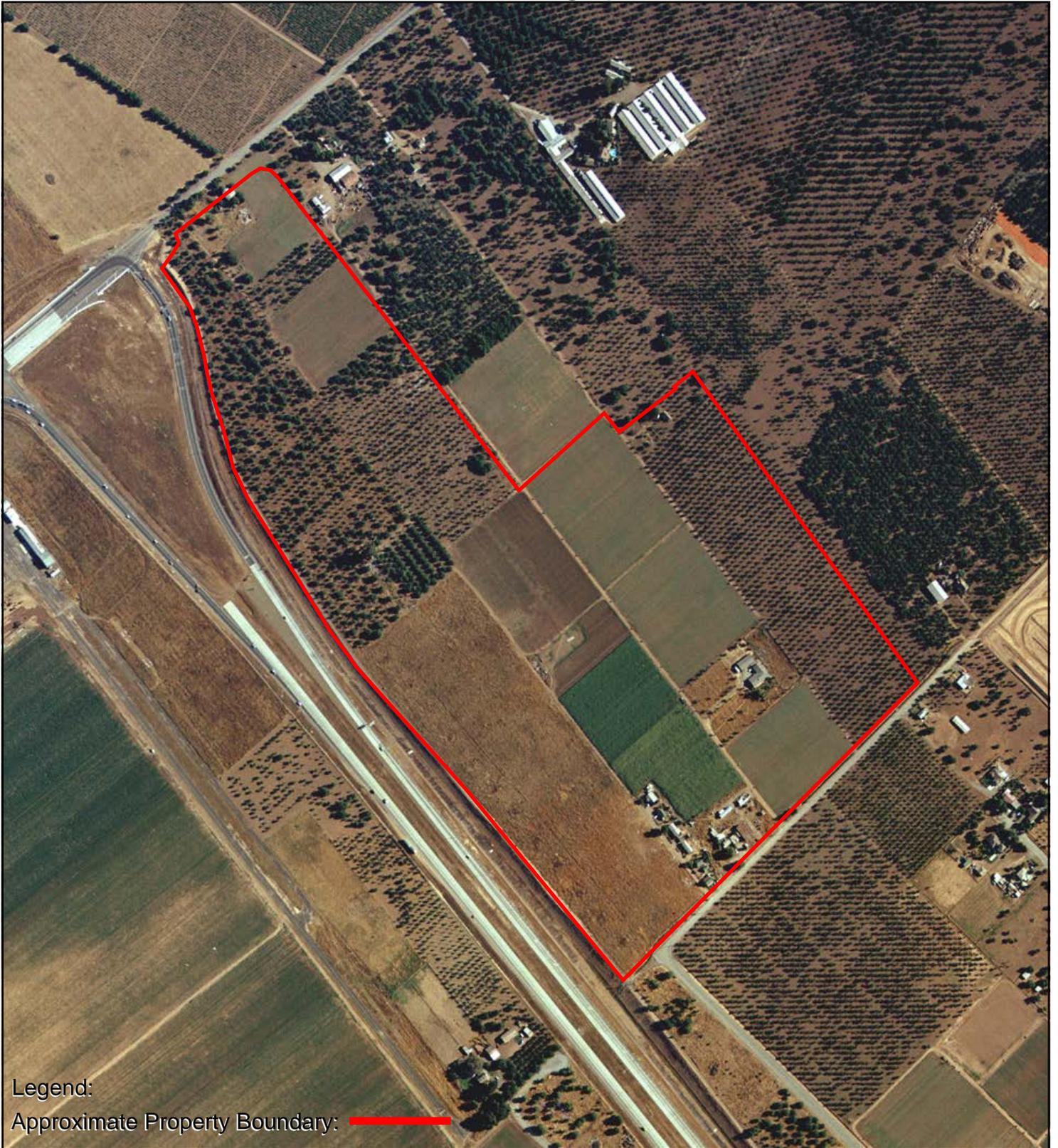
AERIAL PHOTOGRAPH - 1998

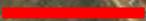


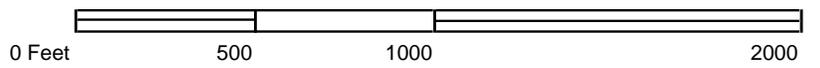


AERIAL PHOTOGRAPH - 1982



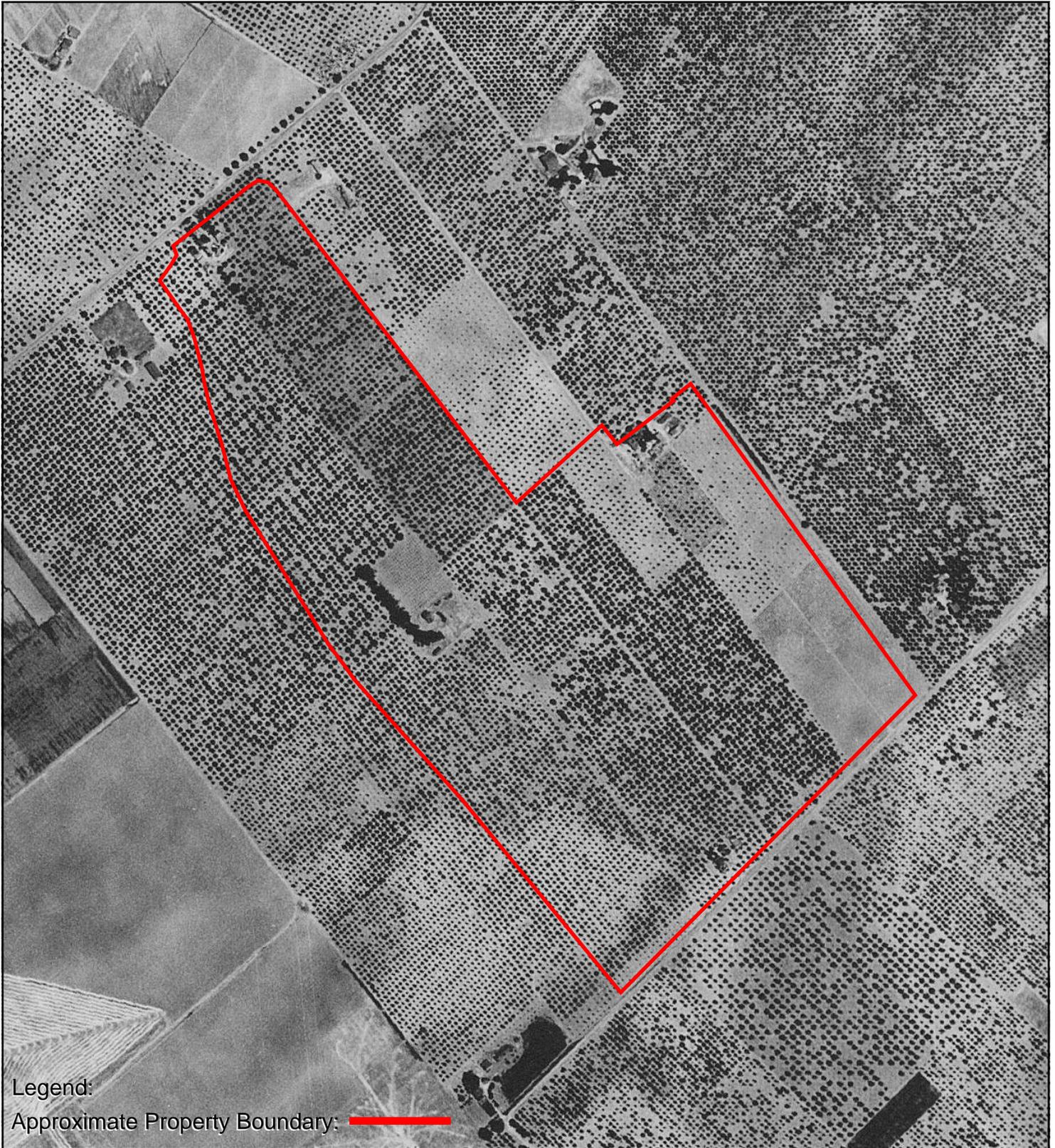


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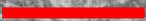


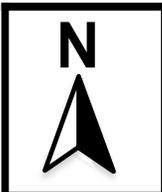
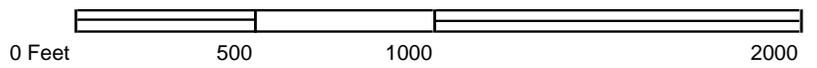
AERIAL PHOTOGRAPH - 1974





Legend:

Approximate Property Boundary: 

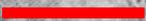


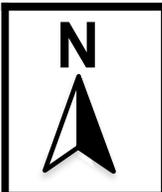
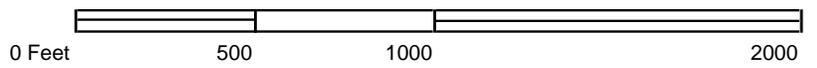
AERIAL PHOTOGRAPH - 1940





Legend:

Approximate Property Boundary: 



AERIAL PHOTOGRAPH - 1939





388872

101, 1040 and 1045 Cochrane

Morgan Hill, CA 95037

Inquiry Number: 5296707.3

May 16, 2018

Certified Sanborn® Map Report



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/16/18

Site Name:

388872
101, 1040 and 1045 Cochrane
Morgan Hill, CA 95037
EDR Inquiry # 5296707.3

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Christian Cagonot



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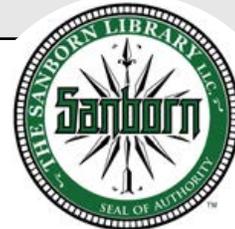
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Certification # 9578-4E60-96C4
PO # 161356
Project 388872

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 9578-4E60-96C4

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388872

101, 1040 and 1045 Cochrane
Morgan Hill, CA 95037

Inquiry Number: 5296707.6
May 21, 2018

The EDR-City Directory Image Report

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SECTION

Executive Summary

Findings

City Directory Images

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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.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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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.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1986	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1970	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

101, 1040 and 1045 Cochrane
Morgan Hill, CA 95037

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

COCHRANE RD

2014	pg A2	EDR Digital Archive
2010	pg A5	EDR Digital Archive
2005	pg A8	EDR Digital Archive
2000	pg A11	EDR Digital Archive
1995	pg A13	EDR Digital Archive
1992	pg A15	EDR Digital Archive
1986	pg A17	Haines Criss-Cross Directory
1980	pg A19	Haines Criss-Cross Directory
1975	pg A22	Haines Criss-Cross Directory
1975	pg A23	Haines Criss-Cross Directory
1970	-	Haines Criss-Cross Directory

Street not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

HALF RD

2014	pg. A4	EDR Digital Archive	
2010	pg. A7	EDR Digital Archive	
2005	pg. A10	EDR Digital Archive	
2000	pg. A12	EDR Digital Archive	
1995	pg. A14	EDR Digital Archive	
1992	pg. A16	EDR Digital Archive	
1986	pg. A18	Haines Criss-Cross Directory	
1980	pg. A20	Haines Criss-Cross Directory	
1980	pg. A21	Haines Criss-Cross Directory	
1975	pg. A24	Haines Criss-Cross Directory	
1970	-	Haines Criss-Cross Directory	Street not listed in Source

City Directory Images

COCHRANE RD 2014

102	OCCUPANT UNKNOWN,
106	OCCUPANT UNKNOWN,
110	OCCUPANT UNKNOWN,
114	OCCUPANT UNKNOWN,
118	OCCUPANT UNKNOWN,
122	OCCUPANT UNKNOWN,
126	OCCUPANT UNKNOWN,
130	OCCUPANT UNKNOWN,
134	OCCUPANT UNKNOWN,
138	OCCUPANT UNKNOWN,
140	OCCUPANT UNKNOWN,
144	DOLLAR STOP
	OCCUPANT UNKNOWN,
148	OCCUPANT UNKNOWN,
152	OCCUPANT UNKNOWN,
156	GARCIA, OSCAR D
160	MACE, CAROL
164	MCVEY, JAMES C
225	DUKES, GEORGE W
	PROTOTYPES PLUS INC
315	JOAQUIN RODRIGUEZ
	MUNOZ, SONIA B
715	MADRONE VILLAGE SHOPPING CTR
775	BIKRAM YOGA MORGANHILL
	DEVINE JAZZ & WINE
	FIVE GUYS BURGERS & FRIES
780	MCDONALDS RESTAURANT
795	ANYTIME FITNESS
	N3 ENTERPRISES LLC
851	COCHRANE CO-BRANDS INC
	MONTEREY VNYRD FDMART CAR WASH
875	DENNYS
895	IN-N-OUT BURGERS
1007	MORGAN HILL RETAIL
1015	DSW INC
1019	PETCO ANIMAL SUPPLIES INC
1023	STAPLES INC
1031	DICKIES BARBECUE REST 236
	MENS WEARHOUSE INC
1039	CHILIS GRILL & BAR
1041	CALIFORNIA WIRELESS
	MIKO MIKO HAWIIAN GRILL
1045	RED ROBIN GOURMET BURGERS INC
1049	GO WIRELESS INC
	QUIZNOS CLASSIC SUBS
1050	ALVAREZ, ROSARIO
1053	COYOTE CREEK REALTY
	SPORTCILPS
1057	DISH A NETWORK
	GAMESTOP INC

COCHRANE RD 2014 (Cont'd)

1057	PAYLESS SHOESOURCE INC
1061	TARGET STORES INC
1140	ALBERTI, MAX R
1160	BAROUSSE, HAROLD L HANLEY, NANCY J
1485	OCCUPANT UNKNOWN,
1515	LIEU, DAVID T
1545	VARGAS, MARTIN
1575	CHAKAREVSKI, JAKOB A
1615	JACKSON, RALPH A
1645	DARLING, PATRICIA J
1675	LYNNE TRAN R E SERVICES SUMMIT TECH CONSULTING INC TRAN, LIEN B
1705	LEVINE, JOEL I
1735	OCCUPANT UNKNOWN,
1765	DYTKO, THOMAS J
1845	BELL, THOMAS J TRIPTY SINGH
1960	INMAN, MARY G
2280	BF COCHRANE LP BORELLO FARMS INC BORELLO S G & SONS INC OCCUPANT UNKNOWN, SAN SEBASTIAN COMMUNITY
2290	MAGUIRE, DANIEL J OCCUPANT UNKNOWN,
2300	STONE, CHERYL
2370	LOGAN, CECILIA M
17710	MANCIAS, ROJELIO A
17888	HOM, MY S HOO GEE NURSERY INC MY SUSAN LLC
17930	CONTIVAL, GORDON J GORDON CONTIVAL
17950	MCCLOUD, DAVID J
18150	SKOR, ROBERT B
18285	MARTINEZ, HARVEY F MORGAN HILL BOAT STORAGE
18290	OCCUPANT UNKNOWN,

HALF RD 2014

1280	OCCUPANT UNKNOWN,
1320	ESPINOZA, SALINA
1345	MARSTON, STEVE K
1420	HICKS, ERNEST W
1605	YANEZ, JOSE G
1615	ANDYS ORCHARD LLC
1685	MARIANI ORCHARDS
1710	KHARATZADEH, CONNIE J
1720	SCOTT FARMS
	SCOTT, RICHARD C
1770	NISHIKAWA, ROBERT T
1772	STEED, FRED
1780	JACOBSON BILL TRUCKING CO
	JACOBSON CHAD
1790	OCCUPANT UNKNOWN,
	STEED, LYNNE G
	STONE CONNECTION
1800	JV GROWERS CLINIC LLC
	VAUCHA, JOHN
2000	JOHN ZAUCHA CONSTRUCTION
	ZAUCHA, DAVID S
2010	VUKCEVICH, GEORGE B
2050	DIAMOND CONCRETE CUTTING INC
2090	FICARRA, ANGELA R
	MBML LLC
2130	SCHINDEWOLF, ROGER E

COCHRANE RD 2010

102	OCCUPANT UNKNOWN,
106	OCCUPANT UNKNOWN,
110	OCCUPANT UNKNOWN,
114	OCCUPANT UNKNOWN,
118	OCCUPANT UNKNOWN,
122	OCCUPANT UNKNOWN,
126	OCCUPANT UNKNOWN,
130	OCCUPANT UNKNOWN,
134	OCCUPANT UNKNOWN,
138	OCCUPANT UNKNOWN,
140	OCCUPANT UNKNOWN,
144	OCCUPANT UNKNOWN,
148	OCCUPANT UNKNOWN,
152	OCCUPANT UNKNOWN,
156	RODRIGUEZ, NATALIE
160	MACE, CAROL
164	MCVEY, JAMES C
225	AFRAIMI, RACHEL R
315	RODRIGUEZ, JOAQUIN S
755	PEET, S
775	DEVINE JAZZ & WINE
780	MCDONALDS RESTAURANT
795	ANYTIME FITNESS
	N3 ENTERPRISES LLC
851	COCHRANE CO-BRANDS INC
875	DENNYS
895	IN-N-OUT BURGERS
1015	DSW INC
1023	STAPLES INC
1031	DICKIES BARBECUE REST 236
	MENS WEARHOUSE INC
1039	CHILIS GRILL & BAR
1041	GREEN CLEANERS
	J & N WIRELESS
	JOYA SOCCER
1045	RED ROBIN GOURMET BURGERS
1049	COCHRANE DENTAL CARE
	GO WIRELESS
	JH WYNN DDSA DENTAL CORP
1050	PALOMERO, TERESA
1053	QUEEN B NAILS & SPA
	SPORTCILPS
1057	COLLECTIVE BRANDS INC
1061	KIOSK OPERATIONS
	TARGET CORPORATION
1140	ALBERTI, DAVID M
	VAILEY OAKS CONSTRUCTION
1160	MORGAN HILL SENIOR LIVING
	WESTMONT CONSTRUCTION INC
1485	OCCUPANT UNKNOWN,

COCHRANE RD 2010 (Cont'd)

1515 HERCULEAN INVESTMENTS CORP
MENG SYDNEY S
MENG, SYDNEY S

1545 VARGAS, MARTIN

1575 CHAKAREVSKI, JAKOB A

1615 JACKSON, RALPH A

1645 DARLING, PATRICIA

1675 BOREI CORPORATION
LE, KHANH M
LYNNE TRAN R E SERVICES

1705 LEVINE, JOEL I

1735 WILCOX, CHARLES E

1765 OCCUPANT UNKNOWN,

1820 RADIO FIESTA CORP

1845 SINGH, PARAMJEET

1960 INMAN, MARY G

2280 BORELLO FARMS INC
BORELLO S G & SONS INC
SHERIDAN, BRIAN W

2290 BURGMEIER, PAULA H
GIANCOLA, JOE D
OCCUPANT UNKNOWN,

2300 OCCUPANT UNKNOWN,

2370 LOGAN, CECILIA M

2390 COYLE, FRANCES J

17710 MANCIAS, ROJELIO A

17888 CHESAPEAKE BK LLC
FLOWER MOUND LLC
HOM MY SUI
HOM, MY S
HOO GEE NURSERY INC
WAL G ROUND ROCK LLC

17930 CONTIVAL, GORDON J

17950 VEGA, RUFINO E

18150 SKOR, ROBERT B

18285 MARTINEZ, HARVEY F
MORGAN HILL BOAT STORAGE

18290 OCCUPANT UNKNOWN,

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HALF RD 2010

- 1105 OCCUPANT UNKNOWN,
- 1280 OCCUPANT UNKNOWN,
- 1320 ROMO, LUPE
- 1345 MARSTON, STEVE
- 1420 OCCUPANT UNKNOWN,
- 1605 YANEZ, JOSE G
- 1615 ANDYS ORCHARD LLC
- 1685 MARIANI ORCHARDS
- 1710 HIKIDA, RAY R
- 1720 SCOTT FARMS
- SCOTT, RICHARD C
- 1770 OCCUPANT UNKNOWN,
- 1780 JACOBSON BILL TRUCKING CO
- JACOBSON CHAD
- 1790 OCCUPANT UNKNOWN,
- SCHWEIZER, JOSEPH F
- STEED, LYNNE G
- STONE CONNECTION
- 1800 DUDOIT, EUGENE J
- FOODWEB MANAGEMENT INC
- JV GROWERS CLINIC LLC
- SOIL WEB INC
- SOILWEBCOM
- 1822 MENA, ROBERTO A
- 2000 JOHN ZAUCHA CONSTRUCTION
- ZAUCHA, JOHN C
- 2010 VUKCEVICH, GEORGE B
- 2050 DIAMOND CONCRETE CUTTING INC
- 2090 MCDONNELL, BARRY E
- 2130 SCHMIDT, WILLIAM J

COCHRANE RD 2005

225 OCCUPANT UNKNOWN,
 315 BERMEA, ARTHUR C
 645 PIONEER UNDERGROUND INC
 780 MCDONALDS RSTRNT
 851 MONTEREY VNYRD FDMART CAR WASH
 990 MERVYNS LLC
 1050 OCCUPANT UNKNOWN,
 1140 ALBERTI, DAVID M
 VAILEY OAKS CONSTRUCTION
 1195 DECKER, GINGER R
 GUGLIELMO PROPERTIES
 MILLERD-LOW, JEAN
 OCCUPANT UNKNOWN,
 1515 HERCULEAN INVESTMENTS CORP
 MENG SYDNEY S
 MENG, SYDNEY
 1545 SANDOVAL, SIGIFREDO S
 1615 JACKSON, RALPH A
 1645 CRAZY COYOTE
 KENNETT, JOHN H
 1675 BLADE TECHNOLOGIES INC
 TRAN, LIEN B
 1705 LEVINE, JOEL I
 RFMW LTD
 1735 WILCOX, CHARLES E
 1765 DYTOKO, THOMAS J
 1960 FANARA, DAVID P
 2280 BORELLO FARMS INC
 BORELLO S G & SONS INC
 BORELLO, FRANCIS
 HERNANDEZ, GERARDO
 LOPEZ-PAREDES, JESUS
 NAVA, CONCEPCION
 SCIALABBA, BART
 2290 BURGMEIER, PAULA H
 2300 OCCUPANT UNKNOWN,
 2370 STOPPEL, JANE M
 2390 COYLE, FRANCES J
 17710 MANCIAS, ROJELIO A
 17880 HOO, GEE
 17888 HOM MY SUI
 HOO GEE NURSERY INC
 HOO, GORDON T
 UNITED FLOWER GROWERS INC
 17930 CONTIVAL, GORDON J
 17950 RUFINO ALBERT VEGA
 VEGA, RUFINO E
 17990 THOMAS, ANTHONY G
 18150 SKOR, ROBERT B
 18285 MARTINEZ, HARVEY E

COCHRANE RD 2005 (Cont'd)

18285 MORGAN HILL BOAT STORAGE
18290 OCCUPANT UNKNOWN,

HALF RD 2005

1280 OCCUPANT UNKNOWN,
1320 SANCHEZ, ROSLYN
1345 OCCUPANT UNKNOWN,
1420 LENTZ, STEPHEN L
1605 YANEZ, JOSE
1615 ANDYS ORCHARD LLC
GONZALEZ, ANTOLIN
1710 HIKIDA, RAY R
1720 SCOTT FARMS
SCOTT, RICHARD C
1770 DUNNE, RICHARD S
1780 JACOBSON BILL TRUCKING CO
JACOBSON, WILLIAM R
1790 STEED, FRED A
1800 JV GROWERS CLINIC LLC
NELSON, TERI L
SOIL WEB INC
SOILWEBCOM
1822 MENA, ROBERTO A
2000 JOHN ZAUCHA CONSTRUCTION
ZAUCHA, JOHN C
2010 VUKCEVICH, GEORGE B
2050 GIANCOLA, TONY R
2090 MCDONNELL, BARRY E
2130 SCHMIDT, WILLIAM J

COCHRANE RD 2000

218 BAY AREA CELLULAR TELEPHONE CO
 225 HELLEBERG, KATE
 315 OCCUPANT UNKNOWN,
 645 OCCUPANT UNKNOWN,
 PIONEER UNDERGROUND INC
 990 MAX MUSCLE
 1020 FLORES, R
 1140 ALBERTI, DAVID
 HOLT, RAMONA
 VAILEY OAKS CONSTRUCTION
 VALLEY OAKS CONSTRUCTION
 1195 MILLERD-LOW, J
 1320 OCCUPANT UNKNOWN,
 1485 OCCUPANT UNKNOWN,
 1615 JACKSON, RALPH A
 1645 OCCUPANT UNKNOWN,
 1675 HONG, DAO
 1705 LEVINE, JOEL I
 1735 WILCOX, CHARLES E
 1765 EMERY, JOHN
 1845 HOGARTH, BARRIE
 1960 OCCUPANT UNKNOWN,
 2280 BORELLO FARMS INC
 BORELLO, FRANCIS
 CONTRERAS, S
 IZGUIERDO, E
 PAREDES, JESUS
 RODARTE, EFREN
 S G BORELLO & SONS INC
 VELAZQUEZ, ANGEL
 WILLARD, CHRIS
 2290 THOMAS, HAROLD
 2300 OCCUPANT UNKNOWN,
 2370 STOPPEL, JANE
 17880 LEI, PHILIP
 LOO SHUN W NURSERY
 LUP DONG PRODUCE CO
 17888 HOO, GORDON T
 17930 CONTIVAL, GORDON J
 17950 OCCUPANT UNKNOWN,
 17990 HIFNER, RONALD
 OMEGA MAILING SERVICES
 18150 SKOR, ROBERT B
 18285 MARTINEZ, HARVEY E
 MORGAN HILL BOAT STORAGE
 18290 SLEPCEVIC, DUSAN

HALF RD 2000

1615 MARIANI ORCHARDS
1710 HIKIDA FARMS
HIKIDA, RAY
1720 SCOTT, RICHARD C
1770 DUNNE, RICHARD S
1780 JACOBSON BILL TRUCKING CO
OCCUPANT UNKNOWN,
1790 STEED, FRED
1800 VILLARREAL, SUZANNE M
2010 ROBERTSON, GORDON I
2050 GIANCOLA TONY
GIANCOLA, TONY
2090 BOERNER, DONALD A

COCHRANE RD 1995

104	PERFECT TEN HAIR & NAIL
114	QUILT BLOSSOMS
124	BROWN GROUP RETAIL INC
1140	VAILEY OAKS CONSTRUCTION
1320	PRUETT, HOBART RUGE, WILLIAM R
1765	JOHN EMERY CONSULTING INC
2280	BORELLO, FRANCIS S G BORELLO & SONS INC
2290	THOMAS, HAROLD
2370	STOPPEL, JANE
17880	LOO SHUN W NURSERY
17930	CONTIVAL, GORDON J
17950	OCCUPANT UNKNOWNN
18150	SKOR, ROBERT B
18285	MARTINEZ, HARVEY E
18290	SLEPCEVIC, DUSAN

HALF RD 1995

1035	OCCUPANT UNKNOWNN
1065	LANGWORTHY, W
1345	TRI CITY TILE
1615	MARIANI ORCHARDS MARIANI, SIMA
1685	MARIANI ORCHARDS
1710	OCCUPANT UNKNOWNN
1720	SCOTT, RICHARD C
1770	PEARSALL, DENNIS
1780	JACOBSON BILL TRUCKING CO JACOBSON, BILL
1790	MOORE DON CONTRACTOR MOORE, DONALD E
1800	OCCUPANT UNKNOWNN
2000	ZAUCHA, JOHN C
2010	LATALA, ANDREW
2050	PRATO, DOLORES
2090	OCCUPANT UNKNOWNN
2130	SCHMIDT, WILLIAM J JR

COCHRANE RD 1992

114	QUILT BLOSSOMS
120	CASSARA CRIS MARCA DELEGANZA
132	GEARED FOR GOLF
315	BERMEA, TINGO A
645	SAN JOSE TRAP & SKEET CLUB
785	SULLIVANS HOT DOGS
1140	ALBERTI, DAVID
	BEERS, DON
	VAILEY OAKS CONSTRUCTION
1195	JOHNSON, D
	LOW, CAMERON
	MILLERD, L E
	MILLERDLOW, J
	PARKER, BEN
	WILSON, TONY
1320	RIVERA, ELENA
	RUGE, WILLIAM R
1950	SOUTH VALLEY ANIMAL HOSPITAL
	TECHNICON COMPUTERS INC
2280	BECERRA, MARIA
	BORELLO, FRANCIS
	S G BORELLO & SONS INC
2290	THOMAS, HAROLD
2300	AMCO LUMBER & SUPPLY
2370	STOPPEL, JANE
13202	PRUETT, HOBART
17930	CONTIVAL, GORDON J
18150	SKOR, ROBERT B
18285	MARTINEZ, HARVEY E

HALF RD 1992

1035	LOPEZ, A
1105	ROUSE, B F
1615	MARIANI ORCHARDS MARIANI, SIMA
1685	MARIANI ORCHARDS
1710	HIKIDA FARMS HIKIDA, RAY
1720	SCOTT, RICHARD C
1770	NICHOLLS, KEN
1780	JACOBSON BILL TRUCKING CO JACOBSON, BILL
1790	MOORE DON CONTRACTOR MOORE, DONALD E
1800	ZAUCHA, JOHN
2000	FANTASTIC OF NORTHERN CAL ZAUCHA, JOHN C
2010	EUROCRAFT DEVELOPMENT INC ROBERTSON, GORDON
2050	GIANCOLA, TONY
2130	SCHMIDT, WILLIAM J JR

COCHRANE RD 1986

COCHRANE RD 95037			
MORGAN HILL			
145	LEONARD MIKE	778-2620	1
225	XXXX	00	
315	BERMEA ARTHUR	779-8969	+6
	BERMEA BLANCA	779-8969	+6
535	XXXX	00	
645	*SANJSE TRAP&SKEET	779-9710	2
784	XXXX	00	
785	*SULLIVAN REAL EST	779-9569	
800	XXXX	00	
950	XXXX	00	
1050	XXXX	00	
1060	XXXX	00	
1140	ALBERTI CARMEN P	779-2849	
	CONTRERAS RAFAEL	779-0751	0
	LANDEROS JOSE M	779-5835	0
	MACIAS ELIAS M	779-3189	4
1195	LOW CAMERON	779-9240	
	LOW KATHI	779-9240	
	MILLERD L E MRS	779-1071	8
	MILLERDLOW JEAN V	779-9240	8
	PETERSON RED	779-9240	8
1200	HIGA S	779-9983	
1320	LYNE H P	779-3760	
	MCDONALD A	779-7619	2
	PRUETT HOBART	779-2627	4
	RIVERA SYLVIA	779-6019	+6
	RUGE W ROBT	779-3760	
	RUGE WM R	779-3760	
1485	XXXX	00	
1624	XXXX	00	
1625	CRAWFORD G	779-4348	4
	YBARRA CHRISTINE	778-3543	+6
1820	XXXX	00	
1845	XXXX	00	
1940	XXXX	00	
1950	*CARROLL EUGENE DVM	226-3111	+6
	*KAYASHIMA LORI DVM	226-3111	5
	*KAYASHIMA LORI DVM	779-3118	5
	*MCCORMICK R H DVM	226-3111	4
	*MCCORMICK R H VMD	779-3118	4
	*VALLEY ANIMAL HOSP	226-3111	1
	*VALLEY ANIMAL HSPTL	779-3118	
1960	XXXX	00	
2280	BORELLO F V	778-2487	2
	BORELLO FRANCIS	779-2417	
2290	THOMAS DARRYL	778-3054	+6
	THOMAS HAROLD	779-3562	
2370	XXXX	00	
	* 9 BUS	39 RES	6 NEW

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HALF RD 1986

651	SIGONA JOHN	779-4782	7
652	VARGAS JOE H	779-3726	
658	ORTEGA R C	779-3418	
659	ORTA GUADALUPE	779-5395	7
	SAUCEDO E	778-1689	3
660	★M T NURSERY	779-8982	+6
10005	SAWYER HOUGHTON	463-0228	9
17435	XXXX	00	
17555	★DAVEY TREE	778-0089	4
17705.....	BUILDING		
	★AGEE CECIL H MD	779-0634	0
	★ANHDER LAMOINE DDS	779-2216	
	★CHIN LAWRENCE Y OD	779-4179	5
	★CHUNG RANDALL L OD	779-4179	
	★DAY H J DDS	779-3464	
	★EWING JANICE R	779-6660	+6
	★HAWKE ROBERT H DDS	779-4169	7
	★HEINTZ CAROL	779-6660	+6
	★HENDREN IVAN T DC	779-3176	7
	★HUANG JOHN Y MD	779-2779	0
	★I M S COMPUTER SYST	779-1868	4
	★ISAKSEN DALLAS DDS	779-4012	
	★JANIS JOEL N DDS	778-3135	3
	★KOHN MARVIN I MD	779-7372	7
	★LIFE PLANNING CNSLT	779-7677	5
	★MACKLEY RONALD DDS	779-8407	8
	★MCDONALD L DDS	779-9335	2
	★MULBERG HANS R INC	779-7901	+6
	★OLLENBURGER J D OD	779-4179	8
	★ORROCK WILLIAM DDS	779-6444	8
	★OSTLUND DONNA	779-7677	+6
	★PARK PLZ CROWN LAB	779-9637	9
	★PEARSON STEPHEN DDS	779-2129	7
	★REED WHALEN	779-1787	5
	★VRALSTED MOORE ASC	779-1710	5
A	★FAMILY COUNSELING	778-1358	3
A	MINERUA VICKI V MA	778-1358	+6
A	★SEYMOUR ROBT R MA	778-1358	+6
H	FRITTER C CHRIS RPT	779-4343	+6
H	★FRITTER&SCHULZ	779-4343	+6
H	★SCHULZ GLENN E RPT	779-4343	+6
I	★BASSETT CRAIG J	779-3232	
I	★BROWN WM H ATTYS	779-3232	
I	★BROWN WM H CPA	779-3232	
I	★MCCARTNEY KENNETH L	779-3313	1
I	★ROBINETT PHILIP CPA	779-6326	1
17705.....			
17835	ROBERTS T M	779-5593	5
17845	XXXX	00	
17855	XXXX	00	

