



PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED SOIL INVESTIGATION

RESIDENTIAL DEVELOPMENT

**Proposed “Smilax Properties” Residential Development – 4.86-Acres
Assessor’s Parcel Numbers (APNs): 217-191-02-00 and -03-00
425 Smilax Road
Vista Area, Unincorporated San Diego County, California 92081**

June 22, 2018

Prepared For: KB Home Coastal Inc.

EEI Project KBH-72789.1

PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED SOIL INVESTIGATION

Prepared for:

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Subject property location:

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425 Smilax Road
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GENERAL SUBJECT PROPERTY INFORMATION

Project Information: Proposed “Smilax Properties” Residential Development – 4.86-Acres

EEI Project: KBH-72789.1

Subject Property Information:

Assessor’s Parcel Numbers (APNs): 217-191-02-00 and -03-00
425 Smilax Road
Vista Area, Unincorporated San Diego County, California 92081

Subject Property Access Contact: Kurt Bausback, (760) 473-0609

Consultant Information:

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Inspection Date: May 17, 2018; **Report Date:** June 22, 2018

Client Information:

Mr. Kurt Bausback
Senior Project Manager
KB Home Coastal Inc.
9915 Mira Mesa Boulevard, Suite 100, San Diego, California 92131

Site Assessor:

David Kaufman, Staff Scientist

EP Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312.10 (**Resume, Appendix A**).



Brian R. Brennan, M.Sc. - Senior Project Manager

AAI Certification:

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Brian R. Brennan, M.Sc. - Senior Project Manager

EXECUTIVE SUMMARY

At the request and authorization of the Client (KB Home Coastal Inc.), EEI conducted a Phase I Environmental Site Assessment (ESA) and Limited Soil Investigation (LSI) for the subject property identified as Assessor's Parcel Numbers (APNs): 217-191-02-00 and -03-00, located in the Vista area of unincorporated San Diego County, California. The purpose of this Phase I ESA was to assess the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment (i.e., *recognized environmental condition* as delineated in ASTM E1527-13). A *de minimis* condition is not considered a *recognized environmental condition*.

The following bulleted items summarize the information obtained during the preparation of this ESA:

- The rectangular-shaped subject property is located west of the intersection of Smilax Road and Adeline Court, east of the City of Vista in unincorporated San Diego County, California. The subject property is comprised to two (2) contiguous parcels, totaling approximately 4.86-acres, and identified by Assessor's Parcel Numbers (APNs) 217-191-02-00 and -03-00. The subject parcel identified by APN 217-191-2-00 is assigned the physical address; 425 Smilax Road, Vista, while no street address is associated with the subject parcel identified by APN 217-191-03-00.
- In general, the surrounding area consists primarily of residential development, with limited commercial development, including a school. According to the County of San Diego Planning and Development Services, the subject property is zoned as Rural Residential (RR). EEI understands that the Client is proposing to redevelop the subject property with a residential development identified as "Smilax Properties".
- Based on the information reviewed, the northern parcel of the subject property (APN 217-191-02-00) had been utilized for both agricultural and residential purposes since at least 1939, while the subject property's southern parcel, identified by APN 217-191-03-00, appeared as a plowed/disc'd field. By 1954, a barn structure appeared within the north-central portion of the subject property's northern parcel, with the addition of a garage structure in 1964. By 1979 the barn structure appeared removed and by 2016, the eastern portion of the subject property's northern parcel appeared occupied by one (1) single-family residential structure, garage structure (currently utilized as a granny flat) and multiple sheds, trailers and various debris. A small patch of land located along the south-central portion of the parcel appeared occupied by row crops. The balance of subject property appeared plowed/disc'd for weed abatement purposes. Increased development of the surrounding area, consisting primarily of residential structures, began in approximately the 1950s.
- EEI contacted the County of San Diego Department of Environmental Health (CSDDEH), and reviewed California Department of Toxic Substances Control (DTSC), State Water Resources Control Board (SWRCB), and other State and Federal databases to determine if the subject property, or any adjacent properties, were listed as hazardous waste generators, underground storage tank releases (UST), or as having other environmental concerns (i.e., spill, leak, or above-ground tank). The subject property was not listed on any of the databases researched.

- On May 17, 2018, EEI personnel conducted a site reconnaissance to visually observe the subject property and adjoining properties for conditions indicating a potential environmental concern. Environmental concerns would include any evidence of contamination, distressed vegetation, petroleum-hydrocarbon staining, waste drums, illegal dumping, or improper waste storage and/or handling.