COCHRANE RD 1980

COCHRANE RD 95037			
MORGAN HILL			
645	SANJOSE TRAP&SKEET	779-9710	4
784	XXXX	00	
785	SULLIVAN REAL EST	779-9569	5
	SULLIVANS LAST STND	779-7177	5
800	XXXX	00	
1050	PONCE ENGRACIA	779-6245	8
1060	XXXX	00	
1140	ALBERTI CARMEN P	779-2849	
	CONTRERAS RAFAEL	779-0751	+0
	LANDEROS JOSE M	779-5835	+0
1195	LOW KATHI	779-9240	9
	MILLERD L E MRS	779-1071	8
	MILLERDLOW JEAN V	779-9240	8
	PETERSON RED	779-9240	8
1200	HIGA S	779-9983	2
1320	DIAZCONTI ANTONIO	779-4739	7
	LYNE H P	779-3760	2
	PRUETT HOBART	779-2857	9
	RUGE W ROBERT	779-3760	8
	RUGE WM R	779-3760	
1485	RICARD GEORGE J	779-7007	6
1625	XXXX	00	
1820	XXXX	00	
1845	RONLYN MICROCOMPUTE	779-1991	9
	WILLIAMS RON	779-8655	9
1940	XXXX	00	
1950	CARROLL E R	226-3111	+0
	CARROLL EUGENE DVM	779-3118	4
	ECKSTEIN DAVID DVM	779-3118	7
	GOELDNER DEAN E DVM	779-3118	6
	GROSSMAN BRIAN S	226-3111	+0
	RUSTEBAKKE D A DVM	779-3118	7
	SEALS WILLIAM L	226-3111	+0
	VALLEY LRG ANML HOS	779-3118	6
	VALLY ANML HOSP	226-3111	+0
1960	XXXX	00	
2280	BORELLO FRANCIS	779-2417	4
2290	THOMAS HAROLD	779-3562	5
2390	COYLE ROBERT M	779-2747	2
2398	XXXX	00	
	★ 13 BUS	27 RES	6 NEW

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HALF RD 1980

651	SIGONA JOHN	779-4782	7
652	VARGAS JOE H	779-3726	6
654	XXXX	00	
658	ORTEGA R C	779-3418	2
659	ORTA GUADALUPE	779-5395	7
660	HINOJOSA ROY	779-5919	+0

HALF RD 1980

..HALE AV		95037 CONT..
	MISSION CASTELLANA	779-0555+0
664	XXXX	00
10005	SAWYER HOUGHTON	463-0228 9
10015	SHEPARD DAVID B	463-0280 +0
17435	PASKVAN VINCE	779-4592
17511	XXXX	00
17705.....	BUILDING	
	AGEE CECIL H MD	779-0634+0
	ANHDER LAMOINE DDS	779-2216 6
	DASHNAW T RPT	779-1343 8
	DAY H J DDS	779-3464 6
	FOLENDORF R A	779-3313 8
	HAWKE ROBERT H DDS	779-4169 7
	HENDREN IVAN T DC	779-3176 7
	HUANG JOHN Y MD	779-2779+0
	ISAKSEN DALLAS DDS	779-4012 6
	KOHN MARVIN I MD	779-7372 7
	MACKLEY RONALD DDS	779-8407 8
	OLLENBURGER J D OD	779-4179 8
	ORROCK WILLIAM DDS	779-6444 8
	PARK PLZ CROWN&BRDG	779-9637 9
	PARK PLZ DNTL X RAY	779-1266 9
	PEARSON STEPHEN DDS	779-2129 7
	POPPER PAUL	779-0817+0
	RED CARPET	226-1330+0
	RED CARPET MRGN HL	683-2500 8
	RED CARPET MRGN HL	779-3183 8
	ROSS PETER W OD	779-4179 7
	SHELTON DAN R	778-1337+0
	STUART RSDNTL TITLE	779-6348+0
	WIENER KENNETH A OD	779-4179 7
	YELlich GEO M DDS M	779-8486+0
A	WALKER&LEE	779-4171 9
17705.....		
17835	XXXX	00

COCHRANE RD 1975

COCHRANE RD 95037 MORGAN HILL

145*	GRASS FARM THE	226-9775+5
225	XXXX	00
315	XXXX	00
460	XXXX	00
535	LINK WAYNE	779-4801
645*	SAN JOSE TRAP&SKEET	779-9710 4
784	XXXX	00
785*	SULLIVAN REAL EST	779-9569+5
	*SULLIVANS LAST STND	779-7177+5
1060	XXXX	00
1140	ALBERTI CARMEN P	779-2849
1195	CARMICHAEL C M	779-3434 4
	FOGELBACH KEN	779-5778+5
	INGRAM JAS	779-5305+5
	*TWELVE ACRES RANCH	779-3434 4
1200	HIGA S	779-9983 2
1320	CERDAN GUILLERNO	779-5148+5
	*HURD FARMS	779-5676 4
	LYNE H P	779-3760 2
	A RUGE WM R	779-3760
1485	GRAHAM THOS G	779-3553 4
1625	MARTINEZ EMILIO	779-4590 4
1820	XXXX	00
1845	DUTTO PETER	779-3966
1940	XXXX	00
1950*	CARROLL EUGENE DVM	779-3118 4
	*CARROLL EUGENE R	226-3111 3

COCHRANE RD 1975

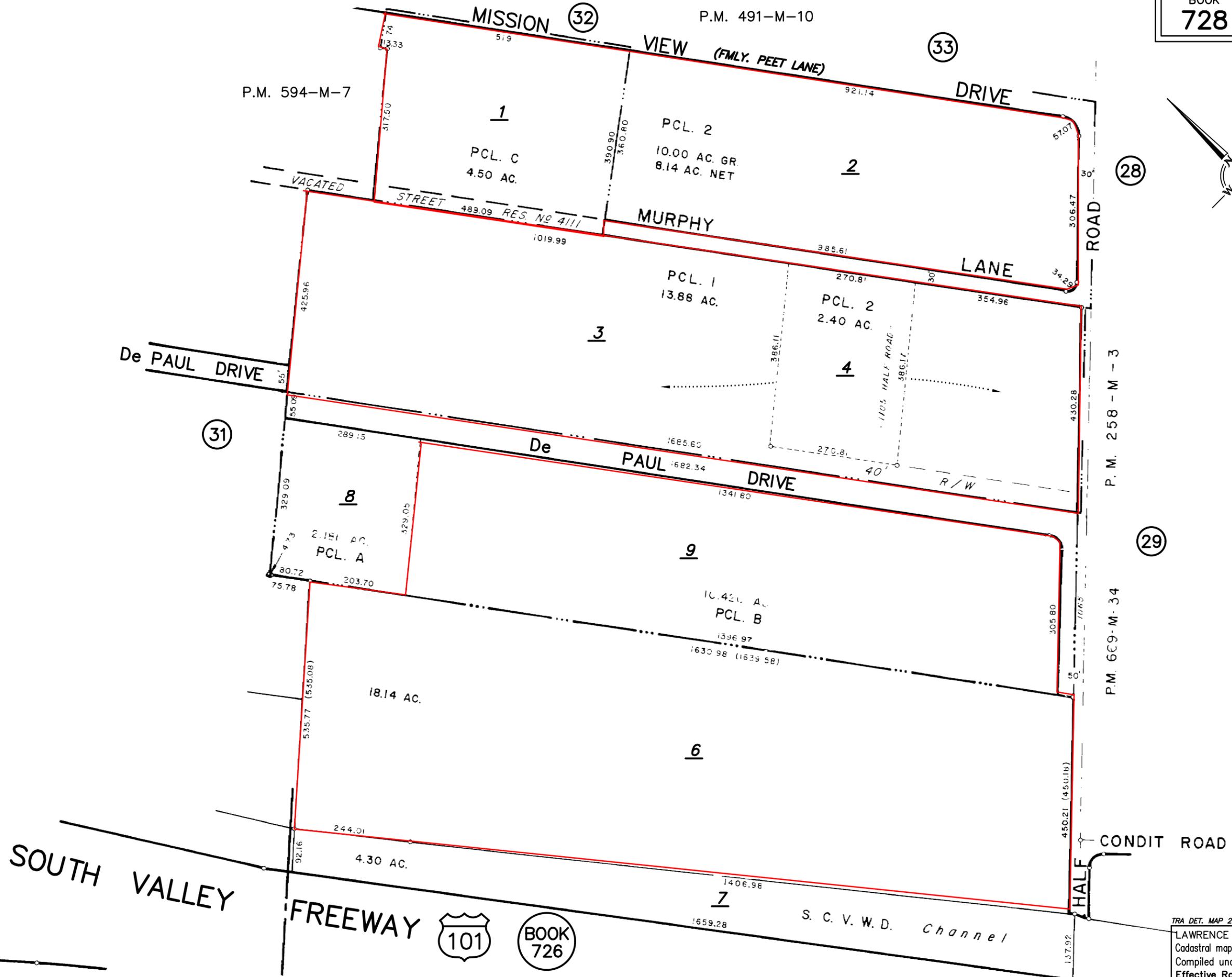
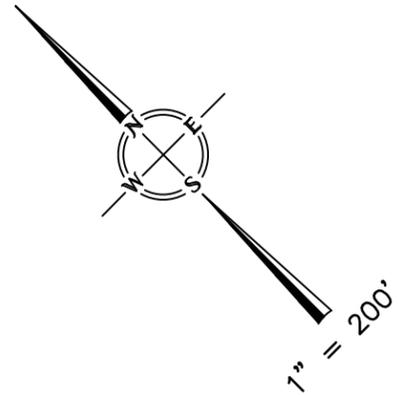
..COCHRANE RD		95037 CONT..	
*FELLERS GREG E		226-3111	4
*FELLERS GREG E	DVM	779-3118	4
*LERNER DANA J		226-3111	3
*LERNER DANA J	DVM	779-3118	4
*VALLEY LRG ANML	HSP	226-3111	+5
*WHITE KARL K		226-3111	3
*WHITE KARL K	DVM	779-3118	4
2280 BORELLO FRANCIS		779-2417	4
2290 THOMAS HAROLD		779-3562	+5
2390 COYLE ROBT M		779-2747	2
2398 YOUNCE DAVID		779-5737	+5
* 15 BUS	23 RES	9	NEW

HALF RD 1975

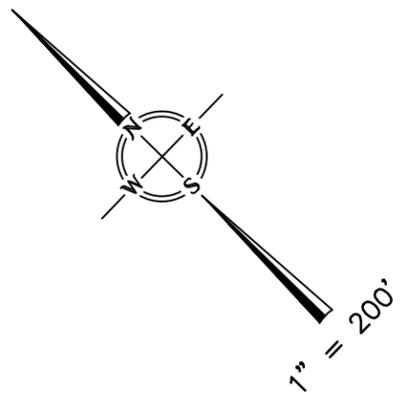
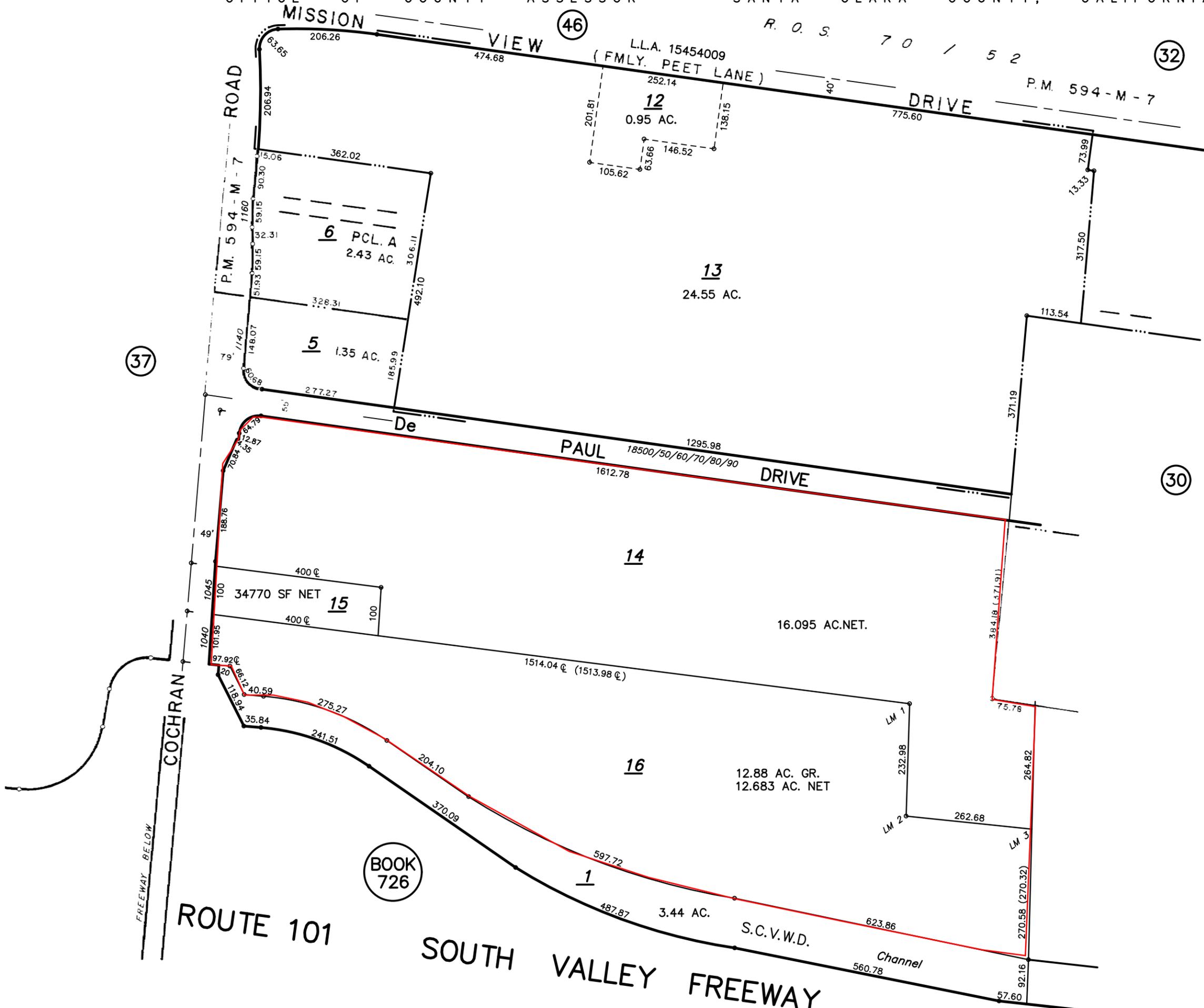
HALF RD 95037 MORGAN HILL

905	SHEHAN JUDITH A	779-9513+5
1035B	IVEY IRBY	779-4393 2
1065	BAUMERT KATHLEEN	779-3262+5
	EASTES RUTH	779-2895
	FORD JESS J	779-7500+5
	LITTLEFIELD N V	779-9460 4
1105	HANN CHAS L	779-7068+5
1280	MOLICA PAUL J	779-7516+5
1320	ROMO ELSIE	779-5927+5
1345	LEONTI JOE	779-2207
1490	XXXX	00
1605	GUNTER CLARENCE V	779-9040
1615*	MARIANI ORCHARDS	779-9637
	MARIANI SIMA	779-3369 4
1685	XXXX	CO
1710	HIKIDA RAY	779-5339 3
1720	LONG BENNY C	779-5622 4
1790	STEED FRED	779-2325+5
1800	ZAUCHA JOHN	779-3664 4
*	1 BUS 18 RES	7 NEW

APPENDIX E
REGULATORY AGENCY RECORDS



TRA DET. MAP 262
 LAWRENCE E. STONE — ASSESSOR
 Cadastral map for assessment purposes only.
 Compiled under R. & T. Code, Sec. 327.
 Effective Roll Year 2017-2018



TRA DET. MAP 261,262
 LAWRENCE E. STONE — ASSESSOR
 Cadastral map for assessment purposes only.
 Compiled under R. & T. Code, Sec. 327.
 Effective Roll Year 2017-2018



County of Santa Clara
Detailed Property Report
Thu May 17 2018

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Property Location Information

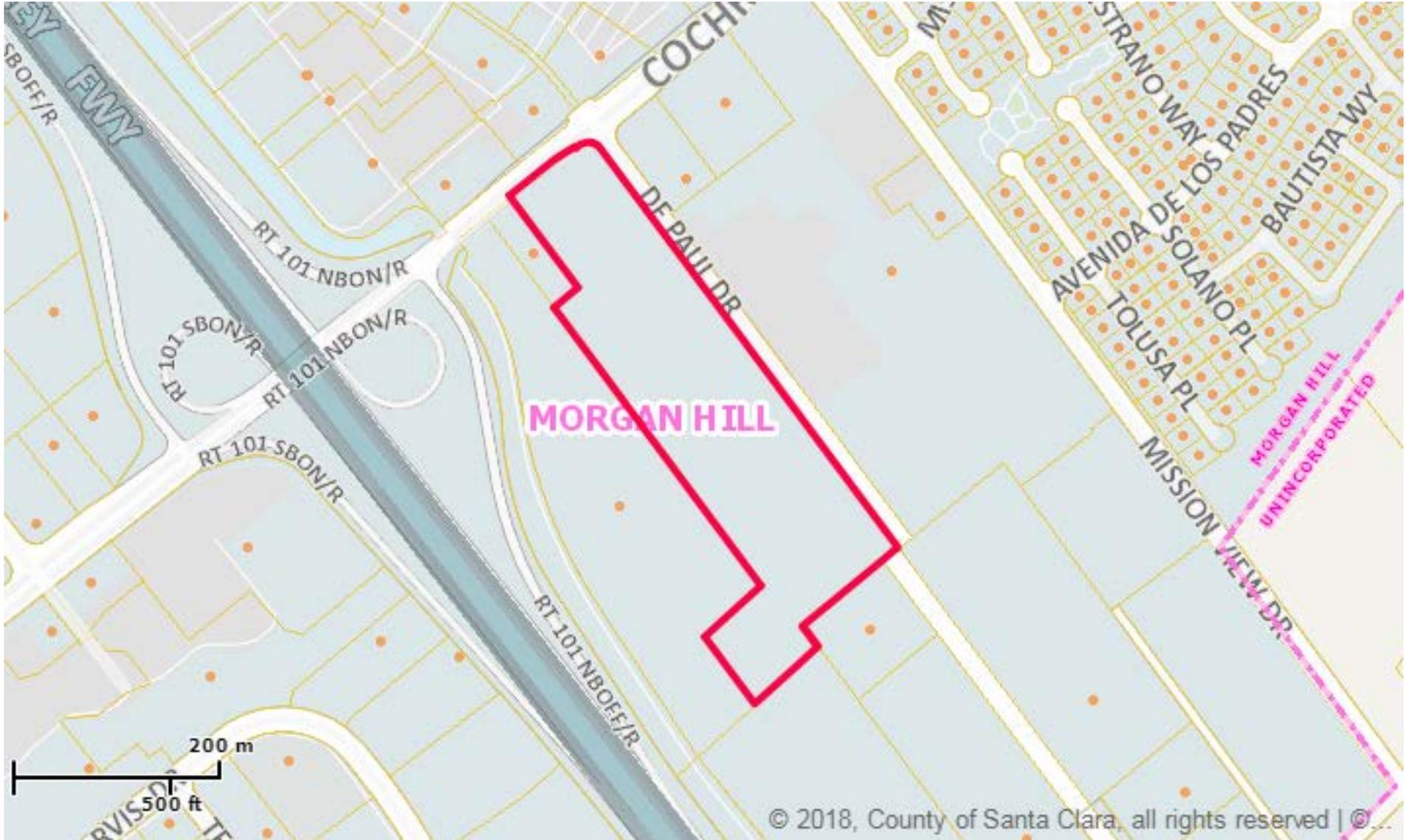
APN:72831014

SITUS address:COCHRANE RD

City/State/Zip:MORGAN HILL, CA, 95037

Estimated Size:726,147 sq. ft. / 16.67 acres

City Zoning:n/a



Detail Property Information

Field	Value
APN	72831014
NUMBER_OF_SITUS_ADDRESS	1
OBJECTID	453614
SHAPE_Area	726147.4227216376
SHAPE_Length	4766.0320759313845
SITUS_CITY_NAME	MORGAN HILL
SITUS_HOUSE_NUMBER	
SITUS_HOUSE_NUMBER_SUFFIX	
SITUS_STATE_CODE	CA
SITUS_STREET_DIRECTION	
SITUS_STREET_NAME	COCHRANE
SITUS_STREET_TYPE	RD
SITUS_UNIT_NUMBER	
SITUS_ZIP_CODE	95037
TAX_RATE_AREA	4003



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Property Location Information

APN:72831015

SITUS address:145 COCHRANE RD

City/State/Zip:MORGAN HILL, CA, 95037

Estimated Size:36,652 sq. ft. / 0.84 acres

City Zoning:n/a



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Detail Property Information

Field	Value
APN	72831015
NUMBER_OF_SITUS_ADDRESS	1
OBJECTID	453615
SHAPE_Area	36652.5053536719
SHAPE_Length	933.1796254061524
SITUS_CITY_NAME	MORGAN HILL
SITUS_HOUSE_NUMBER	145
SITUS_HOUSE_NUMBER_SUFFIX	
SITUS_STATE_CODE	CA
SITUS_STREET_DIRECTION	
SITUS_STREET_NAME	COCHRANE
SITUS_STREET_TYPE	RD
SITUS_UNIT_NUMBER	
SITUS_ZIP_CODE	95037
TAX_RATE_AREA	4003



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Property Location Information

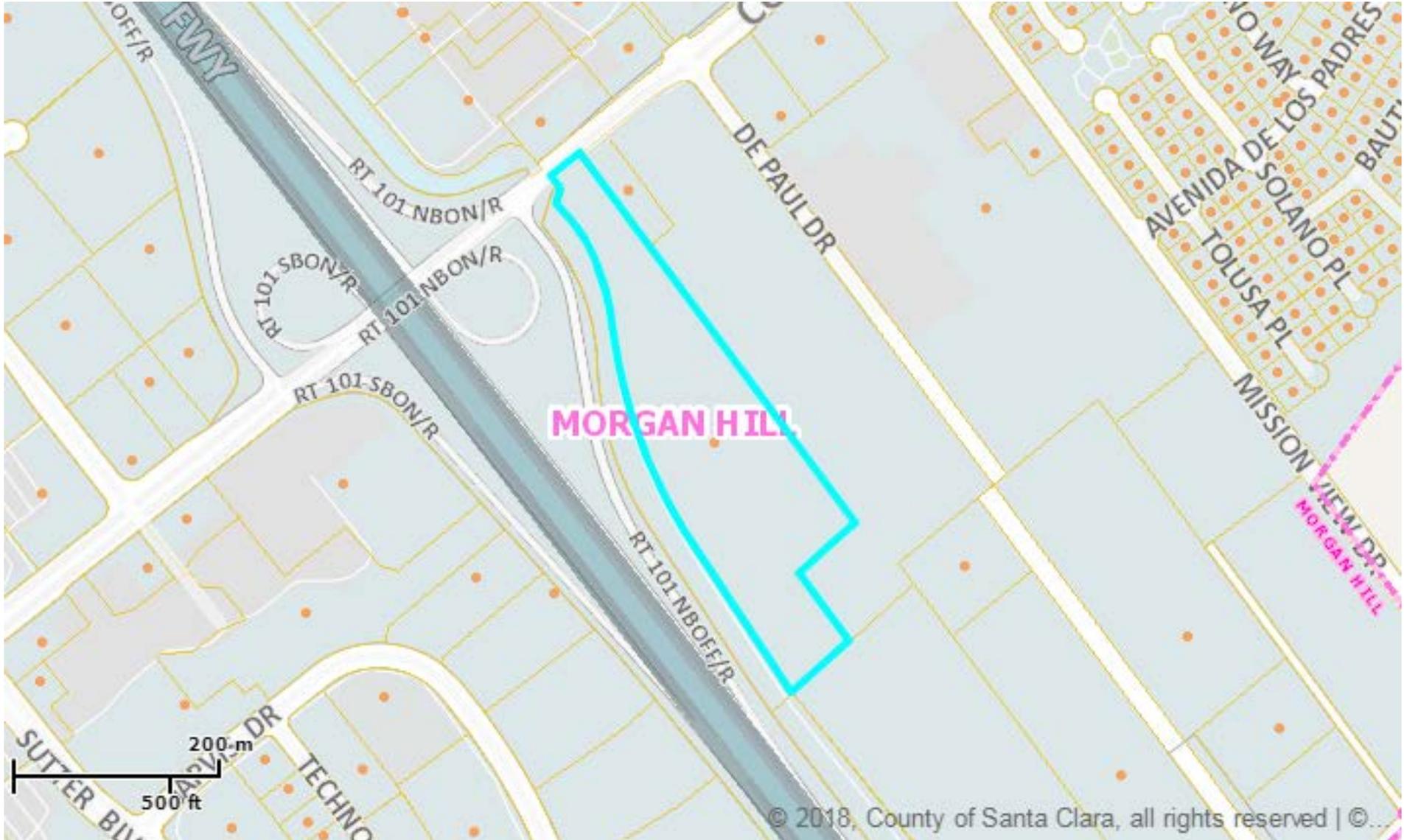
APN:72831016

SITUS address:1040 COCHRANE RD

City/State/Zip:MORGAN HILL, CA, 95037

Estimated Size:547,954 sq. ft. / 12.57 acres

City Zoning:n/a



Detail Property Information

Field	Value
APN	72831016
NUMBER_OF_SITUS_ADDRESS	1
OBJECTID	453629
SHAPE_Area	547954.8669658359
SHAPE_Length	4200.1363667248625
SITUS_CITY_NAME	MORGAN HILL
SITUS_HOUSE_NUMBER	1040
SITUS_HOUSE_NUMBER_SUFFIX	
SITUS_STATE_CODE	CA
SITUS_STREET_DIRECTION	
SITUS_STREET_NAME	COCHRANE
SITUS_STREET_TYPE	RD
SITUS_UNIT_NUMBER	
SITUS_ZIP_CODE	95037
TAX_RATE_AREA	4003



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Property Location Information

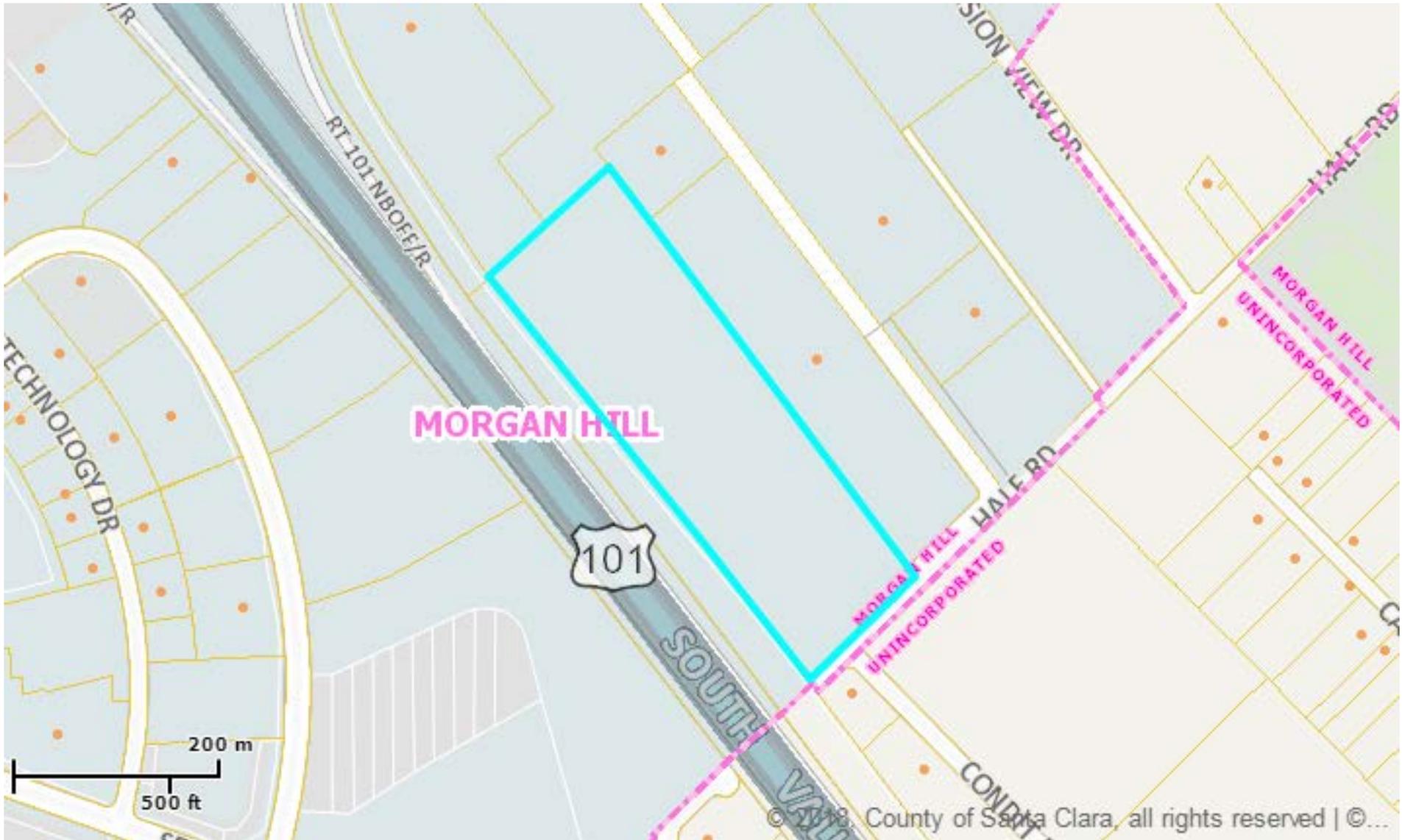
APN:72830006

SITUS address:HALF RD

City/State/Zip:MORGAN HILL, CA, 95037

Estimated Size:804,133 sq. ft. / 18.46 acres

City Zoning:n/a



Detail Property Information

Field	Value
APN	72830006
NUMBER_OF_SITUS_ADDRESS	1
OBJECTID	453617
SHAPE_Area	804133.2159335763
SHAPE_Length	4271.567827784253
SITUS_CITY_NAME	MORGAN HILL
SITUS_HOUSE_NUMBER	
SITUS_HOUSE_NUMBER_SUFFIX	
SITUS_STATE_CODE	CA
SITUS_STREET_DIRECTION	
SITUS_STREET_NAME	HALF
SITUS_STREET_TYPE	RD
SITUS_UNIT_NUMBER	
SITUS_ZIP_CODE	95037
TAX_RATE_AREA	4003



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Thu May 17 2018

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Property Location Information

APN:72830009
SITUS address:1065 HALF RD
City/State/Zip:MORGAN HILL, CA, 95037-2911
Estimated Size:449,848 sq. ft. / 10.32 acres
City Zoning:n/a



Detail Property Information

Field	Value
APN	72830009
NUMBER_OF_SITUS_ADDRESS	1
OBJECTID	418778
SHAPE_Area	449848.7072128134
SHAPE_Length	3389.201042425944
SITUS_CITY_NAME	MORGAN HILL
SITUS_HOUSE_NUMBER	1065
SITUS_HOUSE_NUMBER_SUFFIX	
SITUS_STATE_CODE	CA
SITUS_STREET_DIRECTION	
SITUS_STREET_NAME	HALF
SITUS_STREET_TYPE	RD
SITUS_UNIT_NUMBER	
SITUS_ZIP_CODE	95037-2911
TAX_RATE_AREA	4003



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Property Location Information

APN:72830003

SITUS address:1105 HALF RD

City/State/Zip:MORGAN HILL, CA, 95037

Estimated Size:597,741 sq. ft. / 13.72 acres

City Zoning:n/a



Detail Property Information

Field	Value
APN	72830003
NUMBER_OF_SITUS_ADDRESS	1
OBJECTID	20288
SHAPE_Area	597741.7576175435
SHAPE_Length	4930.226042093163
SITUS_CITY_NAME	MORGAN HILL
SITUS_HOUSE_NUMBER	1105
SITUS_HOUSE_NUMBER_SUFFIX	
SITUS_STATE_CODE	CA
SITUS_STREET_DIRECTION	
SITUS_STREET_NAME	HALF
SITUS_STREET_TYPE	RD
SITUS_UNIT_NUMBER	
SITUS_ZIP_CODE	95037
TAX_RATE_AREA	4003



County of Santa Clara
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Thu May 17 2018

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Property Location Information

APN:72830004

SITUS address:1105 HALF RD

City/State/Zip:MORGAN HILL, CA, 95037-0029

Estimated Size:102,733 sq. ft. / 2.35 acres

City Zoning:n/a



Detail Property Information

Field	Value
APN	72830004
NUMBER_OF_SITUS_ADDRESS	1
OBJECTID	399039
SHAPE_Area	102733.20475116646
SHAPE_Length	1300.9358212919606
SITUS_CITY_NAME	MORGAN HILL
SITUS_HOUSE_NUMBER	1105
SITUS_HOUSE_NUMBER_SUFFIX	
SITUS_STATE_CODE	CA
SITUS_STREET_DIRECTION	
SITUS_STREET_NAME	HALF
SITUS_STREET_TYPE	RD
SITUS_UNIT_NUMBER	
SITUS_ZIP_CODE	95037-0029
TAX_RATE_AREA	4003



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Property Location Information

APN:72830002

SITUS address:HALF RD

City/State/Zip:MORGAN HILL, CA, 95037

Estimated Size:363,359 sq. ft. / 8.34 acres

City Zoning:n/a



Detail Property Information

Field	Value
APN	72830002
NUMBER_OF_SITUS_ADDRESS	1
OBJECTID	378080
SHAPE_Area	363359.0578895588
SHAPE_Length	2751.81937054724
SITUS_CITY_NAME	MORGAN HILL
SITUS_HOUSE_NUMBER	
SITUS_HOUSE_NUMBER_SUFFIX	
SITUS_STATE_CODE	CA
SITUS_STREET_DIRECTION	
SITUS_STREET_NAME	HALF
SITUS_STREET_TYPE	RD
SITUS_UNIT_NUMBER	
SITUS_ZIP_CODE	95037
TAX_RATE_AREA	4003



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Property Location Information

APN:72830001
SITUS address:MISSION VIEW DR
City/State/Zip:MORGAN HILL, CA, 95037
Estimated Size:189,034 sq. ft. / 4.33 acres
City Zoning:n/a



Detail Property Information

Field	Value
APN	72830001
NUMBER_OF_SITUS_ADDRESS	1
OBJECTID	263052
SHAPE_Area	189034.3111572036
SHAPE_Length	1772.611725785452
SITUS_CITY_NAME	MORGAN HILL
SITUS_HOUSE_NUMBER	
SITUS_HOUSE_NUMBER_SUFFIX	
SITUS_STATE_CODE	CA
SITUS_STREET_DIRECTION	
SITUS_STREET_NAME	MISSION VIEW
SITUS_STREET_TYPE	DR
SITUS_UNIT_NUMBER	
SITUS_ZIP_CODE	95037
TAX_RATE_AREA	4003

INSPECTION	DATE	INSP.	INSPECTION	DATE	INSP.
Engineered Found.	_____	_____	UNDERFLOOR	_____	_____
Setback-Ufer	_____	_____	Gas	_____	_____
Footings-Steel	_____	_____	Plumbing	_____	_____
Forms	_____	_____	Heating	_____	_____
Block Foundation	_____	_____	Electrical	_____	_____
Fireplace-Footing	_____	_____	Underpinning	_____	_____

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED

PLACE NO INSULATION UNTIL ABOVE HAS BEEN SIGNED

Concrete Slab Floor	_____	_____	Insulation	_____	_____
Plumb(groundwork)	_____	_____		_____	_____
Elect.(groundwork)	_____	_____		_____	_____
Fill & Re-inforcing	_____	_____		_____	_____

PLACE NO SUBFLOOR UNTIL ABOVE HAS BEEN SIGNED

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED

ROOFING

MASONRY WALL	Date	Sign	Date	Sign	Date	Sign
4	_____	12	_____	20	_____	_____
8	_____	16	_____	24	_____	_____

Shear Nail
Roof Sheathing
Sheet Metal

APPLY NO ROOFING UNTIL ABOVE HAS BEEN SIGNED

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED

Rough Gas
Plumbing Top Out
Rough Heating
Rough Electrical
Framing

APPLY NO INSULATION UNTIL ABOVE HAS BEEN SIGNED

CARPORT	_____	_____	Wall Insulation	_____	_____
Footing (concrete)	_____	_____	Ceiling Insulation	_____	_____
Slab	_____	_____		_____	_____
Frame	_____	_____		_____	_____
GARAGE/DRIVEWAY	_____	_____		_____	_____
Garage Slab(concrete)	_____	_____		_____	_____
Driveway	_____	_____		_____	_____

POUR NO CONCRETE OR PLACE ANY ASPHALT CONCRETE UNTIL ABOVE HAS BEEN SIGNED

APPLY NO SHEETROCK UNTIL ABOVE HAS BEEN SIGNED

Sewer	_____	_____	Sheetrock Nail	_____	_____
Water	_____	_____	Exterior Lath	_____	_____

PLACE NO FILL UNTIL ABOVE HAS BEEN SIGNED

NO TAPE OR PLASTER UNTIL ABOVE HAS BEEN SIGNED

*****INSPECTION NOTES***** Gas Test

INSPECTION	DATE	INSP.	INSPECTION	DATE	INSP.
Engineered Found.	_____	_____	UNDERFLOOR	_____	_____
Setback-Ufer	_____	_____	Gas	_____	_____
Footings-Steel	_____	_____	Plumbing	_____	_____
Forms	_____	_____	Heating	_____	_____
Block Foundation	_____	_____	Electrical	_____	_____
Fireplace-Footing	_____	_____	Underpinning	_____	_____

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED

PLACE NO INSULATION UNTIL ABOVE HAS BEEN SIGNED

Concrete Slab Floor	_____	_____
Plumb (groundwork)	_____	_____
Elect. (groundwork)	_____	_____
Fill & Re-inforcing	_____	_____

Insulation

PLACE NO SUBFLOOR UNTIL ABOVE HAS BEEN SIGNED

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED

ROOFING

Shear Nail	_____	_____
Roof Sheathing	_____	_____
Sheet Metal	_____	_____

MASONRY WALL		Date	Sign	Date	Sign	Date	Sign
4	_____	12	_____	20	_____	_____	_____
8	_____	16	_____	24	_____	_____	_____

APPLY NO ROOFING UNTIL ABOVE HAS BEEN SIGNED

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED

Rough Gas	_____	_____
Plumbing Top Out	_____	_____
Rough Heating	_____	_____
Rough Electrical	_____	_____
Framing	_____	_____

CARPORT		Date	Sign	Date	Sign
Footing (concrete)	_____	_____	_____	_____	_____
Slab	_____	_____	_____	_____	_____
Frame	_____	_____	_____	_____	_____

APPLY NO INSULATION UNTIL ABOVE HAS BEEN SIGNED

GARAGE/DRIVEWAY		Date	Sign	Date	Sign
Garage Slab (concrete)	_____	_____	_____	_____	_____
Driveway	_____	_____	_____	_____	_____

Wall Insulation	_____	_____
Ceiling Insulation	_____	_____

POUR NO CONCRETE OR PLACE ANY ASPHALT CONCRETE UNTIL ABOVE HAS BEEN SIGNED

APPLY NO SHEETROCK UNTIL ABOVE HAS BEEN SIGNED

Sewer	_____	_____
Water	_____	_____

Sheetrock Nail	_____	_____
Exterior Lath	_____	_____

PLACE NO FILL UNTIL ABOVE HAS BEEN SIGNED

NO TAPE OR PLASTER UNTIL ABOVE HAS BEEN SIGNED

*****INSPECTION NOTES*****

Gas Test _____



CITY OF MORGAN HILL

DATE OF PERMIT

AUG 2 1991

CITY OF MORGAN HILL

1755 PEAK AVENUE MORGAN HILL CALIFORNIA 95037

COMMUNITY DEVELOPMENT BUILDING DIVISION PLAN CHECK ROUTINE FORM

Reviewing Department : Public Works 776-7337
Planning Dept. 779-7248

Permit No. 91-0513 Building Dept. 779-7241

Date: AUGUST 15, 1991

APPLICANT O'CONNOR HOSP./ST. LOUISE HOSP.

ADDRESS 18500 ST. LOUISE DR., MORGAN HILL

PHONE # 779-6669

PROJECT ADDRESS (Location) 18500 ST. LOUISE DR.

ASSESSORS PARCEL # 727-12-030

PROJECT DESCRIPTION NEW FREEWAY SIGN FOR HOSPITAL

All written comments must be completed and received by the

Building Department by AUGUST 21, 1991

* COMMENTS: This item was held up to get a determination from Mrs. Bartlett and the City Manager regarding requirement for AEB approval.

REVIEWED BY: *Jamie H...* DATE 8/21/91 OK TO ISSUE? YES / NO

RE-CHECK BY: _____ DATE _____ OK TO ISSUE? YES / NO

c:\WP\MISC\ROUTEFRM



PUBLIC WORKS

AUG 16 1991

CITY OF MORGAN HILL

CITY OF MORGAN HILL

17555 PEAK AVENUE MORGAN HILL CALIFORNIA 95037

COMMUNITY DEVELOPMENT BUILDING DIVISION PLAN CHECK ROUTING FORM

Reviewing Department :	Public Works	776-7337
	Planning Dept.	779-7248
Permit No. 91-0513	Building Dept.	779-7241
Date: AUGUST 15, 1991		

APPLICANT O'CONNOR HOSP./ST. LOUISE HOSP.

ADDRESS 18500 ST. LOUISE DR., MORGAN HILL

PHONE # 778-6662

PROJECT ADDRESS (Location) 18500 ST. LOUISE DR.

ASSESSORS PARCEL # 727-12-030

PROJECT DESCRIPTION NEW FREEMAY SIGN FOR HOSPITAL

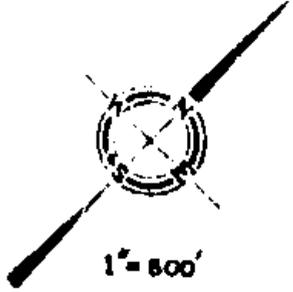
All written comments must be completed and received by the Building Department by AUGUST 21, 1991

COMMENTS: UNABLE TO DETERMINE EXACT LOCATION FROM LOCATION MAP. SIGN MUST BE CLEAR OF S.C.V.W.D. PROPERTY AND/OR ANY EASEMENTS. SEE ATTACHED ASSESSORS MAP.

REVIEWED BY: [Signature] DATE 8-19-91 OK TO ISSUE? YES / NO

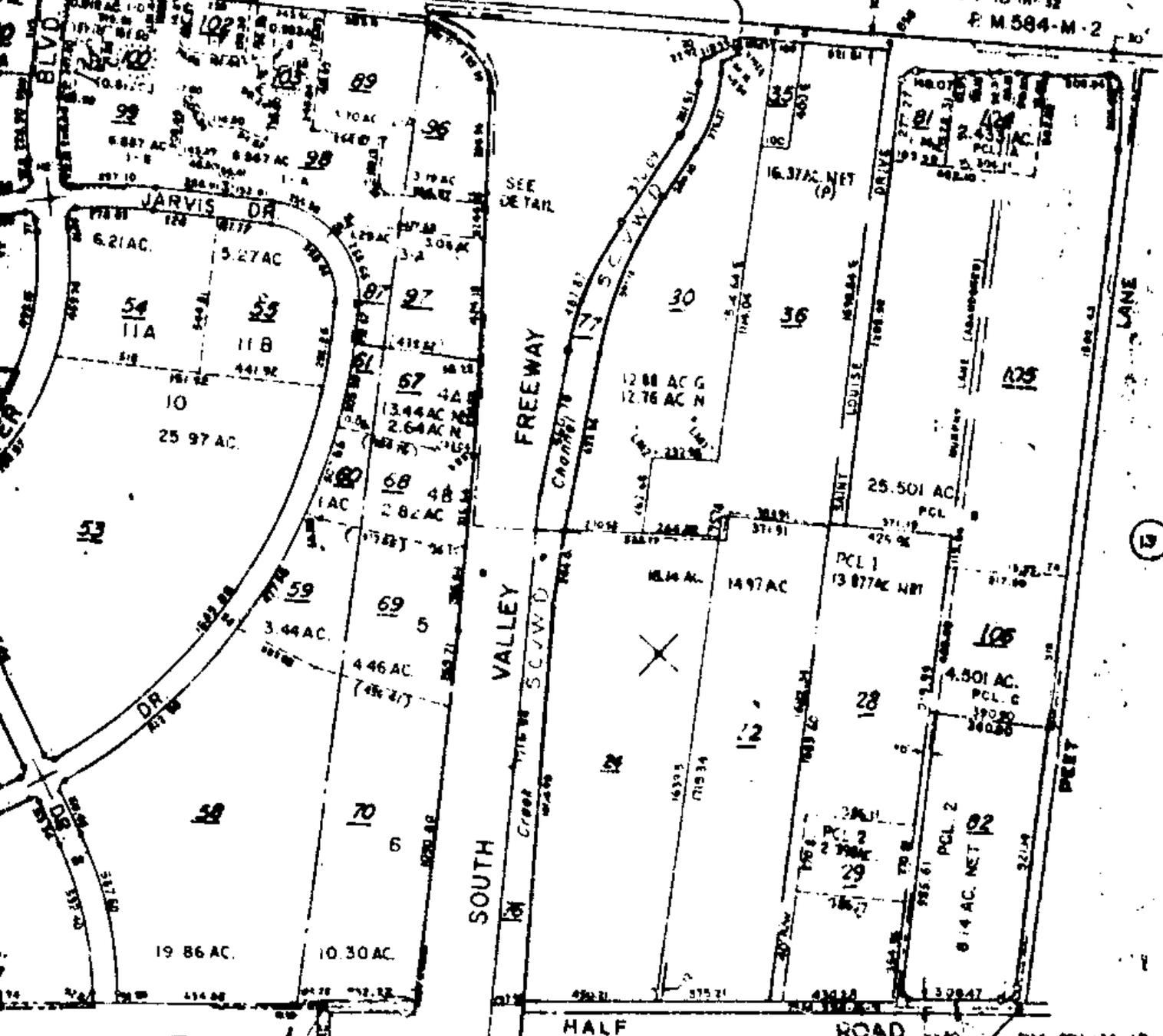
RE-CHECK BY: _____ DATE _____ OK TO ISSUE? YES / NO
C:\WP\MISC\ROUTEFRM

TRACT RECORDED



HILL BUSINESS PARK PHASE 1
P.M. 596-M-41
ROAD P.M. 584-M-6

P.M. 594-M-7/B
R.O.S. 70-M-12
P.M. 584-M-2



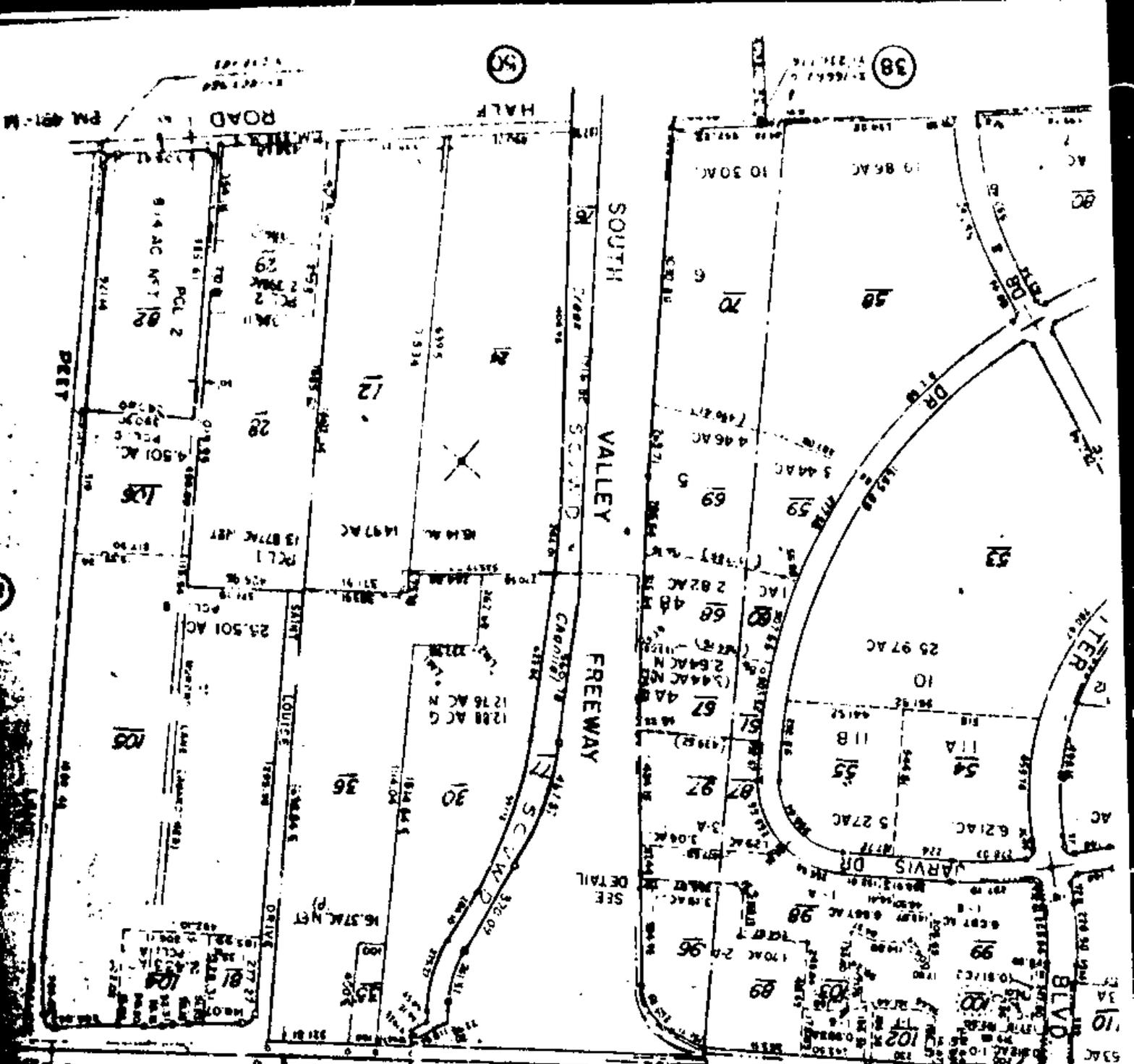
38 1-7666200
7-236776

HALF ROAD

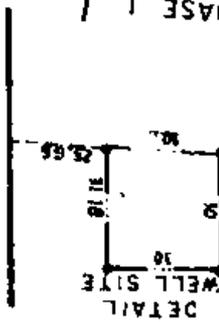
PM 491-M-10

50

1-7661968
7-237488



DO NOT REMOVE



CE NOT RECORDED TRACT

HILL BUSINESS PARK PHASE I

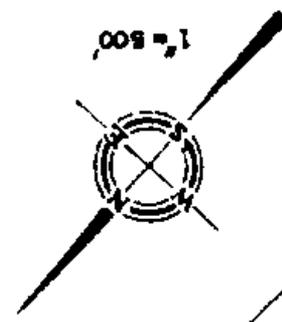
ROAD: P.M. 584-M-6

P.M. 594-M-7/B

R.O.S. 70-M-32

P.M. 584-M-2

1" = 500'



1065 HALT RD

BUILDING ADDRESS 7014 20	SUB DIVISION, TRACT #	LOT #	RECEIVED BY	DATE	PERMIT NUMBER
PROPERTY OWNER NAME Louise T. Tolman	PHONE (H) (A) (O) (H)	APPL # 728 20004	DATE ISSUED		
MAILING ADDRESS 1517 S. ...	CITY	STATE	ZIP	<input type="checkbox"/> BUILDING <input type="checkbox"/> ELECTRICAL <input type="checkbox"/> MECHANICAL <input type="checkbox"/> PLUMBING <input type="checkbox"/> GRADING <input type="checkbox"/> SIGN <input type="checkbox"/> BLOG SURVEY <input type="checkbox"/> MOVE BLDG <input type="checkbox"/> DEMOLITION <input type="checkbox"/> POOL <input type="checkbox"/> REEROOF <input type="checkbox"/> FENCE	
ARCHITECT NAME	LICENSE NO	PHONE	<input type="checkbox"/> NEW <input type="checkbox"/> ADDITION <input type="checkbox"/> ALTERATION <input type="checkbox"/> REPAIR <input type="checkbox"/> ACCESS BLDG <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> ASF <input type="checkbox"/> DSF <input type="checkbox"/> DUPLEX <input type="checkbox"/> APT <input type="checkbox"/> CONDO <input type="checkbox"/> COMMERCIAL		
MAILING ADDRESS	CITY	STATE	ZIP	FLOOR AREA	EVALUATION
ENGINEER NAME	LICENSE NO	PHONE	PLAN NUMBER		
MAILING ADDRESS	CITY	STATE	ZIP	GARAGE AREA	NO OF UNITS
CONTRACTOR NAME	LICENSE NO	PHONE	TAX OCC STORES		
MAILING ADDRESS	CITY	STATE	ZIP	DECK AREA	GROUP
I HEREBY AFFIRM THAT I AM LICENSED UNDER THE PROVISIONS OF CHAPTER 9 (COMMENCING WITH SECTION 7000 OF DIVISION 3 OF THE BUSINESS AND PROFESSIONS CODE, AND MY LICENSE IS IN FULL FORCE AND EFFECT			PROPOSED WORK 2014 01-15-14		
LICENSE CLASS	EXP DATE	STATE LICENSE NUMBER	BEDROOMS UBC NEC		
SIGNATURE X			DATE		
HAZARDOUS MATERIALS: YES NO			INDICATE IF THE INTENDED OCCUPANCY WILL USE CHEMICALS. INITIATING YES ACKNOWLEDGES THAT H&S CODE SECTIONS 25306, 25308 & 25309 AS WELL AS FILING DIRECTIONS WERE MADE AVAILABLE TO YOU		
OWNER-BUILDER DECLARATION			MINIMUM OF 24 HOUR NOTICE FOR INSPECTION - CALL (408) 776-9108		
I HEREBY AFFIRM THAT I AM EXEMPT FROM THE CONTRACTOR'S LICENSE LAW FOR THE FOLLOWING REASON (SEC 7041.5, BUSINESS AND PROFESSIONS CODE): ANY CITY OR COUNTY WHICH REQUIRES A PERMIT TO CONSTRUCT, ALTER, IMPROVE, DEMOLISH, OR REPAIR ANY STRUCTURE, PRIOR TO ITS ISSUANCE, ALSO REQUIRES THE APPLICANT FOR SUCH PERMIT TO FILE A SIGNED STATEMENT THAT HE IS LICENSED PURSUANT TO THE PROVISIONS OF THE CONTRACTOR'S LICENSE LAW (CHAPTER 9 (COMMENCING WITH SECTION 7000) OF DIVISION 3 OF THE BUSINESS AND PROFESSIONS CODE) OR THAT HE IS EXEMPT THEREFROM AND THE BASIS FOR THE ALLEGED EXEMPTION. ANY VIOLATION OF SECTION 7041.5 BY ANY APPLICANT FOR A PERMIT SUBJECTS THE APPLICANT TO A CIVIL PENALTY OF NOT MORE THAN FIVE HUNDRED DOLLARS (\$500).			DEPARTMENT	PERMIT APPROVAL	CONDITIONAL APPROVAL
<input type="checkbox"/> I AS OWNER OF THE PROPERTY, OR MY EMPLOYEES WITH WAGES AS THEIR SOLE COMPENSATION, WILL DO THE WORK, AND THE STRUCTURE IS NOT INTENDED OR OFFERED FOR SALE (SEC. 7044, BUSINESS AND PROFESSIONS CODE). THE CONTRACTOR'S LICENSE LAW DOES NOT APPLY TO AN OWNER OF PROPERTY WHO BUILDS OR IMPROVES THEREON, AND WHO DOES SUCH WORK HIMSELF OR THROUGH HIS OWN EMPLOYEES, PROVIDED THAT SUCH IMPROVEMENTS ARE NOT INTENDED OR OFFERED FOR SALE. IF, HOWEVER, THE BUILDING OR IMPROVEMENT IS SOLD WITHIN ONE YEAR OF COMPLETION, THE OWNER-BUILDER WILL HAVE THE BURDEN OF PROVING THAT HE DID NOT BUILD OR IMPROVE FOR THE PURPOSE OF SALE.			DATE	BUILDING	
<input type="checkbox"/> I AS OWNER OF THE PROPERTY, AM EXCLUSIVELY CONTRACTING WITH LICENSED CONTRACTORS TO CONSTRUCT THE PROJECT (SEC. 7044, BUSINESS AND PROFESSIONS CODE). THE CONTRACTOR'S LICENSE LAW DOES NOT APPLY TO AN OWNER OF PROPERTY WHO BUILDS OR IMPROVES THEREON, AND WHO CONTRACTS FOR SUCH PROJECTS WITH A CONTRACTOR(S) LICENSED PURSUANT TO THE CONTRACTOR'S LICENSE LAW.				PLAN CHECK	
<input type="checkbox"/> I AM EXEMPT UNDER SEC. 7041.5 & PC FOR THIS REASON:				ELECTRICAL	
SIGNATURE X				MECHANICAL	
DATE				PLUMBING	
WORKERS COMPENSATION DECLARATION				GRADING	
I HEREBY AFFIRM THAT I HAVE A CERTIFICATE OF CONSENT TO SELF-INSURE, OR A CERTIFICATE OF WORKERS COMPENSATION INSURANCE OR A CERTIFIED COPY THEREOF (SEC. 3800, LAB C).				GPA	
CARRIER NUMBER				MICROFILM	
CERTIFIED COPY IS AVAILABLE				SEISMIC	
EXP. DATE				INV FEE	
VERIFIED				COPIES (RDPC)	
BLD.				BUILDING SURVEY	
SIGNATURE X				TOTAL	
DATE				(NO PLANS) (PLANS APPROVED)	
CERTIFICATE OF EXEMPTION FROM WORKERS COMPENSATION				NOTES	
(THIS SECTION NEED NOT BE COMPLETED IF THE PERMIT IS FOR ONE THOUSAND DOLLARS (\$1000) OR LESS) I CERTIFY THAT IN THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED, I SHALL NOT EMPLOY ANY PERSON IN ANY MANNER SO AS TO BECOME SUBJECT TO THE WORKERS COMPENSATION LAWS OF CALIFORNIA.				BUILDING INSPECTION DIVISION	
SIGNATURE X				ISSUED BY	
DATE				DATE	
NOTICE TO APPLICANT: AFTER MAKING THIS CERTIFICATE OF EXEMPTION, YOU SHOULD BECOME SUBJECT TO THE WORKERS COMPENSATION PROVISIONS OF THE LABOR CODE. YOU MUST FORTHWITH COMPLY WITH SUCH PROVISIONS OR THIS PERMIT SHALL BE DEEMED VOID.				CONSTRUCTION LENDING AGENCY	
I certify that I have read this application and state that the above information is correct. I agree to comply with all City and county ordinances and state laws relating to building construction, and hereby authorize representatives of this agency to enter upon the above mentioned property for inspection purposes. I will further agree to save, indemnify and keep harmless the City of Morgan Hill, against liabilities, judgments, costs and expenses which may in any way accrue against said City in consequence of the granting of this permit, and will pay all expenses including attorney's fees in connection therewith. All work performed by virtue of this permit must conform to plans and specifications and application filed by the owner or the authorized agent with the Building Inspection Div. This permit does not constitute approval of any violation of the above recited provisions nor of any state or city ordinance.				LENDER NAME	
SIGNATURE X				MAILING ADDRESS	
DATE				CITY	
				STATE	
				ZIP	

CITY OF MORGAN HILL
BUILDING INSPECTION DIVISION
FOR INSPECTION ONLY CALL 776-9108

17555 Peak Avenue
Morgan Hill, CA 95037
Office (408) 776-7241

APPLICATION FOR
BUILDING PERMIT

CITY OF MORGAN HILL BUILDING DIVISION

JOB LOCATION _____

TYPE OF INSPECTION	INSP CODE	DATE	INSPECTOR	TYPE OF INSPECTION	INSP CODE	DATE	INSPECTOR
TEMP ELECT POWER POLE	053			FINAL			
TEMP GAS	052			BUILDING	045		
SOIL ENGINEER				ELECTRIC	046		
STRUCTURAL ENGINEER				GFCI			
SETBACKS PAD CERTIFICATION	003			PLUMBING	047		
EXCAVATION				MECHANICAL	048		
PIER HOLES	004			SOLAR			
FOOTING	006			GRADING	001		
FOUNDATION FORMS & REBAR	005			FENCE	042		
RETAINING WALL & REBAR	096			RE ROOFING	088		
BUILDING SEWER	058						
WATER SERVICE	062						
UNDER SLAB PLUMBING	007						
UNDER SLAB ELECTRICAL	008						
SLAB REINFORCEMENT	009						
UNDER FLOOR FRAME	013						
PLUMBING	014						
MECHANICAL	015						
ELECTRICAL							
UNDERFLOOR INSULATION	016						
ROUGH FRAME (E.M.P.)	020						
PLUMBING	023						
MECHANICAL	024						
ELECTRICAL	025						
INSULATION WALLS/CEILING	028						
EXTERIOR SHEAR	019						
INTERIOR SHEAR	027						
ROUGH FRAME	017						
ROUGH SHEATHING	018						
FRAME WINDOW/SKYLIGHT	022						
WALL BOARD NAT'NG	031						
LATH OUTSIDE WOOD SIDING	032						
STUCCO SCRATCH							
STUCCO BROWN							
MASONRY							
GROUTING UNIT	070						
FIREPLACE STEEL	065						
SUSPENDED CEILING	043						

**INSPECTION REQUEST 776-9108
24 HR ADVANCE NOTICE REQUIRED
ALL WORK REQUIRES
A FINAL INSPECTION**

TYPE OF INSPECTION	DATE	INSPECTOR
SANTA CLARA COUNTY FIRE DEPARTMENT (378-4010)		
PIPE HYDRANT LOCATION		
BOILER OPERATION		
FIRE ALARM SYSTEM TEST		
FIRE DEPARTMENT INSPECTION		
PIPE LEAK TESTING		
PIPE DAMPER OPENING FRAMING		
PIPE HANGER INSTALLATION & TEST		
PIPE SHIELDING SYSTEM		
FINAL INSPECTION		
COMMERCIAL KITCHEN HOOD SYSTEM		
PIPE SPRINKLER SYSTEM FINAL		
PIPE EXTINGUISHERS INSTALLED		
FIRE DEPT KNOX BOX INSTALLED		
FIRE DEPARTMENT FINAL INSPECTION		

TO SCHEDULE INSPECTIONS WITH SANTA CLARA COUNTY
FIRE DEPARTMENT, CALL 1-800-800-1793 OR 408-378-4010

TYPE OF INSPECTION	DATE	INSPECTOR
ELEC. METER AUTH.		
GAS TEST		
GAS METER AUTH.		

COMMENTS

**POST ON JOB SITE
THIS SIDE UP**

Permit expires 6 months from
last date of inspection.

INSPECTION DATE INSP. INSPECTION 95/339 DATE INSP.

Engineered Found.	_____	_____	UNDERFLOOR	_____	_____
Setback-Ufer	_____	_____	Gas	_____	_____
Footings-Steel	_____	_____	Plumbing	_____	_____
FORMS	_____	_____	Heating	_____	_____
Block Foundation	_____	_____	Electrical	_____	_____
Fireplace-Footing	_____	_____	Underpinning	_____	_____

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED

PLACE NO INSULATION UNTIL ABOVE HAS BEEN SIGNED

Concrete Slab Floor	_____	_____	Insulation	_____	_____
Plumb (groundwork)	_____	_____			
Elect (groundwork)	_____	_____			
Fill & Re-inforcing	_____	_____			

PLACE NO SUBFLOOR UNTIL ABOVE HAS BEEN SIGNED

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED

ROOFING	_____	_____
Shear Nail	_____	_____
Roof Sheathing	_____	_____
Sheet Metal	_____	_____

MASONRY WALL

Date	Sign	Date	Sign	Date	Sign
4	_____	12	_____	20	_____
8	_____	16	_____	24	_____

APPLY NO ROOFING UNTIL ABOVE HAS BEEN SIGNED

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED

Rough Gas	_____	_____
Plumbing Top Out	_____	_____
Rough Heating	_____	_____
Rough Electrical	_____	_____
Framing	_____	_____

CARPOR

Footing (concrete)	_____	_____
Slab	_____	_____
Frame	_____	_____

APPLY NO INSULATION UNTIL ABOVE HAS BEEN SIGNED

GARAGE/DRIVEWAY

Garage Slab(concrt)	_____	_____
Driveway	_____	_____

Wall Insulation	_____	_____
Ceiling Insulation	_____	_____

POUR NO CONCRETE OR PLACE ANY ASPHALT UNTIL ABOVE HAS BEEN SIGNED

APPLY NO SHEETROCK UNTIL ABOVE HAS BEEN SIGNED

Sewer	_____	_____
Water	_____	_____

Sheetrock nail	_____	_____
Exterior Lath	_____	_____

PLACE NO FILL UNTIL ABOVE HAS BEEN SIGNED

NO TAPE OR PLASTER UNTIL ABOVE HAS BEEN SIGNED

*****INSPECTION NOTES*****

GAS TEST _____

INSPECTION DATE INSP. INSPECTION 951338 DATE INSP.