At the time of EEI's site visit, the subject property was vacant land on the southern parcel, and single-family residential structures on the northern parcel. A soil depression filled with a child's toy and wooden debris was observed near the southwestern corner of the granny flat located on the subject property's northern parcel. According to the property owner, the soil depression was not a result of excavation activities and did not indicate evidence of staining or emit noxious odors. Also observed within the subject property's northern parcel was miscellaneous debris, including remnants of a fallen building, various construction materials, plastic containers, furniture and wooden, plastic and metal debris. None of the items observed represent an environmental concern for the subject property.

No evidence of contamination, distressed vegetation, petroleum-hydrocarbon surface staining, waste drums, USTs, ASTs, or improper waste storage/handling was noted during our site reconnaissance.

- As part of a limited soil investigation, on May 17, 2018, EEI collected a total of six (6) soil samples at representative locations throughout the subject property at a depth of approximately 0.5 feet bgs. Soil samples were submitted for laboratory analytical testing of Organochlorine Pesticides (OCPs) by United States Environmental Protection Agency (USEPA) Test Method 8081A, and for Total Arsenic and Lead by USEPA Test Method 6010B. All detectable concentrations of chemicals of concern (COCs) in soil were below their respective USEPA Regional Screening Level (RSL) or DTSC-Screening Levels (SLs) for a residential land use scenario.
- EEI performed a Vapor Encroachment Screen (VES) for the subject property, in accordance with ASTM E2600-15. The purpose was to evaluate whether sites (e.g., gas stations, dry cleaners, or other listings of environmental concern) that store or dispose of potential chemicals of concern or have documented releases, may migrate as vapors onto the property, as a result of contaminated soil and/or groundwater which may be present on or near the property (i.e., a Vapor Encroachment Condition or VEC). Based on EEI's Tier 1 Screening evaluation, no sites were identified within the AOC that were considered to pose a pVEC at the subject property.

Findings and Opinions

Based on the information obtained in this ESA, EEI has the following findings and opinions:

- *Known or suspected RECs* – are defined by the ASTM E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

This assessment has revealed no evidence of *known or suspected RECs* in connection with the subject property.

- *Controlled RECs (CRECs)* – are defined by the ASTM E1527-13 as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).
This assessment has revealed no evidence of *CRECs* in connection with the subject property.
- *Historical REC's (HRECs)* – are defined by the ASTM 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 residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).

This assessment has revealed no evidence of *HRECs* in connection with the subject property.

- *De Minimis Conditions* – include environmental concerns identified which may warrant discussion but do not qualify as RECs, as defined by the ASTM E1527-13.

The following *de minimis* conditions were identified during the preparation of this ESA:

- The results of our limited soil investigation detected low levels of potential chemicals of concern, including Total Arsenic and Lead, and OCPs in soil. No concentrations of potential chemicals of concern were detected above DTSC School Evaluation Screening Values, USEPA RSLs, and/or DTSC-SLs for a residential land use scenario. Based on the results of our limited soil investigation, no further investigation appears to be warranted at this time.
- Although not considered a REC, the following non-scope consideration was identified:
 - According to the information reviewed, structures on the subject property were built prior to 1978. Therefore, the presence of asbestos-containing materials and lead-based paint within building materials is likely. EEI recommends a pre-demolition hazardous materials survey be performed on the site structures and related building materials, prior to any proposed future site improvements or demolition activities.
 - Based on the subject property's historical agricultural use, it is possible that buried/concealed/hidden agricultural by-products, both below and above ground may have existed or exists on the subject property. Any buried trash/debris, or other waste encountered during future subject property development should be evaluated by an experienced environmental consultant prior to removal. If stained or suspicious soil is encountered during future grading operations, the material should be evaluated and if deemed necessary, characterized for proper disposal.
 - Remnants of a fallen building, various construction materials, plastic containers, furniture and wooden, plastic and metal debris were observed throughout the subject property's northern parcel, which is considered a housekeeping issue. These items should be removed from the subject property prior to any future site improvements.

Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E1527-13 of APNs 217-191-02-00 and -03-00, the *subject property*. Any exceptions to, or deletions from, this practice are described in Section 8.0 of this report. This assessment has revealed no evidence of *known or suspected RECs* in connection with the subject property.