Engineered Found. _____
Setback-Ufer _____
Footings-Steel _____
Forms _____
Block Foundation _____
Fireplace-Footing _____
UNDERFLOOR
Gas _____
Plumbing _____
Heating _____
Electrical _____
Underpinning _____

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED PLACE NO INSULATION UNTIL ABOVE HAS BEEN SIGNED

Concrete Slab Floor _____
Plumb (groundwork) _____
Elect (groundwork) _____
Fill & Re-inforcing _____
Insulation _____
PLACE NO SUBFLOOR UNTIL ABOVE HAS BEEN SIGNED

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED ROOFING
Shear Nail _____
Roof Sheathing _____
Sheet Metal _____

MASONRY WALL
Date Sign Date Sign Date Sign
4 _____ 12 _____ 20 _____
8 _____ 16 _____ 24 _____
APPLY NO ROOFING UNTIL ABOVE HAS BEEN SIGNED

POUR NO CONCRETE UNTIL ABOVE HAS BEEN SIGNED
CARPORT
Footing (concrete) _____
Slab _____
Frame _____
Rough Gas _____
Plumbing Top Out _____
Rough Heating _____
Rough Electrical _____
Framing _____

APPLY NO INSULATION UNTIL ABOVE HAS BEEN SIGNED

GARAGE/DRIVEWAY
Garage Slab(concrt) _____
Driveway _____
Wall Insulation _____
Ceiling Insulation _____

POUR NO CONCRETE OR PLACE ANY ASPHALT UNTIL ABOVE HAS BEEN SIGNED UNTIL ABOVE HAS BEEN SIGNED
APPLY NO SHEETROCK UNTIL ABOVE HAS BEEN SIGNED

Sewer _____
Water _____
Sheetrock nail _____
Exterior Lath _____

PLACE NO FILL UNTIL ABOVE HAS BEEN SIGNED NO TAPE OR PLASTER UNTIL ABOVE HAS BEEN SIGNED

*****INSPECTION NOTES***** GAS TEST

BUILDING DEPT.

JAN - 3 1994

CITY OF MORGAN HILL

Dec. 27. 1993

Dave Gonzalez
Building Inspector

Regarding clean up on property at 2065 Half Rd. I have been in the process of cleaning up the grounds. A continual cleaning will be done as the weather permits. There is a problem with outsiders dumping their garbage during the early morning hrs. It has been impossible to catch them.

The trees on the back of the land are being removed gradually. and about the lean to's that are in question if you will meet with me and point out the one that you are referring to I will have them removed.

Sincerely
Mel Barbara
(408) 847-2079



1085 WALF RD

CITY OF MORGAN HILL
APPLICATION FOR ELECTRIC PERM
DEPARTMENT OF BUILDING INSPECTION

No. **1**

FOR APPLICANT TO FILL IN				BUILDING ADDRESS	
ITEM	NUMBER	EACH	FEES	1685 Half Rd. / Pampm. MALAGA 41350	
OUTLETS		\$	\$	OWNER	<i>R. J. [unclear]</i>
LTS. REC. SW.				MAIL ADDRESS	<i>1685 Half Rd.</i>
LIGHTING FIXTURES				CITY	<i>San Jose TEL NO. 281-2107</i>
ELEC. RANGES CLO. DRYERS				ELECTRICIAN	<i>[unclear]</i>
WATER HEATERS				ADDRESS	<i>1685 Half Rd.</i>
DISHWASHERS				CITY	<i>San Jose TEL NO. 645-4322</i>
GARBAGE DISPOSERS				STATE	<i>CA</i>
AUTO. WASHERS				LICENSE NO.	<i>281-961</i>
MOTORS: OVER INC. H.P.				GROUP	<i>1</i>
0 1				USE ZONE	<i>A-1</i>
1 2				PROCESSED BY	<i>[Signature]</i>
2 5				INSPECTION RECORD	
5 15	<i>10</i>	<i>7.50</i>	<i>75.00</i>		
15 50					
50 200					
OVER 200					
SIGNS					
LAMPS @ FA. TRANS. @ EA.					
MISC.					
SERVICE					
UNDER 600V.					
OVER 600V.					
TEMP. POLE					
WIRING PERMIT			<i>15.00</i>		
TOTAL FEES			<i>15.00</i>		
<small>I hereby certify that I have read this application and state that the above described work agrees to comply with all City Ordinances and State Laws regulating Electrical Wiring. I certify that in doing the work referred to hereby I will adhere to any provision of the Electric Code of the State of California and to the Workmen's Compensation Act.</small>					
<small>I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND/OR LICENSED AS REQUIRED BY CITY OF MORGAN HILL AND STATE OF CALIFORNIA OR THAT I AM THE LEGAL OWNER OF THE ABOVE DESCRIBED RESIDENTIAL PROPERTY.</small>					
SIGNATURE OF PERMITTEE					
<i>[Signature]</i>					
CONTRACTOR'S SIGNATURE MUST BE THAT OF LICENSEE!					
				APPROVALS	
				DATE	INSPECTOR'S SIG.
				CONDUIT	
				ROUGH WIRING	
				SERVICE EQUIP.	
				FIXTURES	
				POWER	
				UTILITY CO. NOTIFIED	
				FINAL	

DISTRIBUTION: 1 - INSPECTION RECORD 2 - PERMITTEE 3 - FINANCE DEPARTMENT 4 - INTERIM RECORD

VALIDATION

500
5-28-75
[Signature]

City of Morgan Hill
Building & Fire Prevention Division

17575 Peak Ave
 Morgan Hill, CA 95037
 (408)778-6480

Permit Number: BLD2016-00634

<u>BUILDING ADDRESS</u>	<u>PARCEL/TRACT #</u>	<u>LOT #</u>	<u>APN</u>
1105 HALF RD		2	728-30-004

Property Owner		
LLAGAS LLC		
440 N FIRST ST STE 200		
SAN JOSE, CA 95112		
Phone:		

Architect		
Phone:	Lic. #	Exp:

RECEIVED DATE: 04/27/16
 ISSUED DATE: 04/27/16

Contractor		
Phone:	MH Lic. #:	Exp:

Engineer		
Phone:	Lic. #:	Exp:

PROJECT NAME:

VALUATION: \$900.00

CONSTRUCTION TYPE:

OCCUPANCY GROUP: . .

EXISTING USE: Single Family Res.

PROPOSED USE: Single Family Res.

FIRE SPRINKLERS:

Description of Work
INSTALL NEW 100 AMP 3 PHASE 240V IRRIGATION PEDESTAL

Plan Check Fees
Paid Plan Check Fees:

Building Data

Permit Type
BUILDING: N
ELECTRICAL: Y
MECHANICAL: N
PLUMBING: N
REROOF: N

Permit Fees	
Bldg Standards Comm. Fee	\$1.00
Electrical Permit Fee	\$97.00
LRP Fee 15%	\$14.55
Micro Film Fee-\$2.00 per/Pg	\$4.25
Paid Permit Fees:	\$116.80

LICENSED CONTRACTOR'S DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect. License Number: _____ Expiration Date: _____

SIGNATURE X _____ DATE _____

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the Contractors' License Law for the following reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Sec. 7031.5, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt from licensure and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.):

I, as owner of the property, or my employees with wages as their sole compensation, will do all of or portions of the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.).

I, as owner of the property, am exclusively contracting with licensed Contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for the projects with a licensed Contractor pursuant to the Contractors' State License Law.).

I am exempt from licensure under the Contractors' State License Law for the following reasons: _____

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: <http://www.leginfo.ca.gov/calaw/html>.

SIGNATURE X _____ DATE 4/27/16

WORKERS' COMPENSATION DECLARATION WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. Policy No.: _____

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____ Policy No: _____ Expiration Date: _____

Name of Agent: _____ Phone# (_____) _____

I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

SIGNATURE X _____ DATE _____

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY: I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 8172, Civil Code). By my signature below, I certify to each of the following: I am the property owner or authorized to act on the property owner's behalf. I have read this application and the information I have provided is correct. I agree to comply with all applicable city and county ordinances and state laws relating to building construction. I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

Lender's Name: _____ Lender's Address: _____

SIGNATURE X _____ DATE _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and county ordinances and state laws relating to building construction, and hereby authorize representatives of this agency to enter upon the above-mentioned property for inspection purposes. I (we) further agree to save, indemnify, and keep harmless the City of Morgan Hill against liabilities, judgements, costs, and expenses which may in any way accrue against said City in consequence of the granting of this permit and will pay all expenses including attorney's fees in connection therewith. All work performed by virtue of this permit must conform to plans and specifications and application filed by the owner or his authorized agent with the Building Inspection Division. This permit does not constitute approval of any violation of the above recited provisions, nor of any state or city ordinance.

SIGNATURE X _____ DATE 4/27/16



Building & Fire Prevention
 17575 Peak Ave
 Morgan Hill, CA 95037-4128
 Phone: (408) 778-6480
 Fax: (408) 779-7236
www.morganhill.ca.gov

Permit Application

Please Print Clearly

Building Address 1105 Half Road Suite # _____
Assessor's Parcel # 728-30-004 Tract/PM # _____ Lot # _____
Geologic Hazard Zone: Yes No **Flood Zone:** Yes No **Year Built** _____

Property Owner:
 Name LLagas LLC
 Mailing Address 440 North 1st St
 City/State/Zip San Jose Ca 95112
 Phone Number 408 390-0383
 Email rickssinger
 Owner / Builder Owner w/ Contractor

Business Owner / Tenant:
 Name _____
 Mailing Address _____
 City/State/Zip _____
 Phone Number _____
 Email _____

Architect / Designer:
 Name _____
 Mailing Address _____
 City/State/Zip _____
 Phone Number _____
 Email _____
 License # _____ Exp. Date: _____

Engineer:
 Name _____
 Mailing Address _____
 City/State/Zip _____
 Phone Number _____
 Email _____
 License # _____ Exp. Date: _____

Contractor:
 Name Maier & Dougherty
 Mailing Address 13505 Monterey Road
 City/State/Zip San Martin Ca 95046
 Phone Number 408 686 0988
 Email iff-dougherty@yahoo.com
 State License # _____ Exp. Date: _____
 MH Bus. License # _____ Exp. Date: _____

Workers' Compensation Information:
 Carrier _____
 Name of Agent _____
 Phone Number _____
 Policy # _____ Exp. Date: _____

Residential Commercial / Industrial Type: New Addition Alteration Repair Demolition

Description of Proposed Work: Replacement of Meter Base Like for Like
for Agricultural Pump.

Construction Valuation \$ 900 30 240
 (Labor & Material)

Commercial Floor Area _____ (sq ft)	Number of Units _____	Existing Fire Sprinklers: <input type="checkbox"/> Yes <input type="checkbox"/> No
Residential Floor Area _____ (sq ft)	Number of Stories _____	Grading: Cubic Yards Cut: _____
Garage Floor Area _____ (sq ft)	Number of Bedrooms _____	Cubic Yards Fill: _____
Deck _____ (sq ft)	Number of Bathrooms _____	
Porch _____ (sq ft)	Type of Construction _____	
Patio Cover _____ (sq ft)	Occupancy Group _____	
Accessory Structure _____ (sq ft)	Occupancy Load _____	

Date Submitted: 4-27-16 Office Use Only
 Permit #: 16-00634 Master Plan #: _____
 Plan Check Fee: _____ LRP Fee: _____ Total: _____

Check Applicable

Building
 Electrical
 Mechanical
 Plumbing
 Grading
 Fire

Electrical Permit

No. Receptacles/Outlets: _____ No. Switches: _____ No. Lighting Fixtures: _____ Conduit Conductors
 Disconnect EV Charger Generator Sign Irrigation Pedestal Meter Upgrade: _____ Amps
 Motors Photovoltaic Pool Pump Spa Sub Panels: _____ No. Temp Power Pole
 Temp Service Panel Temp Power Distribution Systems: No. _____ Other _____

Mechanical Permit

Condensing Unit (A/C) Ducts Evaporator Coil Fans Furnace: _____ BTU's New Replacement
 Gas Fireplace Kitchen Hood Pool Equipment Other _____

Plumbing Permit (Note: Additional Commercial Plumbing Maybe Be Subject To Public Works Impact Fees)

Re-pipe Fixtures: No. Sinks _____ No. Tubs _____ No. Showers _____ No. Toilets _____ No. Traps _____
 Back Flow Building Sewer Gas Test Gas Line: No. Outlets _____ Gas Meter Upgrade Grease Interceptor
 Roof Drain Sewer Drain Sewer Lateral Storm Drain Thermal Solar Water Heater Water Service
 Other: _____

Fire Permit

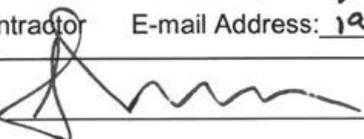
Fire Alarm Fire Sprinklers Suppression System Underground Piping/Hydrant System Other _____

Re-roof Permit (Note: Class 'A' Roof Is Required For Any Home(s) Inside The Fire Hazard Zone)

Removing _____ Installing _____ No. of Squares _____ Pound of Felt _____
 Life Time of Roof: 30yr. 40yr. 50yr. Sheathing Thickness _____ New N/A
 Skylight(s) / Sun Tunnel(s) Being Installed? No. _____ New Replacement N/A

Plan Check Responses To Be Sent To (Please check only one)

Owner Architect / Designer Engineer Contractor E-mail Address: ian.teresi@gc farms.com

Print Name Ian Teresi Signature  Date 4/27/16

For Office Use Only

Fees:					
Building Permit		Counter Plan Check		Business License	
Add't Plan Check		LRP Fee 15% - PC		Photo Copies	
Electrical	97.00	Microfilm	4.25	Permit Pouch	
Mechanical		CBSC	1.00	Other	
Plumbing		Investigation/Red Tag		Other	
Fire		Addressing		Other	
LRP Fee - 15%	14.55	Geotechnical		Other	
Seismic		Bldg Compliance		Total Fees:	116.80



Case Activity Listing

Case #: BLD2016-00634

1105 HALF RD

Activity	Description	Date 1	Date 2	Date 3	Disp	Done By	Updated By	Notes
BLDA0010	Application Received			04/27/2016		CT	4/27/2016 CT	
BLDB0500	(F) Issue Building Permit			04/27/2016	DONE	CT	4/27/2016 CT	
BLDF0715	Electrical Meter Authorization	04/28/2016	04/29/2016	04/29/2016	FAIL	STP	4/29/2016 STP	New Panel is located on outbuilding not pedestal. Appears to have replaced existing panel. Appears that the existing mast was re-used as well as conductors. No job card or installer/rep. on site at time of inspection. 0930-0945. **Dogs loose on site as well. CN left on residence near entrance
BLDF0826	Other	04/29/2016	05/03/2016	05/03/2016	DONE	STP	5/3/2016 STP	wrong insp. code. I will note that panel is on outbuilding not a pedestal. Conduit run to a panel w/disconnect for well pumps.
BLDF0715	Electrical Meter Authorization	05/03/2016		05/03/2016	DONE	STP	5/3/2016 STP	
BLDF0771	Electric Final	05/03/2016		05/03/2016	FNL	STP	5/3/2016 STP	ok for new panel only
BLDF1000	CASE FINAL			05/03/2016		STP	5/3/2016 STP	

City of Morgan Hill

County of Santa Clara

Department of Planning and Development
Development Services Office



County Government Center, East Wing
70 West Hedding Street, 7th Floor
San Jose, California 95110
(408) 299-5700 Fax (408) 279-8537

NOTICE TO PROPERTY OWNER

Dear Property Owner:

An application for a building permit has been submitted in your name listing yourself as the builder of the property improvements specified at 105 Haff Rd. Morgan Hill, CA 95037

We are providing you with an Owner-Builder Acknowledgment and Information Verification Form to make you aware of your responsibilities and possible risk you may incur by having this permit issued in your name as the Owner-Builder.

We will not issue a building permit until you have read and initialed your understanding of each provision, signed, and returned this form to us at our official address indicated. An agent of the owner cannot execute this notice unless you, the property owner, obtain the prior approval of the permitting authority.

OWNER-BUILDER'S ACKNOWLEDGMENT AND INFORMATION VERIFICATION FORM

DIRECTIONS: Read and initial each statement below to signify you understand or verify this information.

1. I understand a frequent practice of unlicensed persons is to have the property owner obtain an "Owner-Builder" building permit that erroneously implies that the property owner is providing his or her own labor and material personally. I, as an Owner-Builder, may be held liable and subject to serious financial risk for any injuries sustained by an unlicensed person and his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an Owner-Builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

2. I understand building permits are not required to be signed by property owners unless they are responsible for the construction and are not hiring a licensed Contractor to assume this responsibility.

3. I understand as an "Owner-Builder" I am the responsible party of record on the permit. I understand that I may protect myself from potential financial risk by hiring a licensed Contractor and having the permit filed in his or her name instead of my own.

4. I understand Contractors are required by law to be licensed and bonded in California and to list their license numbers on permits and contracts.

5. I understand if I employ or otherwise engage any persons, other than California licensed Contractors, and the total value of my construction is at least five hundred dollars (\$500), including labor and materials, I may be considered an "employer" under state and federal law.

6. I understand if I am considered an "employer" under state and federal law, I must register with the state and federal government, withhold payroll taxes, provide workers' compensation disability insurance, and contribute to unemployment compensation for each "employee." I also understand my failure to abide by these laws may subject me to serious financial risk.

7. I understand under California Contractors' State License Law, an Owner-Builder who builds single-family residential structures cannot legally build them with the intent to offer them for sale, unless all work is performed by licensed subcontractors and the number of structures does not exceed four within any calendar year, or all of the work is performed under contract with a licensed general building Contractor.

8. I understand as an Owner-Builder if I sell the property for which this permit is issued, I may be held liable for any financial or personal injuries sustained by any subsequent owner(s) that result from any latent construction defects in the workmanship or materials.

9. I understand I may obtain more information regarding my obligations as an "employer" from the Internal Revenue Service, the United States Small Business Administration, the California Department of Benefit Payments, and the California Division of Industrial Accidents. I also understand I may contact the California Contractors' State License Board (CSLB) at 1-800-321-CSLB (2752) or www.cslb.ca.gov for more information about licensed contractors.

10. I am aware of and consent to an Owner-Builder building permit applied for in my name, and understand that I am the party legally and financially responsible for proposed construction activity at the following address:

11. I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern Owner-Builders as well as employers.

(OVER)

12. I agree to notify the issuer of this form immediately of any additions, deletions, or changes to any of the information I have provided on this form.

Licensed contractors are regulated by laws designed to protect the public. If you contract with someone who does not have a license, the Contractors' State License Board may be unable to assist you with any financial loss you may sustain as a result of a complaint. Your only remedy against unlicensed Contractors may be in civil court. It is also important for you to understand that if an unlicensed Contractor or employee of that individual or firm is injured while working on your property, you may be held liable for damages. If you obtain a permit as Owner-Builder and wish to hire Contractors, you will be responsible for verifying whether or not those Contractors are properly licensed and the status of their workers' compensation insurance coverage.

Before a building permit can be issued, this form must be completed and signed by the property owner and returned to the agency responsible for issuing the permit.

[Signature]
(Notarized) Signature of Property Owner 4/25/16
Date

When the Permit Application and the Owner-Builder Declaration have been executed by a person other than the property owner, prior to issuing the permit, the following shall be completed by the property owner and returned to the agency responsible for issuing the permit:

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

AUTHORIZATION OF AGENT TO ACT ON PROPERTY OWNER'S BEHALF

Excluding the Notice to Property Owner, the execution of which I understand is my personal responsibility, I hereby authorize the following person(s) to act as my agent(s) to apply for, sign, and file the documents necessary to obtain an Owner-Builder Permit for my project.

Scope of Construction Project (or Description of Work):
Meter base replacement / construction

Project Location or Address:
1205 Half Rd
Morgan Hill Ca
95037

Name of Authorized Agent:
Ian Teresi

Address of Authorized Agent:
15500 Hill Rd
Morgan Hill CA 95037

Phone Number of Authorized Agent: 408 593 9919

I declare under penalty of perjury that I am the property owner for the address listed above and I personally filled out the above information and certify its accuracy.

[Signature]
(Notarized) Signature of Property Owner 4/25/16
Date

NOTARY'S ALL PURPOSE ACKNOWLEDGMENT

State of California
County of Santa Clara

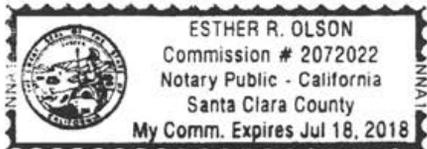
On APRIL 25, 2016 before me, ESTHER R OLSON, NOTARY PUBLIC
(here insert name and title of the officer)
personally appeared RICHARD SINGER
Name(s) of Signer(s)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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 [Signature]



(SEAL)

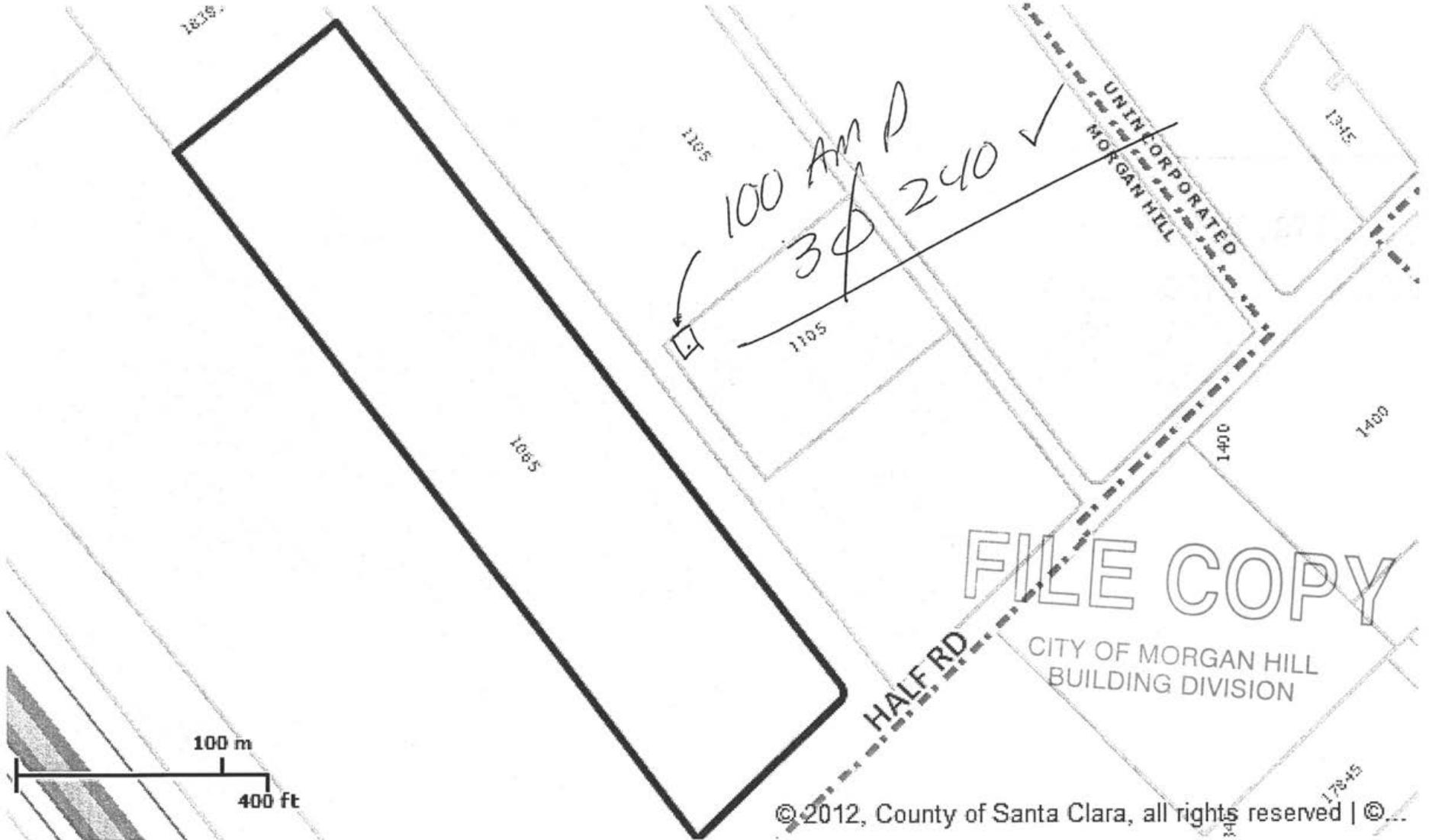


County of Santa Clara
Detailed Property Report
 Tue Apr 26 2016

DISCLAIMER: The GIS data is provided "AS IS". The COUNTY makes no warranties, express or implied, including without limitation, any implied warranties of merchantability and/or fitness for a particular purpose, regarding the accuracy, completeness, value, quality, validity, merchantability, suitability, and condition, of the GIS data. Users of COUNTY's GIS data are hereby notified that current public primary information sources should be consulted for verification of the data and information contained herein. Since the GIS data is dynamic, it will by its nature, be inconsistent with the official COUNTY assessment roll file produced by the Office of the Assessor. Any use of COUNTY's GIS data without consulting current Public Records for verification is done exclusively at the risk of the party making such use.

Property Location Information

APN:72830009
 SITUS address:1065 HALF RD
 City/State/Zip:MORGAN HILL, CA, 95037-2911
 Estimated Size:449,847 sq. ft. / 10.32 acres
 City Zoning:n/a



BLD 2016-00634

Sites and Facilities - INFO

Cleanup Sites

- LUST Cleanup Sites
- Cleanup Program Sites
- Military Cleanup Sites
- DTSC Cleanup Sites

Permitted Facilities

- Waste Discharge Requirements (WDR) Sites
- Permitted USTs - INFO
- DTSC Hazardous Waste Sites
- Land Disposal Sites
- Irrigated Lands Regulatory Program Sites
- Oil / Gas Sites
- Confined Animal Sites

Other Sites

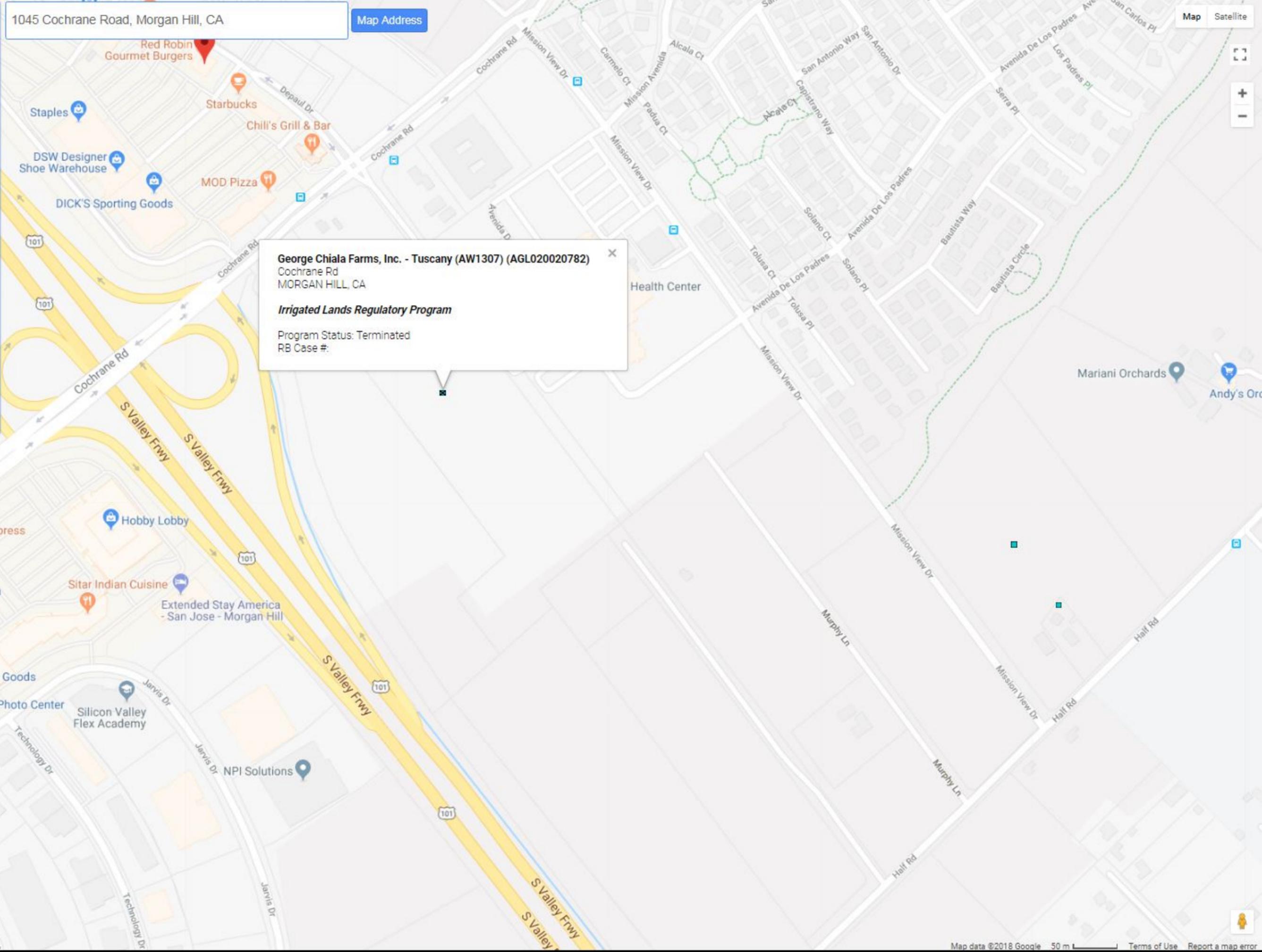
- Project Sites
- Non-Case Information Sites
- Sampling Points - Public
- Field Points

SIGNIFIES A CLOSED SITE

Tools

Map Coverages

[TAKE A TOUR](#) [VIEW ON GAMA](#)



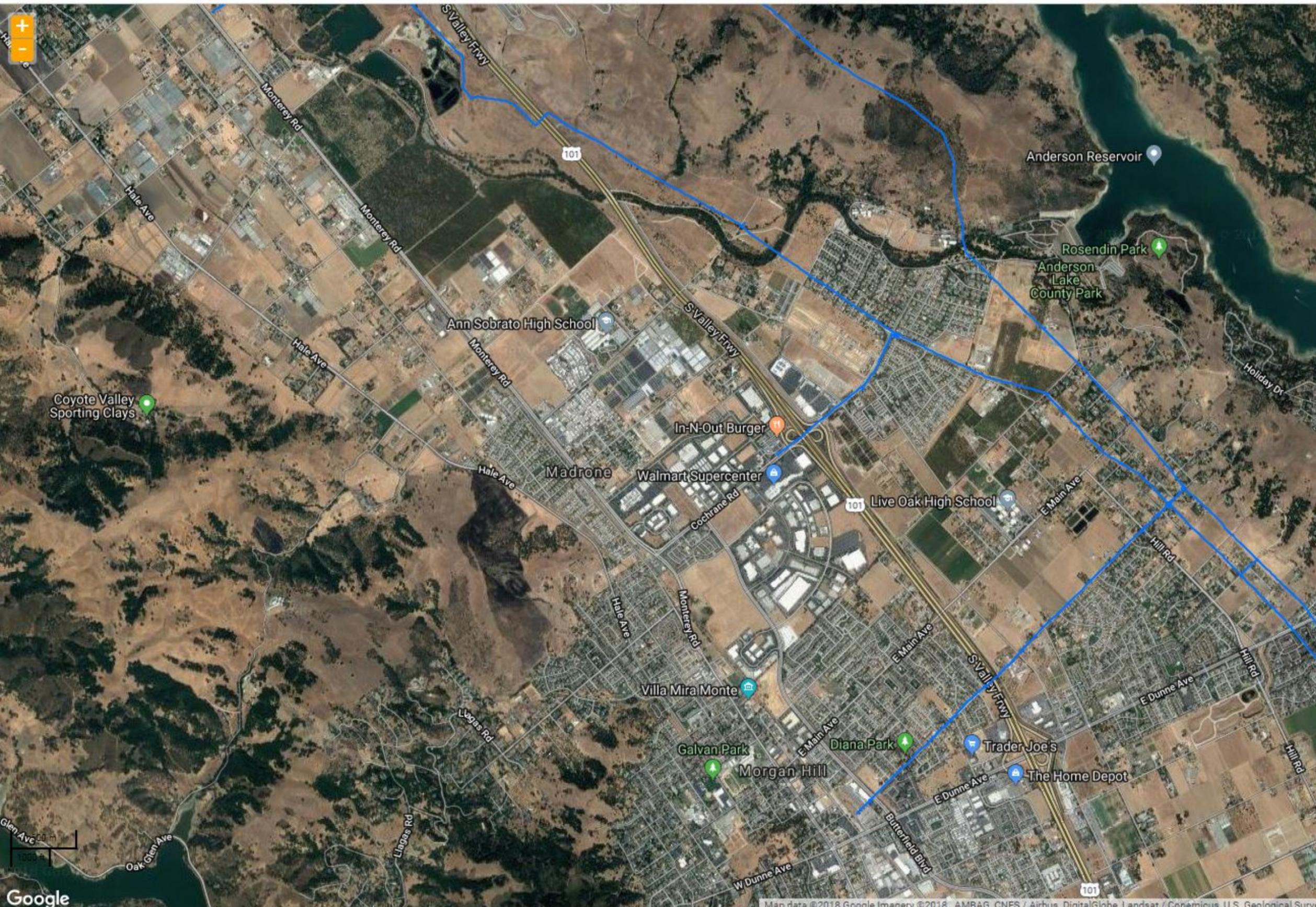
George Chiala Farms, Inc. - Tuscany (AW1307) (AGL020020782)
Cochrane Rd
MORGAN HILL, CA

Irrigated Lands Regulatory Program

Program Status: Terminated
RB Case #:

Map Layers Query Tools

Enter search term (min 4 chars) Help



Map Layers

- Accidents (Liquid)
- Incidents (Gas)
- Gas Transmission Pipelines
- Hazardous Liquid Pipelines
- LNG Plants
- Breakout Tanks
- Other Populated Areas (scale dependent)
- Highly Populated Areas (scale dependent)
- State Boundaries
 - abc Show Labels
- County Boundaries
 - abc Show Labels
- Map
- Satellite

15007

Attribute	Value
Category: PIPELINE ATTRIBUTES	
OPERATOR ID	15007
OPERATOR NAME	PACIFIC GAS & ELECTRIC CO
SYSTEM NAME	0822-01
SUBSYSTEM NAME	
PIPELINE ID	0822-01_0
MILES	0.86
COMMODITY CATEGORY	Natural Gas
COMMODITY DESCRIPTION	NATURAL GAS
INTERSTATE DESIGNATION	N
PIPELINE STATUS CODE	Active (filled)
REVISION DATE	03/15/2017
FRP SEQUENCE NUMBER	
Category: GENERAL CONTACT	
FIRST NAME	
LAST NAME	
TITLE	
ENTITY	PG&E Customer Service
PHONE	(888) 743-7431
EMAIL	PipelineRequests@pge.com
ADDRESS	1850 Gateway Blvd. Mail Stop 6053E
CITY	Concord
STATE	CA
ZIP	94520

Division of Oil, Gas & Geothermal Resources - Well Finder

Find By Location

Find My Current Location

or

Street: 1045 Cochrane Road

City: Morgan Hill

Zip: Find

Display a 1500 foot buffer

Buffer radius is limited to 10 mi (52800ft).

- Find By API
- Find By Lat, Long
- Find By PLSS
- Find By Oil/Gas Field

Data (Layers):

- Notices & Permits
- DOGGR Wells
- Label: **API#** Well# Detailed
- EPA Wells for Aquifer Exemption Review
 - Enhanced Oil Recovery Wells
 - Disposal Wells
- TR26 Onshore Seeps
- Oil/Gas Fields
- California Geologic Map
- DOGGR Districts
- Public Land Survey System
- Cities
- State Assembly Districts
- State Senate Districts
- Congressional Districts
- Counties

DOC Services

Notice: These data are current as of April 27, 2018

1045 COCHRANE RD, Morgan Hill, CA, 95037

Coastal District

200m / 600ft scale bar

Copyright © 2018 State of California

APPENDIX F
ASTM USER QUESTIONNAIRE



AEI Consultants

ASTM E 1527-13 USER QUESTIONNAIRE

To qualify for the protection offered under the EPA All Appropriate Inquiry (AAI) Standard, the User (entities seeking to use the ASTM E1527-13 Practice to complete an environmental site assessment of the property; i.e. Lenders and/or Borrowers) must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that AAI is not complete. This information should be the collective knowledge of the entities relying on the Phase I. **Please note that you are not being asked to evaluate the property, but rather to provide your knowledge of information on the property.**

Site Name/Address: Llages, ^(9 parcels) Morgan Hill properties W/ Catharine Mission View Atoll

Property Owner (Name/Title/Company): Llages, LLC

Phone/Email: (408) 390-0323 rick.singer@360@gmail.com

Key Site Personnel (Name/Title/Company): Rick Singer or Linda Phelps

Phone/Email: (408) 390-0323 (415) 271-1828

Past Owner (Name/Title/Company): _____

Phone/Email: _____

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

Did a search of recorded land title records (or judicial records where appropriate, see NOTE 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

NOTE 1: In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

Yes No If yes, please include an explanation in the space provided below:

2. Activity and land use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi).

Did a search of recorded land title records (or judicial records where appropriate, see NOTE 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

Engineering Controls are defined as physical modifications to a site or facility to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property. Institutional Controls are defined as a legal or administrative restriction on the use of, or access to, a site or facility to 1) reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property, or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

Yes No If yes, please include an explanation in the space provided below:

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

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

Yes No If yes, please include an explanation in the space provided below:



AEI Consultants

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

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes No

N/A

Comments:

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

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

- a. Do you know the past uses of the property?
 Yes No
- b. Do you know of specific chemicals that are present or once were present at the property?
 Yes No
- c. Do you know of spills or other chemical releases that have taken place at the property?
 Yes No
- d. Do you know of any environmental cleanups that have taken place at the property?
 Yes No

If yes for questions above, please include an explanation in the space provided below:

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

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

Yes No If yes, please include an explanation in the space provided below:

Person Interviewed:

Name: Rick Singer

Title/Company/Affiliation with Property: LAGAS, LLC

Signature: [Handwritten Signature]

Date: 5/15/18

Phone/Email: (408) 390-0323 ricksinger36@gmail.com

APPENDIX G

OTHER SUPPORTING DOCUMENTATION



AEI Consultants

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Instructions: Please complete the following questionnaire to the best of your knowledge.

PROJECT/SITE INFORMATION			
Project Street Address(es): 101 Cochran Ave/Mission View/Half Rd, Morgan Hill, CA (9 parcels)			
City: Morgan Hill	County: Santa Clara	State: CA	Zip:
Parcel Number(s): 728-31-14, 15, 16 and 728-30-12, 3, 4, 6, 9			
CONTACT INFORMATION			
Contact	Name	Phone Number	Years Associated w/Site
Owner: HAGAS, LLC	HAGAS, LLC		20
Site Contact:	Rick Singer	(408) 390-0323	19
Key Site Manager:			
Previous Owner(s), Operators and/or Occupants:			
PROPERTY USE AND SPECIFICATIONS			
<input type="checkbox"/> Single-Family Residential			<input checked="" type="checkbox"/> Vacant or undeveloped
<input type="checkbox"/> Multi-Family Residential			<input checked="" type="checkbox"/> Agricultural specify type: general
<input type="checkbox"/> Commercial Office			<input type="checkbox"/> Industrial specify type:
<input type="checkbox"/> Commercial Retail			<input type="checkbox"/> Other specify type:
Provide a general site description:			
Provide all known current/former addresses and/or parcel numbers:			
Total Property Size: Approx. 90 acres	Original Construction Date: N/A		
Total Number of Buildings: 7 small homes	Was Construction Phased? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unk		
Total Sq. Ft. of Buildings: Less than 2000 ft ²	Dates of Renovations/Phases: N/A		
Are there any plans for site redevelopment or change in use? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please describe: In very beginning of open-ended discussions re development			
Are there any bodies of water on or immediately adjacent to the site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please describe:			
Electricity Provider: PG&E	Gas Provider: PG&E		
Heating System Fuel Source(s): Elec + Nat Gas	Cooling System Power Source:		
Potable Water Source/Provider: SCWD			
Any waste water discharge at the site? <input checked="" type="checkbox"/> Septic Tank/Leachfield <input type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Other		Sanitary Sewer Provider (if applicable): N/A	
OCCUPANTS/TENANTS			
Current Occupant(s)/Tenant(s)	Length of occupancy	Brief description of on-site operations	
HAGAS, LLC	20 years	Investment property	
Morgan Orchard	20 years	Cherry tree harvests	
Loggatt Farms	6 months	Hay harvesting	
SCWD	6 months/yr	Staging area	
Previous Occupant(s)/Tenant(s)	Length of occupancy	Brief description of on-site operations	

Project Number:		Return via Fax:	
Project Manager:		Return via Email:	



AEI Consultants

Has the subject site ever been occupied by the following?

- Dry Cleaner
 Gas Station
 Printing Facility
 Manufacturing Facility

If yes, provide length of occupancy:

Have any previous investigations been performed at the subject property? Yes No

If Yes, are copies available? Yes No

If Yes, also note type and describe: Phase I ESA Phase II Asbestos Lead Paint Radon

ON-SITE ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions, **either current or former**, on the subject site?

NOTE: If applicable, please provide inventory records, inspection records and Safety Data Sheets (SDSs) to site inspector during site inspection.

Environmental Condition/Issue	Response	Notes on Yes Responses
Aboveground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Underground Storage Tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Hazardous/Toxic Substances	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Stored Chemicals	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Fertilizer (liquid)
Chemical Spills/Releases	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Dump Areas/Landfills	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Waste Treatment Systems	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Small septic tanks?
Wastewater Discharges	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Septic tank leach lines?
Floor Drains/Sumps/Clarifiers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pits, Ponds, Lagoons	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Abandoned retention pond
Stained Soil/Vegetation	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	No stained / yes vegetation
Pesticide/Herbicide Use	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	light farming use
Polychlorinated Biphenyls (PCBs)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electrical Transformers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Hydraulic Lifts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Elevators	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Asbestos	<input type="checkbox"/> Yes <input type="checkbox"/> No	Unknown

Project Number:		Return via Fax:	
Project Manager:		Return via Email:	



AEI Consultants

Environmental Condition/Issue	Response	Notes on Yes Responses
Lead-Based Paint	<input type="checkbox"/> Yes <input type="checkbox"/> No	Unknown
Oil/Gas Wells	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Environmental Cleanups	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Environmental Permits	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
OTHER ENVIRONMENTAL CONDITIONS		
Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide brief explanation.		
Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide brief explanation.		
Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide brief explanation.		
Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide brief explanation.		
Are you aware of any cases of extreme water damage or mold throughout the building(s)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, provide brief explanation. Minor roof leaks on small dwelling		
Person completing questionnaire: Rick Singer		
Title/Affiliation to the subject property: Manager		
Number of years associated with the subject property: 20		
Date: 5/15/18		

Project Number:		Return via Fax:	
Project Manager:		Return via Email:	



Search by APN

Street Number

Street Name

Type:



May 15, 2018 05:36:31 PM. The GIS data used in this analysis was compiled from various sources. While deemed reliable, the Planning Office assumes no liability.

Location and Jurisdiction

APN: 728-31-014

Site Address: Cochrane Rd

City/State/ZIP: Morgan Hill, CA 95037

Jurisdiction: Incorporated (MORGAN HILL)

Urban Service Area: Morgan Hill

Sphere of Influence: Morgan Hill

Supervisor District: 1

Special Districts:

- Fire Protection District: N/A
- Sanitary District: N/A
- Water District: N/A

Area Information

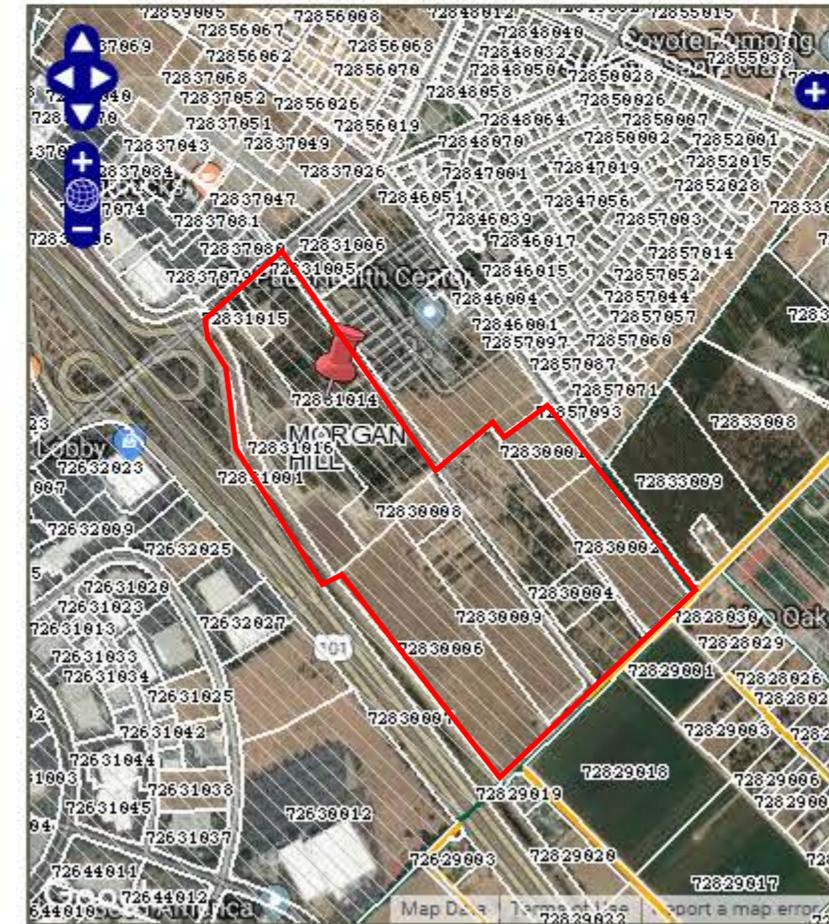
Recorded Size (source: Assessor's office): 0 acres

General Plan Land Use

Land Use Plan Designation: Consult city planning department

Zoning District

Zoning: Consult city planning department



APPENDIX H

QUALIFICATIONS

Elizabeth Scudero – Project Manager, Due Diligence

BA – Environmental Studies, University of California, Santa Cruz

BA – Feminist Studies (emphasis in Science, Technology, and Medicine), University of California, Santa Cruz

EPA accredited Asbestos Building Inspector

CA Certified Lead Sampling Technician

Ms. Scudero has been in the environmental service industry since 2013. She provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Environmental Transaction Screens, Regulatory Database Reviews, and Historical Records Reviews.

Project experience for Ms. Scudero includes:

- Phase I Environmental Site Assessments
- Limited Environmental Site Assessments
- Environmental Transaction Screens
- Records Research with Risk Assessments
- Regulatory Database Reviews
- Historical Records Reviews

In addition, prior to joining the environmental consulting industry, Ms. Scudero spent four years studying a diverse range of environmental disciplines including: restoration ecology, political ecology, environmental policy, agriculture and sustainable agriculture, environmental economics, environmental justice, and geography.

Ellen L. Caldaro – National Client Manager

B.S. – Environmental Science, concentration Biology, Long Island University
OSHA 40-hour HAZWOPER Training
Asbestos Inspector Training

Ms. Caldaro has been working in the environmental consulting and due diligence industry since 1993. Her project experience includes: Phase I Environmental Site Assessments (PHI), Phase II Limited Subsurface Investigations (PHII), Transaction Screens, Regulatory Database Reviews, Radon screening projects, asbestos sampling, lead-based paint sampling, air monitoring, and reviewing/evaluating Phase I reports. She has successfully completed assessments on a variety of industrial, commercial, and residential sites. Ms. Caldaro acts as a client liaison and her duties include management of portfolio projects involving numerous properties throughout the United States.

Project experience for Ms. Caldaro includes:

- Phase I Environmental Site Assessments, Phase II Limited Subsurface Investigations, Environmental Transaction Screens (ETS), Records Search with Risk Assessments (RSRA) and radon surveys
- Technical review of Phase I Site Assessments for compliance with ASTM, EPA's All Appropriate Inquiry (AAI) standards, Freddie Mac, Fannie Mae and individual client formats
- Design and implementation of appropriate scopes of work for Phase II soil and groundwater investigations for a variety of suspected contaminants for due diligence and liability purposes
- Groundwater Monitoring Well Installation and Monitoring Projects
- Design and implementation of an emergency drench shower and eye wash station compliance inspection program for a local hospital system

As a National Client Manager, Ms. Caldaro provides in-house technical guidance and review to ensure all projects meet ASTM, AAI standards, client's goals and scope requirements. In addition, Ms. Caldaro provides in-house training for new Project Managers as well as promotional training for Senior Authors and National Client Managers.

Ms. Caldaro uses her experience in the environmental service industry for developing and understanding client goals to facilitate the delivery of consulting services to meet those needs.

APPENDIX I
LIST OF COMMONLY USED ABBREVIATIONS

UNITS

µg/L	Micrograms per Liter	pCi/L	PicoCuries per Liter
mg/kg	Milligrams per Kilogram	ppb	Parts per Billion
mg/L	Milligrams per Liter	ppm	Parts per Million

ABBREVIATIONS AND ACRONYMS

ACM	Asbestos-Containing Material	NESHAP	National Emission Standards for Hazardous Air Pollutants
ADJ	Adjacent site	NFA	No Further Action
AEI	AEI Consultants	NFRAP	No Further Remedial Action Planned
AHERA	Asbestos Hazard Emergency Response Act	NLR	No Longer Reporting
APN	Assessor's Parcel Number	NOV	Notice of Violation
AST	Aboveground Storage Tank	NPL	National Priorities List
AUL	Activity and Use Limitation	O&M	Operations and Maintenance
bgs	Below Ground Surface	OEC	Other Environmental Considerations
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes	OSHA	Occupational Safety and Health Administration
CERCLA	Comprehensive Environmental Response Compensation and Liability Act	PCB	Polychlorinated Biphenyl
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System	PCE, PERC	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene
CESQGs	Conditionally Exempt Small Quantity Generators	RCRA	Resource Conservation and Recovery Act
COC	Contaminant of Concern	REC	Recognized Environmental Condition
CREC	Controlled Recognized Environmental Condition	RP	Responsible Party
EC	Engineering Controls	SDS	Safety Data Sheet
EDR	Environmental Data Resources, Inc.	SEMS	Superfund Enterprise Management System
EPA	Environmental Protection Agency	SF	Square Footage/Square Feet
ERIS	Environmental Risk Information Services	SP	Subject Property
ERNS	Emergency Response Notification System	SQG	Small Quantity Generator
ESA	Environmental Site Assessment	SWLF	Solid Waste Landfill
GPR	Ground-Penetrating Radar	SVOC	Semi-Volatile Organic Compound
HREC	Historical Recognized Environmental Condition	TCE	Trichloroethylene, Trichloroethene
HVAC	Heating, Ventilation and Air Conditioning	TPH	Total Petroleum Hydrocarbons
HWS	Hazardous Waste Site	TPHd	Total Petroleum Hydrocarbons (diesel range)
IC	Institutional Controls	TPHg	Total Petroleum Hydrocarbons (gasoline range)
LBP	Lead-Based Paint	TPHo	Total Petroleum Hydrocarbons (oil range)
LCP	Lead-Containing Paint	TRPH	Total Recoverable Petroleum Hydrocarbons
LLP	Landowner Liability Protection	TSDF	Treatment, Storage, and Disposal Facility
LQG	Large Quantity Generator	USDA	United States Department of Agriculture
LUST	Leaking Underground Storage Tank	USGS	United States Geological Survey
MCL	Maximum Contaminant Level	UST	Underground Storage Tank
MTBE	Methyl Tertiary Butyl Ether	VCP	Voluntary Cleanup Program
ND	None Detected	VOC	Volatile Organic Compound

APPENDIX J
REGULATORY DATABASE REPORT



DATABASE REPORT

Project Property: *Fry Property
1105 Half Road
Morgan Hill CA 95037*

Project No: *25019-019069.00*

Report Type: *Database Report*

Order No: *20190624041*

Requested by: *Bureau Veritas North America, Inc.*

Date Completed: *June 25, 2019*

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Executive Summary

Property Information:

Project Property: *Fry Property
1105 Half Road Morgan Hill CA 95037*

Project No: *25019-019069.00*

Coordinates:

Latitude: *37.150187*
Longitude: *-121.643234*
UTM Northing: *4,112,394.96*
UTM Easting: *620,484.90*
UTM Zone: *UTM Zone 10S*

Elevation: *388 FT*

Order Information:

Order No: *20190624041*
Date Requested: *June 24, 2019*
Requested by: *Bureau Veritas North America, Inc.*
Report Type: *Database Report*

Historicals/Products:

Aerial Photographs	<i>Historical Aerials (Boundaries)</i>
Chain of Title & Lien Searches	<i>Environmental Lien Search</i>
City Directory Search	<i>CD - 2 Street Search</i>
ERIS Xplorer	<i>ERIS Xplorer</i>
Excel Add-On	<i>Excel Add-On</i>
Fire Insurance Maps	<i>US Fire Insurance Maps</i>
Physical Setting Report (PSR)	<i>PSR</i>
Topographic Map	<i>Topographic Maps</i>

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
ODI	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	1	0	-	-	1
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	0	0	2	-	-	2
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	1	-	1
FEMA UST	Y	.25	0	0	0	-	-	0
REFN	Y	.25	0	0	0	-	-	0
BULK TERMINAL	Y	.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	2	6	8
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	.5	0	0	0	0	-	0
LDS	Y	.5	0	0	0	0	-	0
LUST	Y	.5	0	0	0	0	-	0
DELISTED LST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	0	1	-	-	1
SWRCB SWF	Y	.5	0	0	0	0	-	0
UST CLOSURE	Y	.5	0	0	0	0	-	0
HHSS	Y	.25	0	0	1	-	-	1
AST	Y	.25	0	0	0	-	-	0
DELISTED TNK	Y	.25	0	1	0	-	-	1
CERS TANK	Y	.25	0	0	1	-	-	1
LUR	Y	.5	0	0	0	0	-	0
HLUR	Y	.5	0	0	0	0	-	0
DEED	Y	.5	0	0	0	0	-	0
VCP	Y	.5	0	0	0	1	-	1
CLEANUP SITES	Y	.5	0	0	0	0	-	0
DELISTED CTNK	Y	.25	0	0	0	-	-	0
HIST TANK	Y	.25	0	0	2	-	-	2
Tribal								
INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0
County								
DELISTED COUNTY	Y	.25	0	0	0	-	-	0
SANJOSE HM	Y	.25	0	0	0	-	-	0
GILROY CUPA	Y	.25	0	0	0	-	-	0
SANTA CLARA CUPA	Y	.25	0	1	3	-	-	4
SANTA CLARA HSOL	Y	.5	0	0	0	0	-	0
SANTA CLARA LO	Y	.5	0	0	0	0	-	0
SUNNYVALE CUPA	Y	.25	0	0	0	-	-	0

Additional Environmental Records

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Federal								
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	.125	0	0	-	-	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0
SSTS	Y	.25	0	0	0	-	-	0
PCB	Y	.5	0	0	0	0	-	0
State								
DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DRYC GRANT	Y	.25	0	0	0	-	-	0
HWSS CLEANUP	Y	.5	0	0	0	0	-	0
DTSC HWF	Y	.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HIST CORTESE	Y	.5	0	0	0	0	-	0
CDO/CAO	Y	.5	0	0	0	0	-	0
CERS HAZ	Y	.125	0	0	-	-	-	0
DELISTED HAZ	Y	.5	0	0	0	1	-	1
GEOTRACKER	Y	.125	0	0	-	-	-	0
WASTE DISCHG	Y	.25	0	0	0	-	-	0
EMISSIONS	Y	.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
CDL	Y	.125	0	0	-	-	-	0

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

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

Total: 0 3 10 5 6 24

* PO – Property Only

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

Executive Summary: Site Report Summary - Project Property

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	DELISTED TNK	ST. LOUISE HOSPITAL	18500 ST LOUISE DR Morgan Hill CA 95037	NNW	0.08 / 403.55	3	20
1	RCRA SQG	SAINTE LOUISE HOSPITAL & HEALTH CENTER	18500 ST LOUISE DRIVE MORGAN HILL CA 95037 <i>EPA Handler ID: CAD982401374</i>	NNW	0.08 / 403.55	3	20
2	SANTA CLARA CUPA	UNIMED MGMT SVCS SAN JOSE INC	18550 ST LOUISE DR MORGAN HILL CA 95037	NNW	0.12 / 648.72	3	21
3	UST	DE PAUL MEDICAL CENTER	18500 DE PAUL DR MORGAN HILL CA 95037 <i>Facility ID: FA0258833</i>	NW	0.13 / 666.58	3	21
4	CERS TANK	DE PAUL MEDICAL CENTER	18500 DE PAUL DR MORGAN HILL CA 95037 <i>Site ID: 24271</i>	NW	0.14 / 717.49	-1	21
4	SANTA CLARA CUPA	COUNTY OF SANTA CLARA HHS - DE PAUL MEDICAL CENTER	18500 DE PAUL DR MORGAN HILL CA 95037	NW	0.14 / 717.49	-1	32
4	SANTA CLARA CUPA	SAINTE LOUISE HOSPITAL	18500 DE PAUL DR MORGAN HILL CA 95037	NW	0.14 / 717.49	-1	32
5	SANTA CLARA CUPA	SAINTE LOUISE CANCER CARE	18511 MISSION VIEW DR MORGAN HILL CA 95037	NNW	0.15 / 781.61	4	33
6	HIST TANK	LAWRENCE L. VASQUEZ	17825 CASA LANE MORGAN HILL CA	SE	0.16 / 838.02	-1	33
7	HHSS	BERT FINTON	17820 CASA LANE MORGAN HILL CA 95037	SE	0.19 / 988.80	0	33
7	HIST TANK	BERT FINTON	17820 CASA LANE MORGAN HILL CA	SE	0.19 / 988.80	0	33
8	RCRA NON GEN	MARIANI ORCHARDS	1515 HALF RD MORGAN HILL CA 95037 <i>EPA Handler ID: CAL000386231</i>	ENE	0.20 / 1,077.42	9	33

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
9	RCRA NON GEN	DCHS MEDICAL FOUNDATION	18550 DE PAUL DR STE 208 MORGAN HILL CA 95037 <i>EPA Handler ID:</i> CAL000397936	NW	0.22 / 1,175.61	0	34
10	FED BROWNFIELDS	Borello Property - Morgan Hill USD	Peet Road, east of Mission Avenida MORGAN HILL CA 95037	N	0.41 / 2,186.53	17	35
11	ENVIROSTOR	BORELLO PROPERTY	PEET ROAD, EAST OF MISSION AVENIDA MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status:</i> 60002240 ACTIVE AS OF 9/21/2015	NNE	0.47 / 2,455.97	21	38
12	DELISTED HAZ	AT&T Mobility - COCHRANE PLAZA FLAG POLE (USID51615)	144 COCHRANE PLZ MORGAN HILL CA 95037	W	0.47 / 2,478.48	-14	42
13	ENVIROSTOR	BORELLO PROPERTY	COCHRAN ROAD AND PEET ROAD MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status:</i> 43010033 CERTIFIED AS OF 11/3/2017	NNE	0.49 / 2,594.98	22	42
13	VCP	BORELLO PROPERTY	COCHRAN ROAD AND PEET ROAD MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status:</i> 43010033 CERTIFIED AS OF 11/3/2017	NNE	0.49 / 2,594.98	22	46
14	ENVIROSTOR	PHOTOTEK	18450 SUTTER BOULEVARD MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status:</i> 71003458 INACTIVE - NEEDS EVALUATION AS OF	WSW	0.51 / 2,670.18	-13	50
15	ENVIROSTOR	MADRONE LAND CORP./SAN JOSE TRAP & SKEET	645 COCHRANE RD. MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status:</i> 43010016 REFER: RWQCB AS OF 8/21/1996	W	0.57 / 3,002.04	-17	51
16	ENVIROSTOR	RYAN PROPERTIES	E. MAIN AVE. & EAST LANE MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status:</i> 43010015 NO FURTHER ACTION AS OF 7/10/2006	S	0.61 / 3,245.31	-18	51
17	ENVIROSTOR	ALIEN TECHNOLOGY CORPORATION	18410 BUTTERFIELD RD MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status:</i> 71004096 INACTIVE - NEEDS EVALUATION AS OF	WSW	0.78 / 4,097.22	-23	52
18	ENVIROSTOR	THE ESTATES AT SAN SEBASTIAN - PHASE I	PEET ROAD MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status:</i> 60002246 NO FURTHER ACTION AS OF 3/4/2016	NE	0.83 / 4,358.09	37	53
19	ENVIROSTOR	BORELLO ST. MARKS PROPERTY	COCHRAN ROAD AND SAINT MARKS AVENUE MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status:</i> 60000323 NO FURTHER ACTION AS OF 9/18/2006	NNE	0.85 / 4,479.37	15	54

Executive Summary: Summary by Data Source

Standard

Federal

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Mar 4, 2019 has found that there are 1 RCRA SQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SAINT LOUISE HOSPITAL & HEALTH CENTER	18500 ST LOUISE DRIVE MORGAN HILL CA 95037	NNW	0.08 / 403.55	1
<i>EPA Handler ID: CAD982401374</i>				

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Mar 4, 2019 has found that there are 2 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MARIANI ORCHARDS	1515 HALF RD MORGAN HILL CA 95037	ENE	0.20 / 1,077.42	8
<i>EPA Handler ID: CAL000386231</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DCHS MEDICAL FOUNDATION	18550 DE PAUL DR STE 208 MORGAN HILL CA 95037	NW	0.22 / 1,175.61	9
<i>EPA Handler ID: CAL000397936</i>				

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Jan 11, 2019 has found that there are 1 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Borello Property - Morgan Hill USD	Peet Road, east of Mission Avenida MORGAN HILL CA 95037	N	0.41 / 2,186.53	10

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Mar 11, 2019 has found that there are 8 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BORELLO PROPERTY	PEET ROAD, EAST OF MISSION AVENIDA MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status: 60002240 ACTIVE AS OF 9/21/2015</i>	NNE	0.47 / 2,455.97	11
BORELLO PROPERTY	COCHRAN ROAD AND PEET ROAD MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status: 43010033 CERTIFIED AS OF 11/3/2017</i>	NNE	0.49 / 2,594.98	13
THE ESTATES AT SAN SEBASTIAN - PHASE I	PEET ROAD MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status: 60002246 NO FURTHER ACTION AS OF 3/4/2016</i>	NE	0.83 / 4,358.09	18
BORELLO ST. MARKS PROPERTY	COCHRAN ROAD AND SAINT MARKS AVENUE MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status: 60000323 NO FURTHER ACTION AS OF 9/18/2006</i>	NNE	0.85 / 4,479.37	19

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PHOTOTEK	18450 SUTTER BOULEVARD MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status: 71003458 INACTIVE - NEEDS EVALUATION AS OF</i>	WSW	0.51 / 2,670.18	14
MADRONE LAND CORP./SAN JOSE TRAP & SKEET	645 COCHRANE RD. MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status: 43010016 REFER: RWQCB AS OF 8/21/1996</i>	W	0.57 / 3,002.04	15
RYAN PROPERTIES	E. MAIN AVE. & EAST LANE MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status: 43010015 NO FURTHER ACTION AS OF 7/10/2006</i>	S	0.61 / 3,245.31	16
ALIEN TECHNOLOGY CORPORATION	18410 BUTTERFIELD RD MORGAN HILL CA 95037 <i>Estor/EPA ID Cleanup Status: 71004096 INACTIVE - NEEDS EVALUATION AS OF</i>	WSW	0.78 / 4,097.22	17

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated May 1, 2019 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DE PAUL MEDICAL CENTER	18500 DE PAUL DR MORGAN HILL CA 95037 <i>Facility ID: FA0258833</i>	NW	0.13 / 666.58	3

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 1 HHSS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BERT FINTON	17820 CASA LANE MORGAN HILL CA 95037	SE	0.19 / 988.80	7

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated May 1, 2019 has found that there are 1 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ST. LOUISE HOSPITAL	18500 ST LOUISE DR Morgan Hill CA 95037	NNW	0.08 / 403.55	1

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated May 6, 2019 has found that there are 1 CERS TANK site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DE PAUL MEDICAL CENTER	18500 DE PAUL DR MORGAN HILL CA 95037	NW	0.14 / 717.49	4
	<i>Site ID: 24271</i>			

VCP - Voluntary Cleanup Program

A search of the VCP database, dated Mar 11, 2019 has found that there are 1 VCP site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BORELLO PROPERTY	COCHRAN ROAD AND PEET ROAD MORGAN HILL CA 95037	NNE	0.49 / 2,594.98	13
	<i>Estor/EPA ID Cleanup Status: 43010033 CERTIFIED AS OF 11/3/2017</i>			