1.0 INTRODUCTION

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) and Limited Soil Investigation (LSI) was to assess the possible presence of *recognized environmental conditions (RECs)* for the subject property identified as Assessor's Parcel Numbers (APNs): 217-191-02-00 and -03-00, located in the Vista area of unincorporated San Diego County, California (**Figure 1**). *RECs* include property uses that may indicate the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term *RECs* is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment, and that would not be subject to enforcement action by a regulatory agency.

This ESA was performed in conformance with the ASTM International *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Designation E1527-13 (ASTM E1527-13).

1.2 Scope of Services

The following scope of services was conducted by EEI:

- A review of readily available documents which included topographic, geologic, and hydrogeologic conditions associated with the subject property.
- A review of readily available maps, aerial photographs and other documents relative to historical subject property usage and development.
- A review of previous environmental reports and regulatory file information pertaining to both existing and historic property conditions.
- A review of readily available federal, state, county, and city documents and database files concerning hazardous material storage, generation and disposal, active and inactive landfills, existing environmental concerns, and associated permits related to the subject property and/or immediately adjacent sites.
- A site reconnaissance to ascertain current conditions of the subject property.
- Interviews with person(s) knowledgeable of the subject property.
- The collecting and testing of soil samples as part of a limited soil investigation.
- The preparation of this report which presents our findings, conclusions, and recommendations.

1.3 Reliance

This ESA has been prepared for the sole use of KB Home Coastal Inc. (Client). This assessment should not be relied upon by other parties without the express written consent of EEI and the Client. Any use or reliance upon this assessment by a party other than the Client, therefore, shall be solely at the risk of such third party and without legal recourse against EEI, its employees, officers, or directors, regardless of whether the action in which recovery of damages is brought or based upon contract, tort, statute or otherwise.

This assessment should not be interpreted as a statistical evaluation of the subject property, but rather is intended to provide a preliminary indication of onsite impacts from previous property usage and/or the release of hazardous materials. If no significant indicators of the presence of hazardous materials and/or petroleum contamination are encountered during this search, this does not preclude their presence.

The findings in this report are based upon published geologic and hydrogeologic information and information (both documentary and oral) provided by the Client, County of San Diego, Environmental Data Resources Inc. (EDR®) (i.e., agency database search), and various state and federal agencies, and EEI's field observations. Some of these data are subject to change over time. Some of these data are based on information not currently observable or measurable but recorded by documents or orally reported by individuals.

2.0 PHYSIOGRAPHIC SETTING

2.1 Subject Property Description

The rectangular-shaped subject property is located west of the intersection of Smilax Road and Adeline Court, east of the City of Vista of unincorporated San Diego County, California (**Figure 2**). The subject property is comprised to two (2) contiguous parcels, totaling approximately 4.86-acres, and identified by Assessor's Parcel Numbers (APNs) 217-191-02-00 and -03-00 (**Appendix B**). The subject parcel identified by APN 217-191-2-00 is assigned the physical address; 425 Smilax Road, Vista, while no street address is associated with the subject parcel identified by APN 217-191-03-00.

In general, the surrounding area consists primarily of residential development, with limited commercial development, including a school. According to the County of San Diego Planning and Development Services, the subject property is zoned as Rural Residential (RR). EEI understands that the Client is proposing to redevelop the subject property with a residential development identified as "Smilax Properties".

2.2 Topography

The subject property is located on the United States Geological Survey (USGS), San Marcos, California 7.5-Minute Quadrangle (USGS, 2012). The property elevation is approximately 427 feet above mean sea level (amsl) (northern portion) to approximately 458 feet amsl (southern portion). The property is characterized by relatively flat land that slopes gently down to the north towards the Agua Hedionda Creek. Based solely on topography, surface runoff generated on the property would flow towards lower elevations in the north, eventually ending up in the local storm drain system.

2.3 Regional and Local Geology

The subject property and vicinity lies within the Peninsular Ranges Geomorphic Province of California (CDMG, 2002). The Peninsular Ranges Geomorphic Province extends from the Transverse Ranges Geomorphic Province and the Los Angeles Basin, south to Baja California. This province varies in width from about 30 to 100 miles. It is bounded on the west by the Pacific Ocean, on the south by the Gulf of California and on the east by the Colorado Desert Province. The Peninsular Ranges are essentially a series of northwest-southeast oriented fault blocks. The Transverse Ranges Geomorphic Province bounds the Peninsular Ranges on the north.