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 2 HIST TANK site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LAWRENCE L. VASQUEZ	17825 CASA LANE MORGAN HILL CA	SE	0.16 / 838.02	6
BERT FINTON	17820 CASA LANE MORGAN HILL CA	SE	0.19 / 988.80	7

County

SANTA CLARA CUPA - Santa Clara County - CUPA Facilities List

A search of the SANTA CLARA CUPA database, dated Apr 16, 2019 has found that there are 4 SANTA CLARA CUPA site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
UNIMED MGMT SVCS SAN JOSE INC	18550 ST LOUISE DR MORGAN HILL CA 95037	NNW	0.12 / 648.72	<u>2</u>
SAINT LOUISE CANCER CARE	18511 MISSION VIEW DR MORGAN HILL CA 95037	NNW	0.15 / 781.61	<u>5</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SAINT LOUISE HOSPITAL	18500 DE PAUL DR MORGAN HILL CA 95037	NW	0.14 / 717.49	<u>4</u>
COUNTY OF SANTA CLARA HHS - DE PAUL MEDICAL CENTER	18500 DE PAUL DR MORGAN HILL CA 95037	NW	0.14 / 717.49	<u>4</u>

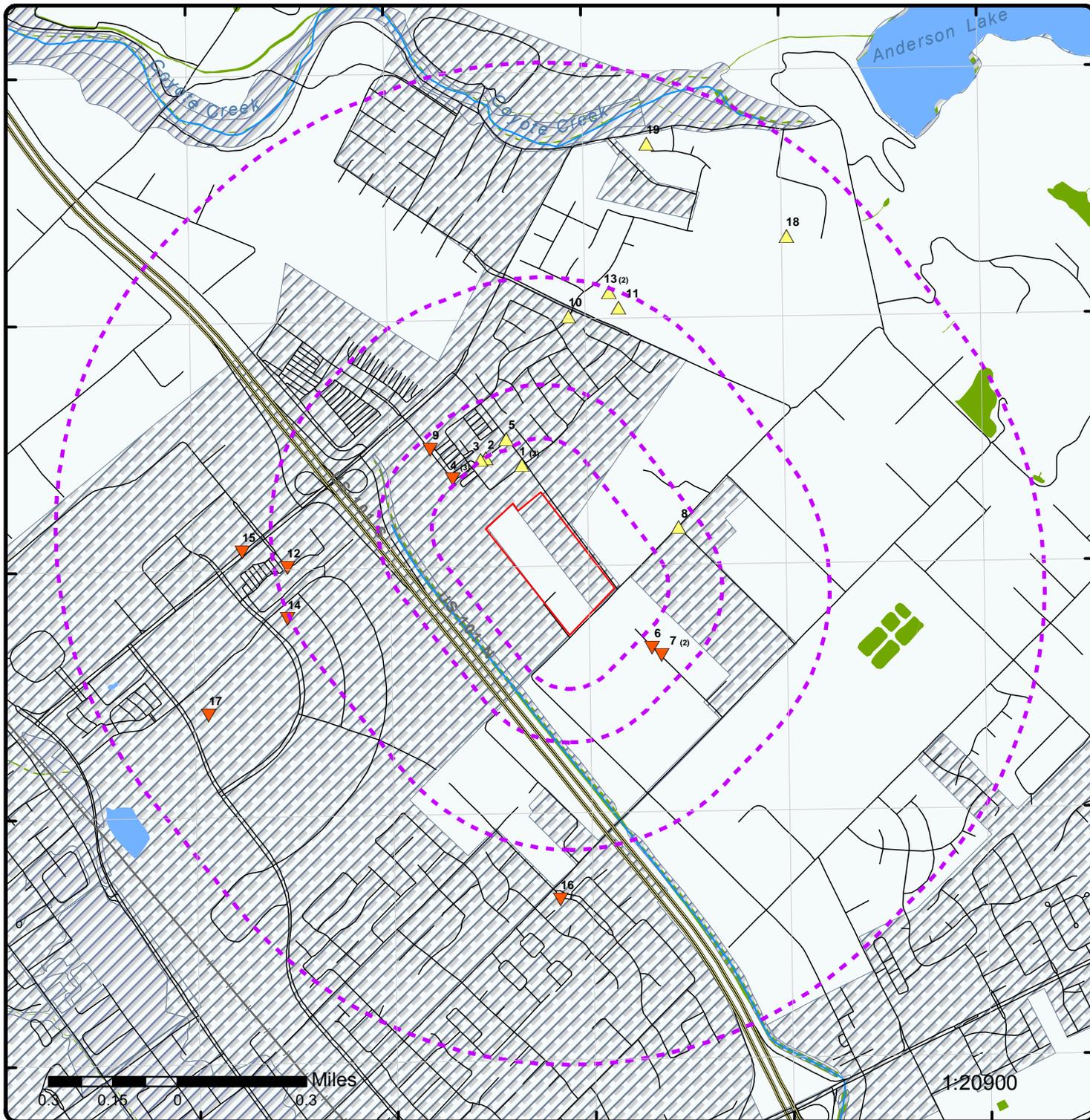
Non Standard

State

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

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 1 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AT&T Mobility - COCHRANE PLAZA FLAG POLE (USID51615)	144 COCHRANE PLZ MORGAN HILL CA 95037	W	0.47 / 2,478.48	<u>12</u>



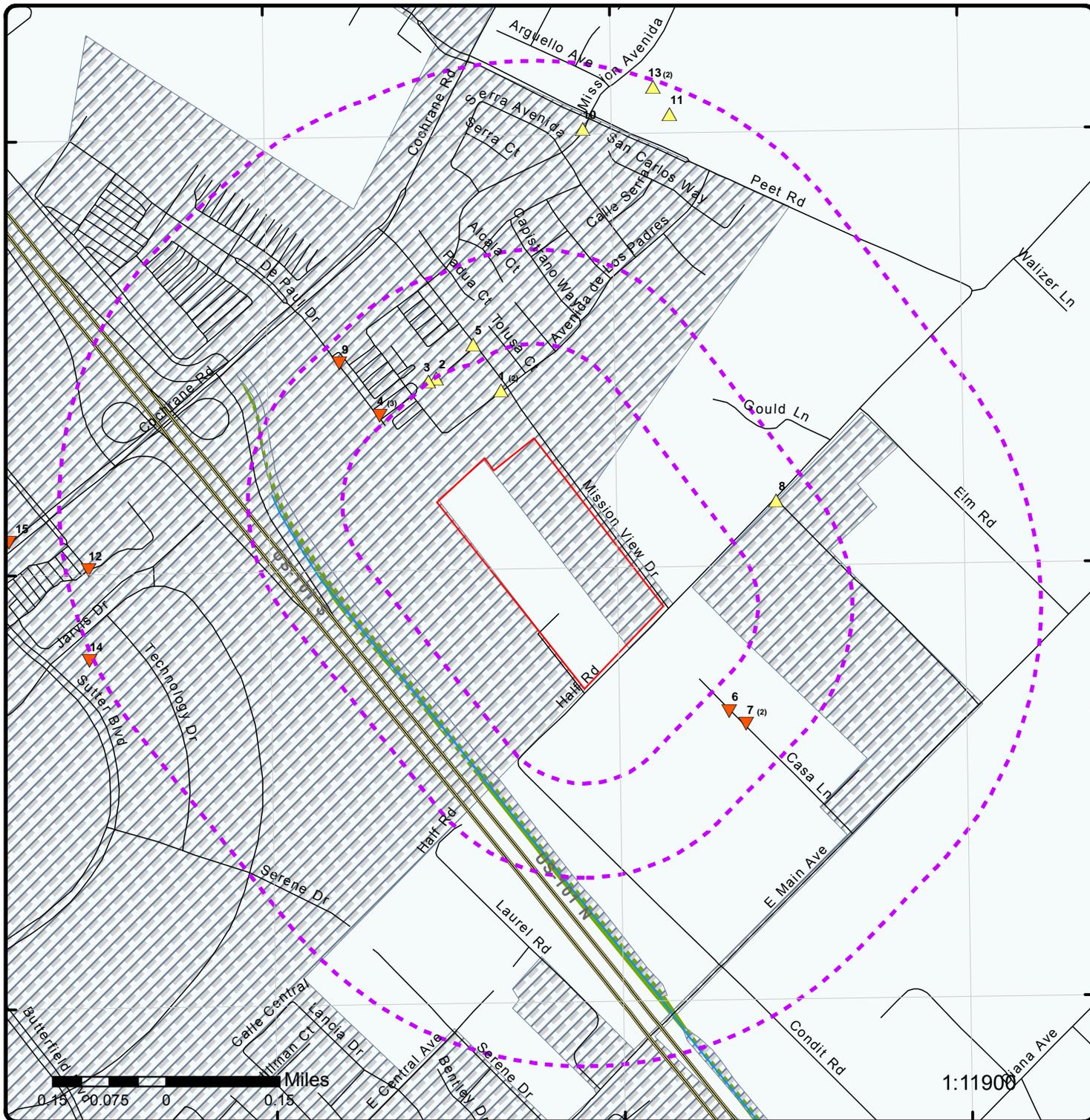
Map : 1 Mile Radius

Order No: 20190624041

Address: 1105 Half Road, Morgan Hill, CA, 95037



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



1:11900

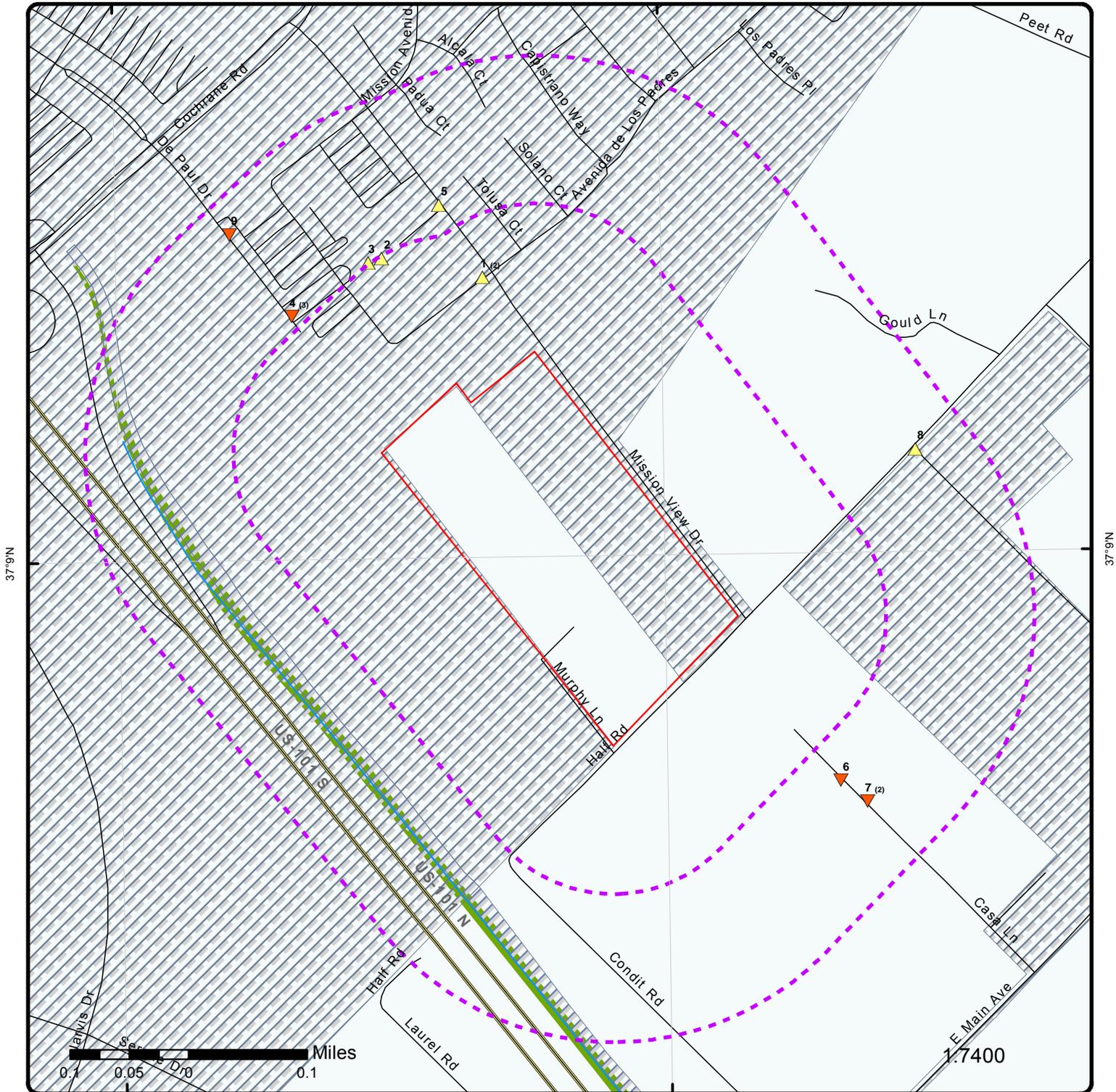
Map : 0.5 Mile Radius

Order No: 20190624041

Address: 1105 Half Road, Morgan Hill, CA, 95037



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



Map : 0.25 Mile Radius

Order No: 20190624041

Address: 1105 Half Road, Morgan Hill, CA, 95037



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



Aerial (2017)

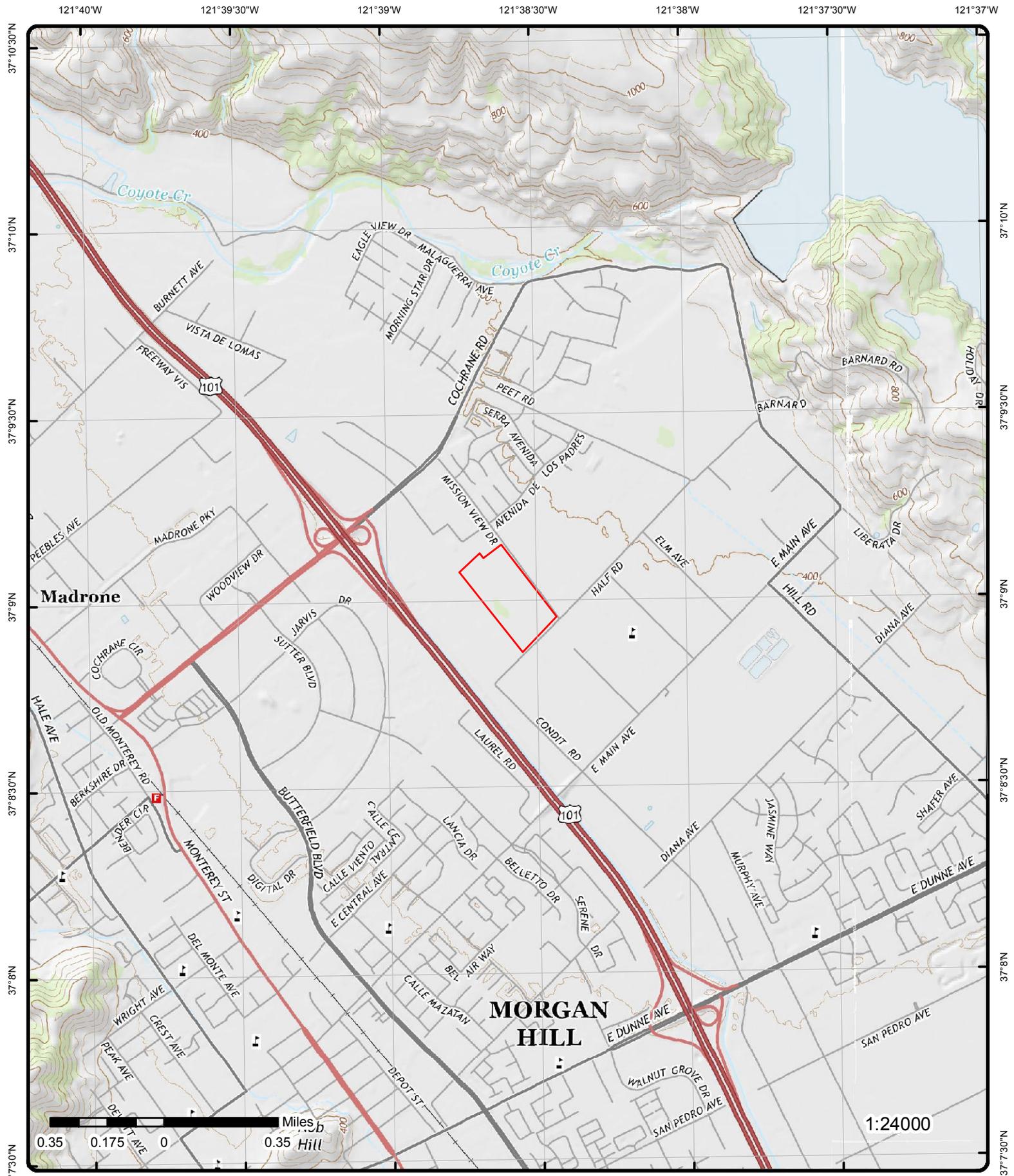
Address: 1105 Half Road, Morgan Hill, CA, 95037

Source: ESRI World Imagery

Order No: 20190624041



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Topographic Map (2015)

Address: 1105 Half Road, Morgan Hill, CA, 95037

Quadrangle(s): Mount Sizer, CA; Mount Madonna, CA; Morgan Hill, CA; Gilroy, CA;

Source: USGS Topographic Map

Order No: 20190624041



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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 2	NNW	0.08 / 403.55	391.22 / 3	ST. LOUISE HOSPITAL 18500 ST LOUISE DR Morgan Hill CA 95037	DELISTED TNK

Delisted Storage Tanks

Facility ID:	85	Latitude:	37.154975
County:	Santa Clara	Longitude:	-121.64481
Permitting Agency:	CAMPBELL,CUPERTINO,LOS GATOS,MORGAN HILL		
Original Source:	UST		
Record Date:	30-JAN-2017		

<u>1</u>	2 of 2	NNW	0.08 / 403.55	391.22 / 3	SAINT LOUISE HOSPITAL & HEALTH CENTER 18500 ST LOUISE DRIVE MORGAN HILL CA 95037	RCRA SQG
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EPA Handler ID:	CAD982401374
Gen Status Universe:	Small Quantity Generator
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	18500 ST LOUISE DRIVE , , MORGAN HILL , CA, 95037 , US
Contact Phone No and Ext:	408-778-6654
Contact Email:	
Contact Country:	US
County Name:	SANTA CLARA
EPA Region:	09
Land Type:	Other
Receive Date:	19891201

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

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

Sequence No: 1
 Receive Date: 19891201
 Handler Name: SAINT LOUISE HOSPITAL & HEALTH CENTER
 Generator Status Universe: Small Quantity Generator
 Source Type: Notification

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	NOT REQUIRED	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	ME
Phone:	415-555-1212	Country:	
Source Type:	Notification	Zip Code:	99999

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	SAINT LOUIS HEALTH CTR	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	ME
Phone:	415-555-1212	Country:	
Source Type:	Notification	Zip Code:	99999

2	1 of 1	NW	0.12 / 648.72	391.25 / 3	UNIMED MGMT SVCS SAN JOSE INC 18550 ST LOUISE DR MORGAN HILL CA 95037	SANTA CLARA CUPA
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Facility ID: FA0250984
 PE: 2205
 Description: GENERATES 100 KG YR TO <5 TONS/YR
 Record ID: PR0364252

3	1 of 1	NW	0.13 / 666.58	391.01 / 3	DE PAUL MEDICAL CENTER 18500 DE PAUL DR MORGAN HILL CA 95037	UST
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Facility ID: FA0258833
 CERS ID: 10348057
 County: Santa Clara
 Permitting Agency: Santa Clara County Environmental Health
 Note: Information related to facilities can be searched on Geo Tracker Website: <https://geotracker.waterboards.ca.gov/search>

4	1 of 3	NW	0.14 / 717.49	386.76 / -1	DE PAUL MEDICAL CENTER 18500 DE PAUL DR MORGAN HILL CA 95037	CERS TANK
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Site ID: 24271
 Latitude: 37.153625
 Longitude: -121.646156

Regulated Programs

EI Description: Chemical Storage Facilities
 EI ID: 10348057

EI Description: Underground Storage Tank
 EI ID: 10348057

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.

Violations

Violation Date: 10/17/2016 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Santa Clara County Environmental Health
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Notes:

Returned to compliance on 12/07/2016. The 10/20/2015 Notice of Inspection, noting corrective actions taken was due to be received by 11/19/2015.

Violation Description:

Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the CUPA or special inspector.

Violations

Violation Date: 10/17/2016 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Santa Clara County Environmental Health
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Notes:

Returned to compliance on 12/07/2016. The UST Site Plan lists incorrect sensor model numbers for L-1, L-2 & L-3. The correct sensor numbers are L-1 794380-301, L-2 & L-3 794380-208.

Violation Description:

Failure to submit or update a plot plan.

Violations

Violation Date: 11/14/2013 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Santa Clara County Environmental Health
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Notes:

Returned to compliance on 12/10/2013. Test boots on the transition sump were not pulled back to allow a leak from secondary containment piping to enter the sump. Shradar valves were closed and oriented towards 12 o'clock. Corrective action: Pull back test boot or ensure shradar valves are open and oriented toward 6 o'clock.

Violation Description:

Failure of sensor to be located in the proper position/location.

Violations

Violation Date: 10/17/2016 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Santa Clara County Environmental Health
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Notes:

Returned to compliance on 12/07/2016. Designated Operator Michael Pietsch is not listed as a recognized Designated Operator for this site.

Violation Description:

Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.

Violations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation Date: 11/14/2013 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Santa Clara County Environmental Health
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Notes:

Returned to compliance on 12/06/2013. Current Monitoring Plan inaccurately identifies type of sensor for annular space monitoring. Plan identifies a 208 sensor monitors the annular space although a 301 is currently used. Additionally, Monitoring Plan states annular space is "dry" when in fact it is brine filled. Lastly, the plan does not have a date and is not signed by responsible party. DISREGARD CORRECTIVE ACTION TEXT BELOW REGARDING SUBMITTAL OF HARD COPY FORMS. SEE www.EHinfo.org/hazmat FOR DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS. A FACILITY RECORD FOR THIS SITE HAS ALREADY BEEN CREATED ON THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT <http://cers.calepa.ca.gov>. REQUEST ACCESS TO THAT CERS RECORD AND SUBMIT UST MONITORING PLAN(S) FOR APPROVAL.

Violation Description:

Failure to maintain on site an approved monitoring plan.

Violations

Violation Date: 11/14/2013 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Santa Clara County Environmental Health
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Notes:

Returned to compliance on 12/06/2013. Facility and tank information pages were not signed below by a responsible party. Additionally facility does not include tank operator or owner information. Designated Operator inspections identify facility inaccurately as "O'connor De Paul Health Center".

Violation Description:

UST Program - Administration/Documentation - General

Violations

Violation Date: 11/14/2013 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Santa Clara County Environmental Health
Citation: 19 CCR 4 2729.5 - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.5
Violation Notes:

Returned to compliance on 12/06/2013.

Violation Description:

Failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages, if required. Documentation must be resubmitted (for facilities which exceed EPCRA thresholds) or re-certified (for facilities which do not exceed EPCRA thresholds) by March 1.

Violations

Violation Date: 11/14/2013 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Santa Clara County Environmental Health
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Notes:

Returned to compliance on 12/10/2013. Secondary containment testing on 11-04-11 indicate a failure in the secondary pipe (supply) with unknown source of failure and a failure in the penetration boots of the STP piping sump (supply and return). These failures remain uncorrected. A copy of the most recent secondary containment testing was obtained at time of inspection.

Violation Description:

Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.

Violations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation Date: 11/14/2013 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Santa Clara County Environmental Health
Citation: 23 CCR 16 2715(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(b)
Violation Notes:

Returned to compliance on 12/06/2013. UST Owner failed to sign the "Underground Storage Tank System Owner Statements of Designated UST Operator and Understanding of and Compliance With UST Requirements". Additionally the facility is incorrectly named "City De Paul Health Center". Facility should be identified as De Paul Health Center.

Violation Description:

Failure to submit statement of UST compliance and/or Designated Operator current certification.

Violations

Violation Date: 11/14/2013 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Santa Clara County Environmental Health
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Notes:

Returned to compliance on 12/11/2013. Facility was unable to provide any training documentation.

Violation Description:

Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months

and/or

train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire

and/or

to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.

Violations

Violation Date: 10/21/2015 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Santa Clara County Environmental Health
Citation: 23 CCR 16 2666(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666(c)
Violation Notes:

Returned to compliance on 05/24/2018. . No daily UST Alarm inspections (or dial-out alarm notification) has been conducted for this UST system. .

Violation Description:

Failure of line leak detector to detect a leak and/or failure of audible and visual alarm.

Violations

Violation Date: 10/17/2016 **Violation Source:** CERS
Violation Program: UST **Violation Division:** Santa Clara County Environmental Health
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Notes:

Returned to compliance on 12/07/2016. The field for "Isolation" on the Tank Information page under the heading for "Corrosion Protection" should be marked as "Yes". The field for "Piping System Type" on the Tank Information page under the heading for "Product / Waste Piping Construction" should be marked as "pressurized". The field for "Primary Containment" on the Tank Information page under the heading for "Product / Waste Piping Construction" should be marked as "Flexible".

Violation Description:

Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

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

Violation Date: 10/20/2016
Violation Program: UST
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Source: CERS
Violation Division: Santa Clara County Environmental Health
Violation Notes:

Returned to compliance on 12/07/2016. The UST Monitoring Plan for the most recent CERS submittal on 1/19/2016 contained the following errors and omissions: Tank Monitoring Section: --Leak Sensor Manufacturer: Veeder-Root --Leak Sensor Model #: 794380-301 --The box for Monthly Statistical Inventory Reconciliation was marked as YES when it should not be marked. Pipe Monitoring Section: --Leak Sensor Manufacturer: Veeder-Root --Leak Sensor Model #: 794380-208 --Pipeline Integrity Testing section was not completed (Frequency: Annually) --Visual Pipeline Monitoring box was not selected. --Visual Pipeline Monitoring Frequency was not identified.

Violation Description:

Failure to have an approved UST Monitoring Plan.

Violations

Violation Date: 10/16/2017
Violation Program: HMRRP
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Source: CERS
Violation Division: Santa Clara County Environmental Health
Violation Notes:

Returned to compliance on 05/24/2018. Facility failed to electronically submit their annual update via CERS.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 10/21/2015
Violation Program: UST
Citation: 23 CCR 16 2636(f)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(4)
Violation Source: CERS
Violation Division: Santa Clara County Environmental Health
Violation Notes:

Returned to compliance on 05/24/2018. . Annual Line Tightness Test has not been done on this UST system. .

Violation Description:

Failure to perform and/or pass the annual line integrity test for pressurized piping that does not utilize fail safe or shut down.

Violations

Violation Date: 11/14/2013
Violation Program: UST
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Source: CERS
Violation Division: Santa Clara County Environmental Health
Violation Notes:

Returned to compliance on 12/06/2013. Response plan does not have name and title of responsible persons or name, title, and signature of owner/operator. SUBMIT ON CERS.

Violation Description:

Failure to submit, obtain approval, or maintain a complete/accurate response plan.

Violations

Violation Date: 10/17/2016
Violation Program: UST
Violation Source: CERS
Violation Division: Santa Clara County Environmental Health

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Citation: 23 CCR 16 2636(f)(6) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(6)

Violation Notes:

Returned to compliance on 12/07/2016. The UST system is no longer being utilized as an Emergency Generator Tank System and the piping is required to be monitored by an automatic line leak detector (LLD) capable of detecting a 3 gallon-per-hour leak rate at 10 p.s.i.g. within 1 hour.

Violation Description:

Failure to meet one or more of the following requirements in lieu of a line leak detector (LLD) for emergency generator tank systems:
 Continuous monitoring system activates an audible and visual alarm.
 Monitoring system is checked daily.
 A log of daily checks is available for the CUPA to review.

Violations

Violation Date: 10/16/2017
Violation Program: UST
Violation Source: CERS
Violation Division: Santa Clara County Environmental Health
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

Violation Notes:

Returned to compliance on 05/24/2018. The UST Monitoring Plan was not accepted for containing the following errors: --Missing the Mfg. name (Veeder-Root) for pipe monitoring. --Incorrect sensor model number (794380-208) for the pipe monitoring. --Did not check the box for Pipeline Integrity Testing. --Did not check the box for "Annually" for Pipeline frequency. --Did not check the box "Yes" for Visual Pipeline Monitoring. --Did not check the applicable box for the frequency for conducting the visual inspection of the aboveground piping.

Violation Description:

Failure to have an approved UST Monitoring Plan.

Violations

Violation Date: 11/14/2013
Violation Program: UST
Violation Source: CERS
Violation Division: Santa Clara County Environmental Health
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

Violation Notes:

Returned to compliance on 12/06/2013. Facility was unable to provide a current Certificate of Financial Responsibility and the mechanism used.

Violation Description:

Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Enforcements

Enf Action Date: 11/14/2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Division: Santa Clara County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Program: HMRRP
Enf Action Source: CERS

Enf Action Date: 11/14/2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Division: Santa Clara County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Program: UST
Enf Action Source: CERS

Evaluations

Eval Date: 10/23/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Type: Routine done by local agency
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

ON SITE FOR 2014 UST MONITORING SYSTEM TEST, CERTIFICATION, AND PERMIT INSPECTION DAVID LOPEZ, STATIONARY ENGINEER, DE PAUL GILBERT GARCIA, UST SERVICE TECH, TANKNOLOGY, ON SITE TO CONDUCT TEST ICC 8211864 EXP. 11/26/2014 VEEDER-ROOT #B42816 EXP. 3/13/2015 TLDT-5000 - VMI 3332 3/25/2015 SYSTEM SET-UP AND ALARM HISTORY PROVIDED DUSTO REPORTS REVIEWED, OK CERS REVIEW, DUSTO ? EXEMPT??? NOT APPROVED AND NO HARDCOPY ON SITE, OWNER OPERATOR ? OK FINANCIAL RESPONSIBILITY, THE PLACEMENT/STATUS OF THE RECORDS, NEEDS TO BE ADJUSTED. THE UST CERT OF FINANCIAL RESPONSIBILITY REQUIRES A DIFFERENT DOCUMENT, THE INSURANCE PLAN SHOULD BE IN THE SECTION UST Letter from Chief Financial Officer: Upload Document(s) DAVID LOPEZ SHOULD BE IDENTIFIED AS AN EMERGENCY CONTACT. ONE UST, I-1 SUPPLY AND RETURN PIPING, L-2 ONE TRANSITION SUMP. L-3 STP SHUT AND ISOLATED, NOT IN USE. DID NOT PRIME OR TEST AUTO SHUT-DOWN. L-1, L-2, L-3, ALL AUDIO AND [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/16/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On-site for the annual UST monitoring certification with the functional testing that was completed by Darren Sciume from Tanknology, Inc. Mr. Sciume's certifications (ICC Service Technician and Veeder-Root) were verified to be current. Ben Nguyen, Chief Engineer was present during the functional testing. The monitoring panel displayed "All functions normal" at the beginning and end of the functional testing. The sump sensors (STP and Transition) were tested with water and provided audible and visible alarms. Additionally, brine-filled interstitial space provided alarm when sensor was removed from the brine. All liquid sensors dialed out via the Sensaphone 400 and communication was verified for each liquid sensor. Overfill protection is provided by a flapper valve in the fill tube. Confirmed that the site is conducting visual inspection of the aboveground piping as required (electronic work order). Annual Line Tightness Test was completed on 12/16/16. [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/14/2013
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

EFFECTIVE JANUARY 1, 2013, STATE LAW REQUIRES THAT HAZARDOUS MATERIALS BUSINESS PLAN (HMBP), HAZARDOUS WASTE TIERED PERMIT, AND CERTAIN UNDERGROUND STORAGE TANK (UST) SUBMITTALS (i.e., OPERATING PERMIT APPLICATIONS AND UST MONITORING PLANS) BE SUBMITTED ELECTRONICALLY VIA THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) WEBSITE AT <http://cers.calepa.ca.gov>. HARD COPIES ARE NO LONGER ALLOWED FOR THOSE SUBMITTALS, SO PLEASE DISREGARD ANY PRE-PRINTED CORRECTIVE ACTION TEXT IN THIS NOTICE OF INSPECTION REGARDING HARD COPY FORMS. FACILITY RECORDS HAVE ALREADY BEEN CREATED IN CERS FOR MANY BUSINESSES. PLEASE SEARCH CERS AND REQUEST ACCESS TO THAT RECORD BEFORE CREATING A NEW FACILITY RECORD. SEE www.EHinfo.org/hazmat FOR MORE DETAILS REGARDING ELECTRONIC REPORTING REQUIREMENTS.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/23/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

ON SITE FOR ANNUAL UST INSPECTION. CERS REVIEW FOR EMERGENCY RESPONSE PLAN AND SITE MAP IDENTIFIED THE "PLANS" SECTION OF THE CERS SUBMITTAL IS APPLICABLE WITH NO SUBMITTAL. IT IS SUGGESTED TO USE THE CERS TEMPLATE PROVIDED IN THE EMERGENCY RESPONSE PLAN (ERP) TEMPLATE, SUBMIT IN THE ERP, (ATTACHED) DAVID LOPEZ SHOULD BE IDENTIFIED AS AN EMERGENCY CONTACT THROUGHOUT THE CERS AND ER SYSTEM. John Walker of Saint Louise Regional Hospital (Gilroy, CA) TO BE NOTIFIED OF THE CERS UPDATE NEEDS.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/21/2015

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Violations Found:		Yes				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Santa Clara County Environmental Health				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:		<p>I was on site, 10/20/2015, 18500 De Paul Dr, Morgan Hill, to conduct the 2015 UST Permit Inspection and records review and witness the UST Monitoring Certification. No facility representative on site. I called Luciano Costa, (408) 848-8649, while on site, there was no answer, left a message. Sent email to: lucianocosta@dochs.org Ben Nguyen, Chief Engineer, (408) 848-8635 contacted, and is now on site to provide access and records review. bennguyen@dochs.org Brian Self, Confidence UST Services, Inc. was on site to conduct the UST Monitoring System Certification. ICC # 8022804 Serv Tech Expires 6/8/2017, VR - Expires 6/25/2017 Spill Bucket testing, A drop in water level is observed. Serviced drain valve, re-test, 60 minutes, no drop observed. OK Monthly DUSTO Reports are with Ben Nguyen at his office, off-site. He provided the hard copy DUSTO reports today on site as requested. OK CERS Review, Submitted 7/15/2015, Submitted, Status change to " Under [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>				
Eval Date:		11/30/2016				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Santa Clara County Environmental Health				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:		<p>On-site to witness the secondary containment testing of a STP sump, supply and return piping and a piping transition sump. All testing was completed by Jarrod Cooke, Service Technician from Tanknology, Inc. Mr. Cooke's ICC certification was verified to be current. Both piping runs (supply and return) were pressurized with nitrogen to 5-psi for 60-minutes with no loss of pressure; PASS. The tank's annular space is hydrostatically monitored and not required to be tested. The STP sump and piping transition sump were filled with water above the pressurized piping penetration and tested with a Tanknology VPLT accelerated tester for 30-minutes. Final sump readings: STP Sump: -0.0013"; PASS Piping Transition Sump: -0.0003"; PASS Provide a copy the Secondary Containment Test Report by 12/30/16. Contact Ray Maiden at ray.maiden@cep.sccgov.org or by phone at 408-918-1980 for questions regarding this report.; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>				
Eval Date:		10/09/2018				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Santa Clara County Environmental Health				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:		<p>On-site to witness annual UST monitoring certification, spill bucket testing, and to perform an inspection of the underground storage tank system. Testing performed by Brent Bowen of Tanknology. Mr. Bowen holds valid ICC and Veeder-Root certifications. In addition, the following testing was performed: *Testing of overflow protection - Drop tube with flow restrictor (flapper) removed. Flapper manually moved and visually confirmed it closes all the way. Measurements were taken to determine how high restrictor is set in the tank and will be compared to the tank chart in order to determine if the restrictor is set at the proper level. Technician attempting to locate a tank chart. *Line tightness testing Alarms are communicated to staff off-site and communication was confirmed to be occurring at time of testing. UST system performed as designed without exception. Facility is transitioning to a suction under project SR0858378 in order to be complaint and avoid the [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.</p>				
Eval Date:		10/20/2016				
Violations Found:		Yes				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Santa Clara County Environmental Health				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:		<p>The annual UST monitoring certification began on 10/17/16 with the functional testing that was completed by Mike Gathright from Petro-Analytical Inc. Mr. Gathright's certifications (ICC Service Technician, Veeder-Root Level 2/3) were verified to be current. The inspection was completed on 10/20/16 with a review of the UST documents with Ben Nguyen, Chief Engineer. This report was revised on 12/6/16 to retract violation T861:EXEMPTION CONDITIONS: EGTS LLD. After a review of the Emergency Generator Tank System (EGTS) requirements this office has concluded that violation T861 was incorrectly cited. The operability of the emergency generator is not a requirement of maintaining EDTS status. Although the emergency generator is not currently being operated, the configuration to supply emergency power to the hospital remains unchanged. Richard Gilman, Stationary Engineer with</p>				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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De Paul Medical Center was present during the functional testing on 10/17/16. Alarm [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/10/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

Observed secondary containment testing, conducted by Jarrod Cooke, ICC Service Technician, Exp: 4/30/15, from Tanknology. Site set-up: 1-Diesel fuel tank with a brine filled annular space. Components tested: Secondary containment piping for both the supply and return lines, STP sump and transition sump. The secondary containment piping for both the supply and return lines were pressurized to 5-psi with nitrogen for 60-minutes with no loss of pressure---PASS. The STP sump was hydrostatically tested at the highest piping penetration for 30-minutes, using the VPLT precision test system---PASS. The transition sump was not tested due to a visible tear in the rock-guard boot. Facility must make required repairs and retest the transition sump by January 9, 2014. Contact this office at 408-918-3400 at least 48-hr prior to scheduling the retest.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/14/2013
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS
Eval Notes:

On site 11-14-13 to oversee annual UST monitoring certification and spill bucket testing performed by Mr. Anthony VanGinkel of Tanknology. Mr. VanGinkel holds valid ICC and Veeder-Root certifications. Site consists of 1- 8,000 gallon regulated underground storage tank that provides fuel to a day tank in adjacent building that contains the generator. Additionally, the site has a STP sump, piping/transition sump, and an annular space that is constantly monitored by veeder root sensors. The panel used on-site is a Veeder Root TLS 300c Alarm Set-up: L1-Annular space sensor (Veeder Root 794380-301) L2-STP Sump sensor (Veeder Root 794380-208) L3-Piping/transition Sump sensor (Veeder Root 794380-208) Panel observed to be in ?All functions normal? and sumps were dry and clean upon arrival with the exception of the transition sump which had small amounts of water in some areas (<1/8 inch). The sump sensors (STP and Transition) were tested with water and provided audible [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/16/2017
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Conducted a HMBP inspection with Ben Nguyen, Chief Engineer. The site inventory consists of one 8,000 gallon UST that supplies an emergency generator. The fuel gauge stated that there was approximately 5,500 gallons of diesel in the UST. The facility is reminded to update the Regional Water Quality Control phone number. It should be 510-622-2300. Facility is current with their required annual training (12/6/16). Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@cep.sccgov.org for questions regarding this report.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Legal Owner
Entity Name: Verity Healthcare System
Entity Title:
Address: 18500 DE PAUL DR
City: MORGAN HILL
State: CA
Country: United States
Zip Code: 95037
Phone: (408) 848-2000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Affil Type Desc:						
Entity Name:						
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:			(408) 848-8649			
Affil Type Desc:						
Entity Name:						
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:						
Entity Name:						
Entity Title:						
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Country:						
Zip Code:						
Phone:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Affil Type Desc: Parent Corporation
Entity Name: County of Santa Clara - Health and Hospital System
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: DePaul Medical Center
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (408) 848-2000

Affil Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title:
Address: 1555 Berger Drive, Suite 300
City: San Jose
State: CA
Country:
Zip Code: 95112-2716
Phone: (408) 918-3400

Affil Type Desc: UST Tank Operator
Entity Name: County of Santa Clara - Health & Hospital System
Entity Title:
Address: 751 S Bascom Av
City: San Jose
State: CA
Country: United States
Zip Code: 95128
Phone: (408) 885-4160

Coordinates

Env Int Type Code: HMBP
Program ID: 10348057
Latitude: 37.153630
Longitude: -121.646160
Coord Name:
Ref Point Type Desc: Center of a facility or station.

<u>4</u>	2 of 3	NW	0.14 / 717.49	386.76 / -1	COUNTY OF SANTA CLARA HHS - DE PAUL MEDICAL CENTER 18500 DE PAUL DR MORGAN HILL CA 95037	SANTA CLARA CUPA
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Facility ID: FA0258833
PE: BP01
Description: HMBP FACILITY, 1-3 CHEMICALS
Record ID: PR0379114
PE: 2399
Description: UNDERGROUND STORAGE TANK PROGRAM RECORD
Record ID: PR0379115

<u>4</u>	3 of 3	NW	0.14 / 717.49	386.76 / -1	SAINT LOUISE HOSPITAL 18500 DE PAUL DR MORGAN HILL CA 95037	SANTA CLARA CUPA
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:		FA0251300				
PE:		2263				
Description:		CONDITIONALLY EXEMPT (CE)				
Record ID:		PR0364922				
PE:		2206				
Description:		GENERATES 5 TO <25 TONS/YR				
Record ID:		PR0315417				
<u>5</u>	1 of 1	NNW	0.15 / 781.61	392.05 / 4	SAINT LOUISE CANCER CARE 18511 MISSION VIEW DR MORGAN HILL CA 95037	SANTA CLARA CUPA
Facility ID:		FA0250647				
PE:		2271				
Description:		SILVER WASTE ONLY <100 KG/MO				
Record ID:		PR0364072				
<u>6</u>	1 of 1	SE	0.16 / 838.02	387.30 / -1	LAWRENCE L. VASQUEZ 17825 CASA LANE MORGAN HILL CA	HIST TANK
Owner Name:		LAWRENCE L. VASQUEZ		No of Containers:		1
Owner Street:		17845 CASA LANE		County:		SANTA CLARA
Owner City:		MORGAN HILL		Facility State:		CA
Owner State:		CA		Facility Zip:		95037
Owner Zip:		95037				
<u>7</u>	1 of 2	SE	0.19 / 988.80	387.77 / 0	BERT FINTON 17820 CASA LANE MORGAN HILL CA 95037	HHSS
County:		Santa Clara				
Pdf File Url:		http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002cebb.pdf				
<u>7</u>	2 of 2	SE	0.19 / 988.80	387.77 / 0	BERT FINTON 17820 CASA LANE MORGAN HILL CA	HIST TANK
Owner Name:		BERT FINTON		No of Containers:		1
Owner Street:		17820 CASA LANE		County:		SANTA CLARA
Owner City:		MORGAN HILL		Facility State:		CA
Owner State:		CA		Facility Zip:		95037
Owner Zip:		95037				
<u>8</u>	1 of 1	ENE	0.20 / 1,077.42	396.87 / 9	MARIANI ORCHARDS 1515 HALF RD MORGAN HILL CA 95037	RCRA NON GEN
EPA Handler ID:		CAL000386231				
Gen Status Universe:		No Report				
Contact Name:		MITCH MARIANI				
Contact Address:		1685 HALF RD , , MORGAN HILL , CA, 95037 ,				
Contact Phone No and Ext:		408-612-7411				
Contact Email:		MARIANIORCHARDS@YAHOO.COM				
Contact Country:						
County Name:		SANTA CLARA				
EPA Region:		09				
Land Type:						
Receive Date:		20130614				

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

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20130614
Handler Name: MARIANI ORCHARDS
Generator Status Universe: No Report
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 1685 HALF RD
Name: MITCH MARIANI	Street 2:
Date Became Current:	City: MORGAN HILL
Date Ended Current:	State: CA
Phone: 408-612-7411	Country:
Source Type: Implementer	Zip Code: 95037

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 1685 HALF RD
Name: MITCH MARIANI	Street 2:
Date Became Current:	City: MORGAN HILL
Date Ended Current:	State: CA
Phone: 408-779-5467	Country:
Source Type: Implementer	Zip Code: 95037

9	1 of 1	NW	0.22 / 1,175.61	387.80 / 0	DCHS MEDICAL FOUNDATION 18550 DE PAUL DR STE 208 MORGAN HILL CA 95037	RCRA NON GEN
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EPA Handler ID: CAL000397936
Gen Status Universe: No Report
Contact Name: BETH RUF
Contact Address: 400 RACE ST , , SAN JOSE , CA, 95126-0000 ,
Contact Phone No and Ext: 408-357-1085
Contact Email: BETHRUF@VERITYMED.ORG
Contact Country:
County Name: SANTA CLARA
EPA Region: 09

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Land Type:
 Receive Date: 20140617

Violation/Evaluation Summary

Note: NO RECORDS: As of Mar 2019, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: Yes
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20140617
 Handler Name: DCHS MEDICAL FOUNDATION
 Generator Status Universe: No Report
 Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	400 RACE ST
Name:	BETH RUF	Street 2:	
Date Became Current:		City:	SAN JOSE
Date Ended Current:		State:	CA
Phone:	408-357-1085	Country:	
Source Type:	Implementer	Zip Code:	95126-0000

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	400 RACE ST
Name:	VERITY MEDICAL FOUNDATION	Street 2:	
Date Became Current:		City:	SAN JOSE
Date Ended Current:		State:	CA
Phone:	408-278-3000	Country:	
Source Type:	Implementer	Zip Code:	95126

10	1 of 1	N	0.41 / 2,186.53	405.14 / 17	Borello Property - Morgan Hill USD Peet Road, east of Mission Avenida MORGAN HILL CA 95037	FED BROWNFIELDS
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Type of Funding: Hazardous
 Acres Property ID: 198121
 Property Size(Acres): 9
 Local Property No: 728-55-15; 728-55-16; 728-55-17
 Ownership Entity: Private
 Current Owner: Lupine Investors, LLC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Did Ownership Change:		N				
Sflp Fact into the Owship:						
Latitude:			37.1584306			
Longitude:			-121.6423629			
Horizontal Collection Mthd:			Address Matching-House Number			
Source Map Scale:						
Reference Point:			Entrance Point of a Facility or Station			
Horiz Reference Datum:			North American Datum of 1983			
Cleanup Required:			Y			
Cntmnt Fnd Ctrl Sbstncs:						
Cntmnt Fnd Petroleum:						
Cntmnt Fnd Asbestos:						
Cntmnt Fnd Lead:						
Cntmnt Fnd Pahs:						
Cntmnt Fnd Pcb:						
Cntmnt Fnd Vocs:						
Cntmnt Fnd Selenium:						
Cntmnt Fnd Iron:						
Cntmnt Fnd Arsenic:						
Cntmnt Fnd Cadmium:						
Cntmnt Fnd Chromium:						
Cntmnt Fnd Copper:						
Cntmnt Fnd Mercury:						
Cntmnt Fnd Nickel:						
Cntmnt Fnd Pesticides:		Yes				
Cntmnt Fnd Svocs:						
Cntmnt Fnd Other Metals:						
Cntmnt Fnd Other:						
Cntmnt Fnd Other Descr :						
Cntmnt Fnd Unknown:						
Cntmnt Fnd None:						
Cntmnt Clnd Up Ctl Sbst:						
Cntmnt Clnd Up Petroleum:						
Cntmnt Clnd Up Asbestos:						
Cntmnt Clnd Up Lead:						
Cntmnt Clnd Up PAHs:						
Cntmnt Clnd Up PCBs:						
Cntmnt Clnd Up VOCs:						
Cntmnt Clnd Up Selenium:						
Cntmnt Clnd Up Iron:						
Cntmnt Clnd Up Arsenic:						
Cntmnt Clnd Up Cadmium:						
Cntmnt Clnd Up Chromium:						
Cntmnt Clnd Up Copper:						
Cntmnt Clnd Up Mercury:						
Cntmnt Clnd Up Nickel:						
Cntmnt Clnd Up Pesticides:						
Cntmnt Clnd Up Svocs:						
Cntmnt Clnd Oth Metals:						
Cntmnt Clnd Up Other:						
Cntmnt Clnd Up Oth Descr:						
Cntmnt Clnd Up Unknown:						
Cntmnt Clnd Up None:						
Media Affected Air:						
Media Affected Sediments:						
Media Affected Soil:		Y				
Media Affect Drnking Wtr:						
Media Affected Grnd Wtr:						
Media Affctd Surf Wtr:						
Media Affctd Bldg Matrls:						
Media Affected Indoor Air:						
Media Affected None:						
Media Affected Unknown:						
Media Clnd Up Air:						
Media Clnd Up Sediments:						
Media Clnd Up Soil:						
Media Clnd Up Drnk Wtr:						
Media Clnd Up Grnd Wtr:						
Media Clnd Up Surf Wtr:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Media Clnd Up Bldg Mats:						
Media Clnd Up Indoor Air:						
Media Clnd Up Unknown:						
St Tribal Prg ID No:						
Further Action Cleanup:						
Enrollment St Tribal Prg:						
Institutional Ctrl ICs Req:		U				
IC Catgry Proprietary Ctrl:						
IC Catgry Informational Dev:						
IC Catgry Govmntal Ctrl:						
IC Catgry Enfrc Prmt TIs:						
ICs in Place:		N				
Date ICs in Place:						
Photographs are Available:		Y				
Video is Available:		N				
Description History:					The Site is located at the northeastern corner of the intersection of Peet Road and Mission Avenida in Morgan Hill, California, in the County of Santa Clara. The site was used for agricultural purposes from prior to 1939 until sometime between 1998 and 2005. The site also had three existing and former structures of such an age that building maintenance may have introduced pesticides and/or metals to shallow soil. Recent investigations indicated concentrations of organochlorine pesticide in soil that exceed health risk-based screening levels. The site was previously owned by Mr. Stanly Borello for over 50 years.	

--Details--

Grant Recipient Name:	California Department of Toxic Substances Control
Accomplishment Counted:	1
Cooperative Agrment No:	00T89301
Type Brownfields Grant:	Section 128(a) State/Tribal
Assessment Phase:	Phase II Environmental Assessment
Assessment Start Date:	01/21/2016 00:00:00
Assessment Compltn Dt:	05/06/2016 00:00:00
Srce of Assessment Fund:	US EPA - State & Tribal Section 128(a) Funding
Entity Prov Assmnt Fund:	EPA
Assessment Funding Amt:	15000
Cleanup Start Date:	
Cleanup Completion Date:	
Acres Cleaned Up:	
Cleanup Funding Source:	
Entity Prvd Cleanup Fund:	
Cleanup Funding Amount:	
Redevelopment Start Dt:	
No of Clnup/Redev Jobs:	
Acre/Grnspace Created:	
Src of Redev Funding:	
Entity Prvd Redev Funds:	
Redev Funding Amount:	
Highlights:	
IC Data Address:	
Redev Completion Date:	
Past Use Greenspace Arces:	9
Past Use Residential Arces:	
Past Use Commercial Arces:	
Past Use Industrial Arces:	
Past Use Multistory Arces:	
Future Use Multistory Arces:	
Future Use Greenspace:	
Future Use Residential:	
Future Use Commercial:	9
Future Use Industrial:	
2010 Below Poverty No:	55
2010 Below Poverty Pct:	2.8%
2010 Median Income:	24537
2010 Low Income No:	171
2010 Low Income Pct:	8.8%
2010 Vacant Housing No:	17
2010 Vac Housing Pct:	3.4%
2010 Unemployed No:	61
2010 Unemployed:	3.2%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	1 of 1	NNE	0.47 / 2,455.97	409.17 / 21	BORELLO PROPERTY PEET ROAD, EAST OF MISSION AVENIDA MORGAN HILL CA 95037	ENVIROSTOR

Estor/EPA ID:	60002240	Permit Renewal Lead:	
Site Code:	204285	Project Manager:	MELLAN SONGCO
Nat Priority List:	NO	Supervisor:	JOSE SALCEDO
Acres:	9 ACRES	Public Partici Spclst:	ASHA SETTY
Special Program:		Census Tract:	6085512308
Funding:	SCHOOL DISTRICT	County:	SANTA CLARA
Assembly District:	, 30	Latitude:	37.1586973939173
Senate District:	, 17	Longitude:	-121.640272476196
School District:	MORGAN HILL UNIFIED SCHOOL DISTRICT		
APN:	72850007		
Cleanup Status:	ACTIVE AS OF 9/21/2015		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
Site Type:	SCHOOL		
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA		
Past Use that Caused Contam:	AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS		
Potential Media Affected:	SOIL, UNDER INVESTIGATION		
Potential Contamin of Concern:			

METALS, ORGANOCHLORINE PESTICIDES (8081 OCPs), POLYCHLORINATED BIPHENYLS (PCBS), UNCATEGORIZED

Site History:

The Borello Property is a Targeted Site Investigation (TSI) project under a grant from the U.S. Environmental Protection Agency (USEPA). The Borello Property is located at Peet Road, east of Mission Avenida in Morgan Hill, Santa Clara County, California (Site). According to the TSI application, the Morgan Hill Unified School District (District) selected the approximately nine-acre Site for the future elementary school. The Site is owned by the Lupine Investors, LLC. The District plans to construct a new elementary school at the Site with approximately 27 classrooms for 600 students. The District anticipates beginning construction in summer 2017 with school opening in August 2018.

The Site was used as an orchard from the early 1900s through September 2004. Currently, two structures are located at the Site, a milk barn (currently used as a workshop and storage building) and a real estate sales office (temporary structure). A former barn was located on the northwestern portion of the Site. Soil stockpiles are located on the northwestern portion of the Site. Ultramafic outcrops are mapped within ½ mile of the Site. In 2005, the Site (part of the 14-acre Borello property) was remediated to reduce the concentrations of organochlorine pesticides (OCPs) at the agricultural field (DTSC Project Code 201563). However, subsequent investigations in 2014 and early 2016 confirmed that elevated concentrations of dieldrin remain at the Site.

On January 21, 2016, DTSC and their consultant, Geocon, conducted a site visit and a scoping meeting with the District and their consultants (McKim Design Group and School Site Solutions). The TSI PEA covers Geocon's review of available documents, a human health screening evaluation based on data reported by others, and the preparation of the TSI PEA Report.

On March 17, 2016, DTSC received the TSI PEA Report for review and approval. The following are the conclusions of the TSI PEA based on previous soil sampling activities completed at the Site: - Arsenic concentrations in surface soil samples from the agricultural field (ranging from 6.7 to 12 milligram per kilogram (mg/kg)), around the milk barn (ranging from <1.7 to 1.7 mg/kg), and around the area of the former barn (ranging from 3.5 to 11 mg/kg) are within the regional background arsenic concentrations in soil; - Maximum lead concentration detected at the Site is 17 mg/kg, which is below the California Human Health Screening Level of 80 mg/kg; - Elevated concentration of dieldrin were detected at various depths in the agricultural field area that exceeded the United States Environmental Protection Agency Regional Screening Level of 0.034 mg/kg for dieldrin in soil based on residential land use scenario; - OCP concentrations detected around the milk barn and the area of the former barn are below their respective screening levels; - NOA was not detected above the DTSC's NOA Tiered Response Action Process of 0.01 percent by weight by transmission electron microscopy; and, - Soils beneath the stockpiles should be sampled and analyzed for chemicals of potential concern. If the soil stockpiles are to be used as on-site fill material, the stockpiles will need to be evaluated following the DTSC Information Advisory Clean Imported Fill Material dated October 2001. The result of the human health screening evaluation for the detected OCPs indicates a cumulative cancer risk of 4.26x10⁻⁶, which exceeds the DTSC's point of departure of one in one million (1x10⁻⁶). While the total non-cancer hazard index was calculated as 1.23x10⁻², which is below DTSC's point of departure (1.0). The TSI PEA concludes further action is needed to reduce or eliminate the potential impact of dieldrin in soils at the Site. On April 6, 2016, DTSC issued comments on the draft PEA Report.

On April 21, 2016, the District notified the DTSC that it had complied with all public review and comment requirements for the TSI PEA Report pursuant to Education Code section 17213.1(a)(6)(A). The District made the TSI PEA Report available for public review and comment from March 16, 2016 through April 14, 2016, and a public hearing was held on April 5, 2016. No public comments were received regarding the TSI PEA Report. On May 4, 2016, DTSC concurred with the conclusions of the TSI PEA Report and approved the TSI PEA Report.

On September 26, 2016, DTSC received the draft Removal Action Workplan (RAW-McCloskey Consultant Inc.) addressing the remediation of the OCP-impacted soil (specifically chlordane and dieldrin) for review and comment. The objective of the RAW is to mitigate potential risk to human health and the environment by the excavation and off-site disposal of approximately 22,665 bank cubic yards of impacted soil exceeding the cleanup levels for chlordane and dieldrin to an appropriately permitted off-site disposal facility. On October 24, 2016 and November 16, 2016, DTSC provided comments on the draft RAW.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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On January 21, 2017, DTSC was notified by the District that the soil stockpile at the Site will not be removed by the owner and is now part of the RAW. On February 14, 2017, the District's consultant notified DTSC that additional samples will be collected at the site (specifically the soil stockpile and some portions of the agricultural area) for additional characterization. The additional sampling data information will be provided to DTSC in a tech memo for review and approval. DTSC did not receive the tech memo.

On May 4, 2017, DTSC received the draft Updated RAW (Cleary Consultant Inc.). The draft Updated RAW is considered to be a new draft RAW due to the fact that the District change consultants after DTSC's review of the first draft (McCloskey Consultant Inc.) and did not provide a complete response to comments table. DTSC reviewed the draft Updated RAW in its entirety, as a new draft submittal. The draft Updated RAW also includes additional sampling results conducted in Area A, Area B and the stockpile. On May 25, 2017, DTSC issued comments on the draft Updated RAW.

The objective of the RAW is to mitigate potential risk to human health and the environment by the excavation and off-site disposal of approximately 19,700 cubic yards (approximately 17,000 cubic yards from the former agricultural field area and approximately 2,700 cubic yards from the upper three feet of the stockpile material) of soil containing concentrations of dieldrin and chlordane that exceed the unrestricted land use cleanup goal. Pursuant to CEQA requirements, the District prepared an Initial Study/Mitigated Negative Declaration (MND) to address the school construction project including the expected Site cleanup. The MND was made available for public comment concurrently with the revised draft RAW. DTSC will complete a Statement of Findings and a Notice of Determination once the District has approved the MND.

On June 30, 2017, DTSC has determined that the revised draft RAW is adequate for public review. The formal 30-day public comment period for the revised draft RAW was from July 7, 2017 through August 7, 2017. A public meeting was held at Community and Cultural Center in Morgan Hill on July 27, 2017. DTSC received comments from 24 parties (note that some parties sent multiple and/or duplicate comments) during the public comment period. The comments were evaluated with respect to the RAW and DTSC forwarded response to public comments to the parties who submitted comments and provided sufficient contact information. Based on the comments received, DTSC determined that minor modifications of the RAW were necessary and worked with the District to finalize the document. On November 16, 2017, DTSC approved the revised RAW for implementation. DTSC issued the response to comments on November 17 and 20, 2017.

The District's CEQA document was challenged by A Voice for Choice (petitioner) in September 2017. The District acquired the Site in December 2017. In March 2018, during a phone conversation, the District indicated that the court is waiting for the petitioner to narrow the scope of their challenge. The initial court date of March 12, 2018 was continued to April 6, 2018 because petitioner had not narrowed the scope on that date.

Multiple delays in hearing the CEQA challenge; currently scheduled for August 31, 2018. The implementation of the DTSC-approved RAW is pending until this issue is resolved.

Status: ACTIVE
Program Type: SCHOOL CLEANUP
CalEnviroScreen Score: 41-45%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002240

Completed Activities

Title: DTSC Response to comments on Draft RAW letters
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&enforcement_id=60440578
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 11/17/2017
Comments:

Title: Lawsuit CEQA Requirements
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 11/9/2017
Comments:

Title: Public Notice
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&doc_id=60427253
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 6/30/2017
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:			SFPD 4.15			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&doc_id=60433572			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			4.15 Request			
Date Completed:			8/30/2017			
Comments:						
Title:			Public Records Act Request			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&enforcement_id=60436389			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Correspondence			
Date Completed:			10/6/2017			
Comments:						
Title:			Public Records Act Request			
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Correspondence			
Date Completed:			5/24/2017			
Comments:			On May 24, 2017, DTSC received a PRA from a group called A Voice for Choice.			
Title:			Borello Property Proposed School - Public Meeting Transcripts			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&doc_id=60431074			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Other Report			
Date Completed:			8/4/2017			
Comments:						
Title:			Community Profile			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&doc_id=60414638			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Community Profile			
Date Completed:			6/29/2017			
Comments:			On January 5, 2017, PPS finalized the Community Profile.			
Title:			TSI PEA site visit and scoping meeting			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&enforcement_id=60405051			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Site Inspections/Visit (Non LUR)			
Date Completed:			1/21/2016			
Comments:			On January 21, 2016, DTSC (M. Songco and V. Mathrani) conducted a site visit with D. Easter (DTSC consultant, Geocon), the District (C. Fajardo, A. Espinosa) and their consultants (K. McKim -McKim Design Group and J. Dominguez-School Site Solutions) followed by a scoping meeting at the District office.			
Title:			Other Reports			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&doc_id=60402310			
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:		Other Report				
Date Completed:		10/28/2015				
Comments:		On October 22, 2015, DTSC received the following documents as background information: Borello Pipeline Study, School Site Constraint Report, MCI Borello Phase II Report and Borello MND_Public Review Version.				
Title:		Removal Action Workplan				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&doc_id=60418151				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Removal Action Workplan				
Date Completed:		11/16/2017				
Comments:						
Title:		Letter to Assembly Member Cabarello on Borello Proposed Cleanup				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&enforcement_id=60436188				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		10/2/2017				
Comments:						
Title:		Community Update				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&doc_id=60427251				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Fact Sheets				
Date Completed:		6/30/2017				
Comments:						
Title:		SCA				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&enforcement_id=60408439				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		School Cleanup Agreement				
Date Completed:		5/25/2016				
Comments:		Fully Executed SCA sent to District 05/25/16.				
Title:		Initial Study/Mitigated Negative Declaration				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&enforcement_id=60427505				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		CEQA - Responsible Agency Review				
Date Completed:		11/16/2017				
Comments:						
Title:		Public Meeting presentation				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&doc_id=60431089				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Other Report				
Date Completed:		8/4/2017				
Comments:						
Title:		Preliminary Environmental Assessment Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&doc_id=60402126				
Area Name:						
Area Link:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sub Area:

Sub Area Link:

Document Type: Preliminary Endangerment Assessment Report

Date Completed: 5/6/2016

Comments: On May 4, 2016, DTSC approved the TSI PEA Report with a further action determination.

Title: TSI Application

Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002240&doc_id=60401133

Area Name:

Area Link:

Sub Area:

Sub Area Link:

Document Type: Application

Date Completed: 9/22/2015

Comments: Application for Targeted Site Investigation.

[12](#)

1 of 1

W

0.47 /
2,478.48

373.59 /
-14

AT&T Mobility - COCHRANE
PLAZA FLAG POLE (USID51615)
144 COCHRANE PLZ
MORGAN HILL CA 95037

DELISTED
HAZ

Siteid: 373132

Latitude: 37.150310

Longitude: -121.653510

Original Source: CHAZ

Record Date: 30-MAY-2017

[13](#)

1 of 2

NNE

0.49 /
2,594.98

410.16 /
22

BORELLO PROPERTY
COCHRAN ROAD AND PEET
ROAD
MORGAN HILL CA 95037

ENVIROSTOR

Estor/EPA ID: 43010033

Site Code: 201563

Nat Priority List: NO

Acres: 14 ACRES

Special Program: VOLUNTARY CLEANUP PROGRAM

Funding: SITE PROPONENT

Assembly District: 30

Senate District: 17

School District:

APN: 72834026, 778-34-3

Cleanup Status: CERTIFIED AS OF 11/3/2017

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

Site Type: VOLUNTARY CLEANUP

Office: CLEANUP BERKELEY

Past Use that Caused Contam: AGRICULTURAL - ORCHARD

Potential Media Affected: SOIL

Potential Contaminant of Concern:

DIELDRIN, TOXAPHENE

Site History:

The former Borello property was cultivated with apricot and cherry orchards as early as the early-1900s through 2004. Environmental sampling conducted in 2004 in support of the 2005 sale of the property and proposed redevelopment for residential purposes identified the presence of organochlorine pesticides in the soil. In May 2005, under DTSC oversight, an environmental consultant applied in-situ bioremediation treatment products to break down the organochlorine pesticides. Based on the soil confirmation samples, DTSC certified the completion of the removal action in October 2005. In 2014, soil sampling and analysis was conducted to evaluate site conditions prior to developing the property for an elementary school, public park, and residential use. Organochlorine pesticides (dieldrin and toxaphene) were present in soil samples from the eastern 2 acres of this Site (a 3.04 acre portion of the former 14-acre Borello property that was remediated in 2005). The 2017 Removal Action Workplan for the Site now calls for the excavation and disposal of approximately 6,900 cubic yards of soil.

Status: CERTIFIED

Program Type: VOLUNTARY CLEANUP

CalEnviroScreen Score: 41-45%

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Summary Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033				
<u>Completed Activities</u>						
Title:	Public Notice					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60424241					
Area Name:	Altimira Residential Parcels					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	Public Notice					
Date Completed:	6/13/2017					
Comments:	The Public Notice serves as the official notice of the beginning of the public comment period for the Draft Removal Action Workplan and was placed in the Morgan Hill Times on 6/23/2017.					
Title:	Voluntary Cleanup Agreement					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=60420878					
Area Name:	Altimira Residential Parcels					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	Voluntary Cleanup Agreement					
Date Completed:	2/3/2017					
Comments:	Voluntary Cleanup Agreement between Lupine Investors, LLC and DTSC to oversee the cleanup at the site					
Title:	Additional Phase II Environmental Site Assessment					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6012146					
Area Name:	Borello Property					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	Site Characterization Report					
Date Completed:	4/28/2004					
Comments:	Report detailing shallow soil sampling. This report was provided as background. No DTSC approval letter exists.					
Title:	CEQA - Responsible Agency Review					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=60424243					
Area Name:	Altimira Residential Parcels					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	CEQA - Responsible Agency Review					
Date Completed:	8/17/2017					
Comments:	DTSC filed a California Environmental Quality Act (CEQA) Notice of Determination with the State Clearinghouse after the Final Removal Action Workplan was approved on August 17, 2017. DTSC relied on the City of Morgan Hill's Initial Study/Mitigated Negative Declaration and Addendum for the Lupine Annexation and Rezone Project to comply with CEQA.					
Title:	Community Profile					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60423221					
Area Name:	Altimira Residential Parcels					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	Community Profile					
Date Completed:	6/8/2017					
Comments:	The community profile summarizes the responses to the community survey conducted by DTSC, includes demographic information regarding the surrounding community, and identifies recommended public participation activities.					
Title:	Certification					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=60424244					
Area Name:	Altimira Residential Parcels					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:			Certification			
Date Completed:			11/3/2017			
Comments:			DTSC certified that all removal actions have been satisfactorily completed in accordance with the Removal Action Workplan approved by DTSC on August 17, 2017.			
Title:			Work Notice			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60430960			
Area Name:			PROJECT WIDE			
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:			Work Notice			
Date Completed:			8/18/2017			
Comments:						
Title:			CEQA			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=5017046			
Area Name:			Borello Property			
Area Link:			<a href="http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print
erfriendly=True">http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True			
Sub Area:						
Sub Area Link:						
Document Type:			CEQA - Notice of Exemption			
Date Completed:			6/30/2005			
Comments:			NOE			
Title:			RAW			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6008403			
Area Name:			Borello Property			
Area Link:			<a href="http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print
erfriendly=True">http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True			
Sub Area:						
Sub Area Link:						
Document Type:			Removal Action Workplan			
Date Completed:			6/30/2005			
Comments:			Removal Action Workplan approved which identifies bio-remediation as the preferred cleanup method. Through the addition of Factor and fertilizers, the population of soil bacteria will grow and consume the residual pesticides as a source of food. When the remediation of the soil is complete, the bacterial populations will return back to normal levels. Residential cleanup levels are expected to be achieved within 6 months.			
Title:			Fact Sheet			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60424235			
Area Name:			Altimira Residential Parcels			
Area Link:			<a href="http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&print
erfriendly=True">http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&print erfriendly=True			
Sub Area:						
Sub Area Link:						
Document Type:			Fact Sheets			
Date Completed:			6/14/2017			
Comments:			The Community Update announces the public comment period for the Draft Removal Action Workplan, discusses the Site history and environmental investigations, and summarizes the proposed cleanup actions. The Community Update was mailed to the neighboring community at the beginning of the public comment period.			
Title:			VCA			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=5016306			
Area Name:			Borello Property			
Area Link:			<a href="http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print
erfriendly=True">http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True			
Sub Area:						
Sub Area Link:						
Document Type:			Voluntary Cleanup Agreement			
Date Completed:			9/24/2004			
Comments:			Voluntary Cleanup Agreement (VCA) signed.			
Title:			Workplan for Feasibility Evaluation for Bio-Remediation of Pesticide-Impacted Soil			
Title Link:			http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6012148			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Name:					Borello Property	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Pilot Study/Treatability Workplan	
Date Completed:					6/15/2004	
Comments:					Pilot study workplan to evaluate the effectiveness of the bio-remediating toxaphene impacted soils.	
Title:					RAW Implementation Fieldwork	
Title Link:						
Area Name:					Altimira Residential Parcels	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Fieldwork	
Date Completed:					10/2/2017	
Comments:					Removal Action Workplan implementation was completed with the final round of confirmation sampling that was performed on 10/2/2017.	
Title:					Removal Action Completion Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60433206	
Area Name:					Altimira Residential Parcels	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Removal Action Completion Report	
Date Completed:					11/2/2017	
Comments:						
Title:					Removal Action Workplan	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60424233	
Area Name:					Altimira Residential Parcels	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Removal Action Workplan	
Date Completed:					8/17/2017	
Comments:					The Final Removal Action Workplan (RAW) identifies excavation of an estimated 6,500 cubic yards of pesticide-impacted soil and off-site disposal at a permitted landfill as the remedy for the Site. Modifications were made in the Final RAW in response to comments on the Draft RAW that were received during the public comment period; the Responsiveness Summary that is included as Appendix E provides responses to the comments and identifies where the modifications were made in the Final RAW.	
Title:					Certification	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=5016309	
Area Name:					Borello Property	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Certification	
Date Completed:					10/7/2005	
Comments:						
Title:					Bio-Remediation Feasibility Evaluation Summary	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6012149	
Area Name:					Borello Property	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&printerfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Pilot/Treatability Study Report	
Date Completed:					11/30/2004	
Comments:					Results of the pilot study. Bio-remediation factor appears to work.	
Title:					Removal Action Completion Report	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=5016308					
Area Name:	Borello Property					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	Removal Action Completion Report					
Date Completed:	10/7/2005					
Comments:	Approved report documenting the in-situ treatment of the pesticide contaminated soils.					
Title:	Fact Sheet and Public Notice: Proposed Remediation Plan Available for Review					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6011386					
Area Name:	Borello Property					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	Fact Sheets					
Date Completed:	5/1/2005					
Comments:						
Title:	Community Profile Report					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6012147					
Area Name:	Borello Property					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	Community Profile					
Date Completed:	4/1/2005					
Comments:	Community Profile report					

13	2 of 2	NNE	0.49 / 2,594.98	410.16 / 22	BORELLO PROPERTY COCHRAN ROAD AND PEET ROAD MORGAN HILL CA 95037	VCP
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Estor/EPA ID:	43010033	Permit Renewal Lead:	
Site Code:	201563	Project Manager:	NICOLE YUEN
Nat Priority List:	NO	Supervisor:	MARK PIROS
Acres:	14 ACRES	Public Partici Spclst:	
Special Program:	VOLUNTARY CLEANUP PROGRAM	Census Tract:	6085512308
Funding:	SITE PROPONENT	County:	SANTA CLARA
Assembly District:	30	Latitude:	37.15923
Senate District:	17	Longitude:	-121.64066
School District:			
APN:	72834026, 778-34-3		
Cleanup Status:	CERTIFIED AS OF 11/3/2017		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
Site Type:	VOLUNTARY CLEANUP		
Office:	CLEANUP BERKELEY		
Past Use that Caused Contam:	AGRICULTURAL - ORCHARD		
Potential Media Affected:	SOIL		
Potential Contamin of Concern:			

DIELDRIN, TOXAPHENE

Site History:

The former Borello property was cultivated with apricot and cherry orchards as early as the early-1900s through 2004. Environmental sampling conducted in 2004 in support of the 2005 sale of the property and proposed redevelopment for residential purposes identified the presence of organochlorine pesticides in the soil. In May 2005, under DTSC oversight, an environmental consultant applied in-situ bioremediation treatment products to break down the organochlorine pesticides. Based on the soil confirmation samples, DTSC certified the completion of the removal action in October 2005. In 2014, soil sampling and analysis was conducted to evaluate site conditions prior to developing the property for an elementary school, public park, and residential use. Organochlorine pesticides (dieldrin and toxaphene) were present in soil samples from the eastern 2 acres of this Site (a 3.04 acre portion of the former 14-acre Borello property that was remediated in 2005). The 2017 Removal Action Workplan for the Site now calls for the excavation and disposal of approximately 6,900 cubic yards of soil.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Status: Program Type: CalEnviroScreen Score: Summary Link:		CERTIFIED VOLUNTARY CLEANUP 41-45% http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033				
<u>Completed Activities</u>						
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Additional Phase II Environmental Site Assessment http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6012146 Borello Property http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True Site Characterization Report 4/28/2004 Report detailing shallow soil sampling. This report was provided as background. No DTSc approval letter exists.				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		RAW Implementation Fieldwork Altimira Residential Parcels http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&print erfriendly=True Fieldwork 10/2/2017 Removal Action Workplan implementation was completed with the final round of confirmation sampling that was performed on 10/2/2017.				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Community Profile http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60423221 Altimira Residential Parcels http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&print erfriendly=True Community Profile 6/8/2017 The community profile summarizes the responses to the community survey conducted by DTSC, includes demographic information regarding the surrounding community, and identifies recommended public participation activities.				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Removal Action Workplan http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60424233 Altimira Residential Parcels http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&print erfriendly=True Removal Action Workplan 8/17/2017 The Final Removal Action Workplan (RAW) identifies excavation of an estimated 6,500 cubic yards of pesticide-impacted soil and off-site disposal at a permitted landfill as the remedy for the Site. Modifications were made in the Final RAW in response to comments on the Draft RAW that were received during the public comment period; the Responsiveness Summary that is included as Appendix E provides responses to the comments and identifies where the modifications were made in the Final RAW.				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Workplan for Feasibility Evaluation for Bio-Remediation of Pesticide-Impacted Soil http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6012148 Borello Property http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True Pilot Study/Treatability Workplan 6/15/2004 Pilot study workplan to evaluate the effectiveness of the bio-remediating toxaphene impacted soils.				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Title:					Public Notice	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60424241	
Area Name:					Altimira Residential Parcels	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Public Notice	
Date Completed:					6/13/2017	
Comments:					The Public Notice serves as the official notice of the beginning of the public comment period for the Draft Removal Action Workplan and was placed in the Morgan Hill Times on 6/23/2017.	
Title:					Fact Sheet and Public Notice: Proposed Remediation Plan Available for Review	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6011386	
Area Name:					Borello Property	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Fact Sheets	
Date Completed:					5/1/2005	
Comments:						
Title:					Fact Sheet	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60424235	
Area Name:					Altimira Residential Parcels	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Fact Sheets	
Date Completed:					6/14/2017	
Comments:					The Community Update announces the public comment period for the Draft Removal Action Workplan, discusses the Site history and environmental investigations, and summarizes the proposed cleanup actions. The Community Update was mailed to the neighboring community at the beginning of the public comment period.	
Title:					Certification	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=60424244	
Area Name:					Altimira Residential Parcels	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Certification	
Date Completed:					11/3/2017	
Comments:					DTSC certified that all removal actions have been satisfactorily completed in accordance with the Removal Action Workplan approved by DTSC on August 17, 2017.	
Title:					Community Profile Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6012147	
Area Name:					Borello Property	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Community Profile	
Date Completed:					4/1/2005	
Comments:					Community Profile report	
Title:					Removal Action Completion Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=5016308	
Area Name:					Borello Property	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Removal Action Completion Report	
Date Completed:					10/7/2005	
Comments:					Approved report documenting the in-situ treatment of the pesticide contaminated soils.	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Title:					CEQA	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=5017046	
Area Name:					Borello Property	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					CEQA - Notice of Exemption	
Date Completed:					6/30/2005	
Comments:					NOE	
Title:					Removal Action Completion Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60433206	
Area Name:					Altimira Residential Parcels	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Removal Action Completion Report	
Date Completed:					11/2/2017	
Comments:						
Title:					VCA	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=5016306	
Area Name:					Borello Property	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Voluntary Cleanup Agreement	
Date Completed:					9/24/2004	
Comments:					Voluntary Cleanup Agreement (VCA) signed.	
Title:					Voluntary Cleanup Agreement	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=60420878	
Area Name:					Altimira Residential Parcels	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Voluntary Cleanup Agreement	
Date Completed:					2/3/2017	
Comments:					Voluntary Cleanup Agreement between Lupine Investors, LLC and DTSC to oversee the cleanup at the site	
Title:					Certification	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=5016309	
Area Name:					Borello Property	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Certification	
Date Completed:					10/7/2005	
Comments:						
Title:					Bio-Remediation Feasibility Evaluation Summary	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6012149	
Area Name:					Borello Property	
Area Link:					http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&print erfriendly=True	
Sub Area:						
Sub Area Link:						
Document Type:					Pilot/Treatability Study Report	
Date Completed:					11/30/2004	
Comments:					Results of the pilot study. Bio-remediation factor appears to work.	
Title:					CEQA - Responsible Agency Review	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&enforcement_id=60424243	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Area Name:	Altimira Residential Parcels					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971496&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	CEQA - Responsible Agency Review					
Date Completed:	8/17/2017					
Comments:	DTSC filed a California Environmental Quality Act (CEQA) Notice of Determination with the State Clearinghouse after the Final Removal Action Workplan was approved on August 17, 2017. DTSC relied on the City of Morgan Hill's Initial Study/Mitigated Negative Declaration and Addendum for the Lupine Annexation and Rezone Project to comply with CEQA.					
Title:	RAW					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=6008403					
Area Name:	Borello Property					
Area Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010033&ou_id=1971497&hideside=True&printerfriendly=True					
Sub Area:						
Sub Area Link:						
Document Type:	Removal Action Workplan					
Date Completed:	6/30/2005					
Comments:	Removal Action Workplan approved which identifies bio-remediation as the preferred cleanup method. Through the addition of Factor and fertilizers, the population of soil bacteria will grow and consume the residual pesticides as a source of food. When the remediation of the soil is complete, the bacterial populations will return back to normal levels. Residential cleanup levels are expected to be achieved within 6 months.					
Title:	Work Notice					
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010033&doc_id=60430960					
Area Name:	PROJECT WIDE					
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:	Work Notice					
Date Completed:	8/18/2017					
Comments:						

[14](#)

1 of 1

WSW

0.51 /
2,670.18374.80 /
-13PHOTOTEK
18450 SUTTER BOULEVARD
MORGAN HILL CA 95037

ENVIROSTOR

Estor/EPA ID: 71003458**Site Code:****Nat Priority List:** NO**Acres:** NONE SPECIFIED**Special Program:****Funding:****Assembly District:** 30**Senate District:** 17**School District:****APN:****Cleanup Status:** INACTIVE - NEEDS EVALUATION AS OF**Cleanup Oversight Agencies:** NONE SPECIFIED**Site Type:** TIERED PERMIT**Office:** CLEANUP BERKELEY**Past Use that Caused Contam:** NONE SPECIFIED**Potential Media Affected:** NONE SPECIFIED**Potential Contaminant of Concern:**

NONE SPECIFIED

Site History:

Facility Comments: Authorization to operate per amended notification issued by CUPA on 5/26/04

Status: INACTIVE - NEEDS EVALUATION**Program Type:** TIERED PERMIT**CalEnviroScreen Score:** 46-50%**Summary Link:** http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71003458

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

Title: Letter in Response to Closure of 1-PBR Unit
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71003458&enforcement_id=60303184
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 7/11/2012
Comments:

15	1 of 1	W	0.57 / 3,002.04	371.10 / -17	MADRONE LAND CORP./SAN JOSE TRAP & SKEET 645 COCHRANE RD. MORGAN HILL CA 95037	ENVIROSTOR
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Estor/EPA ID:	43010016	Permit Renewal Lead:	
Site Code:		Project Manager:	
Nat Priority List:	NO	Supervisor:	
Acres:	NONE SPECIFIED	Public Partici Spclst:	
Special Program:		Census Tract:	6085512311
Funding:		County:	SANTA CLARA
Assembly District:	30	Latitude:	37.1506299
Senate District:	17	Longitude:	-121.6562659
School District:			
APN:	NONE SPECIFIED		
Cleanup Status:	REFER: RWQCB AS OF 8/21/1996		
Cleanup Oversight Agencies:	NONE SPECIFIED		
Site Type:	* HISTORICAL		
Office:	CLEANUP BERKELEY		
Past Use that Caused Contam:	NONE SPECIFIED		
Potential Media Affected:	NONE SPECIFIED		
Potential Contamin of Concern:			

LEAD, WASTE OIL & MIXED OIL

Site History:

Status: REFER: RWQCB
Program Type: HISTORICAL
CalEnviroScreen Score: 46-50%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010016

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 11/10/1992
Comments:

16	1 of 1	S	0.61 / 3,245.31	370.10 / -18	RYAN PROPERTIES E. MAIN AVE. & EAST LANE MORGAN HILL CA 95037	ENVIROSTOR
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Estor/EPA ID:	43010015	Permit Renewal Lead:	
Site Code:	201524	Project Manager:	
Nat Priority List:	NO	Supervisor:	DENISE TSUJI

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Acres:	20 ACRES				Public Partici Spclst:	
Special Program:	EPA - PASI				Census Tract:	6085512312
Funding:					County:	SANTA CLARA
Assembly District:	30				Latitude:	37.1387666666667
Senate District:	17				Longitude:	-121.643055555556
School District:						
APN:		NONE SPECIFIED				
Cleanup Status:		NO FURTHER ACTION AS OF 7/10/2006				
Cleanup Oversight Agencies:		NONE SPECIFIED				
Site Type:		EVALUATION				
Office:		CLEANUP BERKELEY				
Past Use that Caused Contam:		AGRICULTURAL - ROW CROPS				
Potential Media Affected:		NO MEDIA AFFECTED				
Potential Contaminant of Concern:						

NO CONTAMINANTS FOUND

Site History:

The site is a 20-acre parcel, formerly used for agricultural production.

Status: NO FURTHER ACTION
Program Type: EVALUATION
CalEnviroScreen Score: 26-30%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=43010015

Completed Activities

Title: PA/SI Grant Site Screening
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010015&doc_id=6011865
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 1/10/2000
Comments: Site screening approved by USEPA. No further action required under CERCLA. Post-removal concentrations of contaminants (lead, DDE, DDT, and dieldrin) were below CHHSLs.

Title: Site Screening
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=43010015&doc_id=5003716
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 8/13/1996
Comments: Completed Site Screening. A variety of chemicals were present in non-hazardous levels (>TTL) : arsenic to 91 ppm, chromium to 62 ppm, lead to 480 ppm, zinc to 190 ppm, and extractable hydrocarbons (motor oil) to 45,000 ppm. Pesticides including DDT and dieldrin are present below soluble limits. The former farm vacant, a large garbage pile, and auto painting wastes were reported on site. The buyer wants the seller to get a signoff from the City who in turn, referred the site to DTSC.

17	1 of 1	WSW	0.78 / 4,097.22	364.92 / -23	ALIEN TECHNOLOGY CORPORATION 18410 BUTTERFIELD RD MORGAN HILL CA 95037	ENVIROSTOR
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Estor/EPA ID: 71004096
Site Code:
Nat Priority List: NO
Acres: NONE SPECIFIED
Special Program:
Funding:
Assembly District: 30
Senate District: 17
School District:

Permit Renewal Lead:
Project Manager:
Supervisor:
Public Partici Spclst:
Census Tract: 6085512311
County: SANTA CLARA
Latitude: 37.1451352
Longitude: -121.6577632

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
APN:		NONE SPECIFIED				
Cleanup Status:		INACTIVE - NEEDS EVALUATION AS OF				
Cleanup Oversight Agencies:		NONE SPECIFIED				
Site Type:		TIERED PERMIT				
Office:		CLEANUP BERKELEY				
Past Use that Caused Contam:		NONE SPECIFIED				
Potential Media Affected:		NONE SPECIFIED				
Potential Contamin of Concern:		NONE SPECIFIED				
Site History:						
Facility Comments: No Phase I checklist received.						
Status:		INACTIVE - NEEDS EVALUATION				
Program Type:		TIERED PERMIT				
CalEnviroScreen Score:		46-50%				
Summary Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71004096				

18	1 of 1	NE	0.83 / 4,358.09	424.70 / 37	THE ESTATES AT SAN SEBASTIAN - PHASE I PEET ROAD MORGAN HILL CA 95037	ENVIROSTOR
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Estor/EPA ID:	60002246	Permit Renewal Lead:	
Site Code:	202055	Project Manager:	NICOLE YUEN
Nat Priority List:	NO	Supervisor:	MARK PIROS
Acres:	38.8 ACRES	Public Partici Spclst:	
Special Program:		Census Tract:	6085512308
Funding:	SITE PROPONENT	County:	SANTA CLARA
Assembly District:	, 30	Latitude:	37.1610476929148
Senate District:	, 17	Longitude:	-121.633149708923
School District:			
APN:	72834026		
Cleanup Status:	NO FURTHER ACTION AS OF 3/4/2016		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
Site Type:	VOLUNTARY CLEANUP		
Office:	CLEANUP BERKELEY		
Past Use that Caused Contam:	AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS		
Potential Media Affected:	SOIL		
Potential Contamin of Concern:			

CHLORDANE, DIELDRIN

Site History:

Organochlorine pesticides from past agricultural use were detected in the shallow soil samples that were collected from the Site, and dieldrin was identified as the primary chemical of potential concern (COPC), with chlordane as a secondary COPC. The other organochlorine pesticides that were detected in soil were at relatively low concentrations. Arsenic was also detected in the samples collected from the Site in 2011 at concentrations ranging from 1.8 to 13 milligrams per kilogram (mg/kg). Dieldrin was detected in 53 soil samples at concentrations ranging from not detected to 96 micrograms per kilogram (µg/kg); eighteen of the 53 soil samples had dieldrin concentrations that exceeded their respective residential U.S. Environmental Protection Agency Regional Screening Level (RSL). A statistical evaluation of the dieldrin concentrations in soil was performed as part of the Human Health Screening Risk Evaluation and the 95 percent upper confidence limit of the mean concentration (95% UCL) was calculated using several statistical methods. The highest calculated 95% UCL was 30.43 µg/kg, which is below the residential RSL of 34 µg/kg. Based on this evaluation, it was concluded that the presence of dieldrin in onsite soil did not pose a human health risk for future residential receptors. The other reported pesticide concentrations were below levels of concern for residential development. Arsenic concentrations were consistent with naturally-occurring background concentrations in Santa Clara County.

Impacted soil was removed at two sampling locations where chlordane was detected at concentrations of 4,800 and 1,100 µg/kg. The final excavations each measured approximately 26 feet in length by 10 feet in width by 18 inches in depth. A total of approximately 30 cubic yards of soil was removed from the Site and disposed as non-hazardous waste at a permitted, off-Site landfill. The sampling performed following the soil removal work confirmed that chlordane concentrations in the remaining soil in the excavation areas are at or are below the residential RSL for chlordane.

Status:	NO FURTHER ACTION
Program Type:	VOLUNTARY CLEANUP
CalEnviroScreen Score:	41-45%

Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002246

Completed Activities

Title: Preliminary Endangerment Assessment Report (Equivalent)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002246&doc_id=60401694
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 3/4/2016
Comments: DTSC reviewed a Phase I Environmental Site Assessment and risk evaluation reports prepared for the site. Dieldrin from past agricultural use was detected in soil samples collected from across the site and was identified as the primary chemical of potential concern. However, based on the risk evaluation it was concluded that the presence of dieldrin in soil does not pose a human health risk for future residential receptors. Soil was removed at two sampling locations where chlordane was detected at concentrations of 1,110 and 4,800 micrograms per kilogram. Arsenic was detected in soil at concentrations consistent with naturally-occurring background concentrations in Santa Clara County. DTSC concluded that no further action is required at the Site and that the planned residential development is acceptable.

Title: Lead Agency Determination Letter
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002246&enforcement_id=60401585
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 10/1/2015
Comments: Letter sent to project proponent providing notification that DTSC was determined to be the appropriate lead agency.

Title: Request for Agency Oversight Application
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002246&doc_id=60401582
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Application
Date Completed: 9/22/2015
Comments: Request for Agency Oversight Application

Title: Voluntary Cleanup Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002246&enforcement_id=60401587
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Agreement
Date Completed: 10/15/2015
Comments: Voluntary Cleanup Agreement for DTSC to oversee Preliminary Endangerment Assessment (equivalent).

19	1 of 1	NNE	0.85 / 4,479.37	403.51 / 15	BORELLO ST. MARKS PROPERTY COCHRAN ROAD AND SAINT MARKS AVENUE MORGAN HILL CA 95037	ENVIROSTOR
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Estor/EPA ID: 60000323
Site Code: 201662
Nat Priority List: NO
Acres: 13.6 ACRES
Special Program: VOLUNTARY CLEANUP PROGRAM
Funding: SITE PROPONENT
Assembly District: 30
Senate District: 17
School District:
APN: NONE SPECIFIED

Permit Renewal Lead:
Project Manager: ALLAN FONE
Supervisor: KAREN TOTH
Public Partici Splst:
Census Tract: 6085512308
County: SANTA CLARA
Latitude: 37.1642396385542
Longitude: -121.638985

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Cleanup Status: NO FURTHER ACTION AS OF 9/18/2006
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: VOLUNTARY CLEANUP
Office: CLEANUP BERKELEY
Past Use that Caused Contam: AGRICULTURAL - ROW CROPS
Potential Media Affected: SOIL
Potential Contaminant of Concern:

ORGANOCHLORINE PESTICIDES (8081 OCPS)

Site History:

Former agriculture area (orchards and organic farming) to be developed into residential.

Status: NO FURTHER ACTION
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 41-45%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000323

Completed Activities

Title: Voluntary Clean-up Agreement
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000323&enforcement_id=6009568
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Voluntary Cleanup Agreement
Date Completed: 6/29/2006
Comments:

Title: VCA Complete
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Voluntary Cleanup Agreement Completion
Date Completed: 9/18/2006
Comments:

Title: Endangerment Assessment Report for Borello St. Marks Site
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000323&doc_id=6012010

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 9/18/2006
Comments: The site does not appear to pose a threat to human health or the environment under a residential land use scenario. Therefore, DTSC determines that no further action is necessary with respect to investigation and remediation of hazardous substances at the property. If previously unidentified contamination is discovered at the site, additional assessment, investigation and/or cleanup may be required.

Unplottable Summary

Total: 1 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
GEOTRACKER	GEORGE CHIALA FARMS, INC. - HALF RANCH (AW1307)	CORNER OF HALF ROAD AND CONDIT AVE	MORGAN HILL CA		875372805

Unplottable Report

Site: GEORGE CHIALA FARMS, INC. - HALF RANCH (AW1307)
CORNER OF HALF ROAD AND CONDIT AVE MORGAN HILL CA

[GEOTRACKER](#)

Global ID: AGL020028072 **Latitude:**
Status: TERMINATED **Longitude:**
Status Date: **County:** SANTA CLARA
Site Code:
Site Facility Type: IRRIGATED LANDS REGULATORY PROGRAM

Sites from GeoTracker Search

Oil Field:
Oil Field Operator:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Apr 11, 2019

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Apr 11, 2019

Deleted NPL:

DELETED NPL

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

Government Publication Date: Apr 11, 2019

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Apr 11, 2019

SEMS List 8R Archive Sites:

SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Apr 11, 2019

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Comprehensive Environmental Response, Compensation and Liability Information System -

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Mar 4, 2019

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Mar 4, 2019

RCRA Generator List:

RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Mar 4, 2019

RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Mar 4, 2019

RCRA Conditionally Exempt Small Quantity Generators List:

[RCRA CESQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Mar 4, 2019

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Mar 4, 2019

Federal Engineering Controls-ECs:

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 20, 2018

Federal Institutional Controls- ICs:

[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Sep 20, 2018

Emergency Response Notification System:

[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

[ERNS](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Mar 21, 2019

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

[FED BROWNFIELDS](#)

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 11, 2019

FEMA Underground Storage Tank Listing:

[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Petroleum Refineries:

REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 17, 2018

Petroleum Product and Crude Oil Rail Terminals:

BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jan 18, 2019

LIEN on Property:

SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Apr 11, 2019

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Apr 11, 2019

State

State Response Sites:

RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Mar 11, 2019

EnviroStor Database:

ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Mar 11, 2019

Delisted State Response Sites:

DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Mar 11, 2019

Solid Waste Information System (SWIS):

SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: May 13, 2019

EnviroStor Hazardous Waste Facilities:

HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Mar 11, 2019

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

SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Land Disposal Sites:

LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Apr 10, 2019

Leaking Underground Fuel Tank Reports:

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Apr 10, 2019

Delisted Leaking Storage Tanks:

DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Apr 10, 2019

Permitted Underground Storage Tank (UST) in GeoTracker:

UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: May 1, 2019

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:

SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Proposed Closure of Underground Storage Tank Cases:

UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: Mar 11, 2019

Historical Hazardous Substance Storage Information Database:

HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Aboveground Storage Tanks:

AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

Delisted Storage Tanks:

DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: May 1, 2019

California Environmental Reporting System (CERS) Tanks:

CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: May 6, 2019

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

LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Mar 11, 2019

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:

HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Apr 17, 2019

Deed Restrictions and Land Use Restrictions:

DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Apr 17, 2019

Voluntary Cleanup Program:

VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Mar 11, 2019

GeoTracker Cleanup Program Sites:

CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Apr 17, 2019

Delisted California Environmental Reporting System (CERS) Tanks:

DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: May 6, 2019

Historical Hazardous Substance Storage Container Information - Facility Summary:

HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in the 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Dec 31, 2017

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Dec 31, 2017

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

County

Delisted County Records:

DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Jun 18, 2019

Santa Clara County - City of San Jose Hazardous Material Facilities:

SANJOSE HM

A list of facilities with hazardous materials, including underground and aboveground tanks. This list is maintained by the City of San Jose Fire Department.

Government Publication Date: Apr 28, 2019

Santa Clara County - Gilroy City CUPA Facilities List:

GILROY CUPA

The Gilroy City Fire Marshal's office maintains a list of CUPA Facilities located in Gilroy City.

Government Publication Date: Jan 30, 2019

Santa Clara County - CUPA Facilities List:

SANTA CLARA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Santa Clara County. This list is made available by Santa Clara County Department of Environmental Health (DEH). DEH's Hazardous Materials Compliance Division (HMCD) is CUPA for the county with jurisdiction within the Cities of Los Altos Hills, Monte Sereno, and Saratoga; and in all unincorporated areas of Santa Clara County, including Moffett Field, San Martin, and Stanford.

Government Publication Date: Apr 16, 2019

Santa Clara County - Historic Solvent Case Listing:

SANTA CLARA HSOL

The Santa Clara Valley Water District was responsible for the oversight of solvent and toxic release cases and maintained a list of historic solvent cases in Santa Clara County.

Government Publication Date: Aug 22, 2016

Santa Clara County - Local Oversight Program Listing:

SANTA CLARA LO

A list of Leaking Underground Storage Tanks (LUST) facilities in Santa Clara County Provided by Santa Clara Department of Environmental Health (DEH). Since July 1, 2004 the DEH has served as the oversight agency for investigations and clean-up of petroleum releases from underground storage tanks through implementation of the Local Oversight Program (LOP) contract with the State Water Resources Control Board.

Government Publication Date: Jun 14, 2017

Santa Clara County - Sunnyvale City CUPA List:

SUNNYVALE CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Sunnyvale City, Santa Clara County. This list is made available by the Fire Prevention & Hazardous Materials division of the Sunnyvale Department of Public Safety.

Government Publication Date: Apr 17, 2019

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Apr 23, 2019

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2017

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Jan 8, 2019

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Jul 18, 2018

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2017

Hist TSCA:

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Dec 20, 2018

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 29, 2018

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 29, 2018

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Oct 23, 2018

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Nov 1, 2018

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 30, 2018

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Apr 8, 2019

Registered Pesticide Establishments:

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Sep 1, 2018

Polychlorinated Biphenyl (PCB) Notifiers:

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Mar 20, 2019

State

Dry Cleaning Facilities:

[DRYCLEANERS](#)

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Apr 16, 2019

Delisted Drycleaners:

[DELISTED DRYCLEANERS](#)

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Apr 16, 2019

Non-Toxic Dry Cleaning Incentive Program:

[DRYC GRANT](#)

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Hazardous Waste and Substances Site List - Site Cleanup:

[HWSS CLEANUP](#)

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Apr 23, 2019

List of Hazardous Waste Facilities Subject to Corrective Action:

[DTSC HWF](#)

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement:

[INSP COMP ENF](#)

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 19, 2019

School Property Evaluation Program Sites:

[SCH](#)

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Mar 11, 2019

California Hazardous Material Incident Report System (CHMIRS):

[CHMIRS](#)

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Apr 2, 2019

Hazardous Waste Manifest Data:

[HAZNET](#)

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical California Hazardous Material Incident Report System (CHMIRS):

[HIST CHMIRS](#)

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Historical Hazardous Waste Manifest Data:

[HIST MANIFEST](#)

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

Historical Cortese List:

[HIST CORTESE](#)

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders:

[CDO/CAO](#)

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

California Environmental Reporting System (CERS) Hazardous Waste Sites:

[CERS HAZ](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: May 6, 2019

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:

[DELISTED HAZ](#)

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker:

[GEOTRACKER](#)

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Apr 17, 2019

Waste Discharge Requirements:

[WASTE DISCHG](#)

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Apr 10, 2019

Toxic Pollutant Emissions Facilities:

EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2017

Clandestine Drug Lab Sites:

CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

Government Publication Date: Dec 31, 2017

Tribal

No Tribal additional environmental record sources available for this State.

County

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

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.