Major fault zones and subordinate fault zones found in the Peninsular Ranges Province typically trend in a northwest-southeast direction. Three (3) major faults zones and some subordinate fault zones are found in this province. The Elsinore Fault zone and the San Jacinto Fault zones trend northwest-southeast and are found near the middle of the province. The San Andreas Fault zone borders the northeasterly margin of the province, whereas, a fault related to the San Andreas Transform Fault System, the Newport-Inglewood-Rose Canyon Fault zone exists near the western margin and Continental Borderland Geomorphic Province (CDMG, 1977).

Soils beneath the subject property and vicinity have been identified by the United States Department of Agriculture – Natural Resources Conservation Service (USDA-NRCS), Web Soil Survey as clay of the Diablo Series, loam of the Huerhuero Series, and as sandy loam of the Placentia Series (USDA, 2018). The Diablo series consist of well drained soils that formed in calcareous sandstone and shale. Diablo soils are on hillslopes, have very high runoff and moderately low to moderately high permeability. The Huerhuero series consist of moderately well drained soils that formed in calcareous alluvium derived from sedimentary rock. Huerhuero soils are on marine terraces, have very high runoff and very low to moderately low permeability. The Placentia series consist of well drained soils that formed in alluvium derived from granitoid. Placentia soils are on alluvial fans and terraces, have low runoff and moderately low to moderately high permeability (USDA, 2018).

2.4 Regional and Local Hydrogeology

According to the Water Quality Control Plan for the San Diego Basin (9), prepared by the California Regional Water Quality Control Board, San Diego Region (CRWQCBSD), dated September 8, 1994 (with amendments effective on or before May 17, 2016), the subject property is located within the Buena Hydrologic Sub Area (HAS-904.32), of the Agua Hedionda Hydrologic Area (HA-904.30), of the Carlsbad Hydrologic Unit (HU-904.00). Designated beneficial uses of groundwater in the Buena HSA are for municipal and domestic supply, agricultural supply, and industrial service supply (CRWQCBSD, 1994).

Based on topography, and general knowledge of the hydrogeology in the site vicinity, groundwater is estimated to flow generally towards the west-southwest. Groundwater depth and flow direction beneath the site may vary due to proximity to creeks and streams, local irrigation practices, seasonal rainfall, and fracture systems in the underlying bedrock units.

EEI contacted the County of San Diego Department of Environmental Health (DEH), Land and Water Quality Division to request a record search for any water well or septic system permits associated with the subject property. According to Ms. Aurelia Winch, the County of San Diego does not have any records on file associated with the property.

EEI reviewed the California Department of Water Resources, Water Data Library website (WDL) for additional information pertaining to groundwater and water supply wells on or close to the subject property (WDL, 2018). According to the website, there are no water supply wells located on or in the immediate vicinity of the subject property.

Additional data related to groundwater was obtained from the State Water Resources Control Board GeoTracker database (2018). EEI reviewed a Semi-Annual Groundwater Monitoring Report (4th Quarter, 2016), prepared by Innovative Environmental Solutions (IES, 2016), dated November 23, 2016, for a release case associated with the nearby **Former RPMS (E-Z Serve) Location 100944** (2966 S. Santa Fe Avenue, San Marcos, 0.41-mile east). Data indicated that depth to groundwater at the site was reported to range from 9.12 feet to 59.76 feet below ground surface (bgs). The groundwater flow direction was reportedly northwesterly and southwesterly at an approximate gradient of 0.5222 and 0.3023 feet per foot, respectively.

2.5 Hydrologic Flood Plain Information

EEI reviewed the Federal Emergency Management Agency (FEMA) Flood Hazard Map online database (FEMA, 2018) to determine if the subject property was in a flood zone. According to Flood Insurance Rate Map (FIRM) Number 06073C0789H, Panel 787 of 2375 (effective May 16, 2012), the subject property is located within flood Zone X. FEMA defines Zone X as an area of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level (**Appendix B**).

3.0 SUBJECT PROPERTY BACKGROUND

3.1 Property Ownership

Information regarding ownership of the subject parcel, identified by APN 217-191-03-00, was obtained from a Preliminary Title Report (PTR) prepared by First American Title Company, effective date May 16, 2018. According to the information reviewed, the current owner of APN 217-191-03-00 is listed as Smilax & Wang LLC, a California Limited Liability Company. Information regarding ownership of the subject parcel, identified by APN 217-191-02-00, was obtained from a PTR prepared by First American Title Company, effective date June 7, 2018. According to the information reviewed, the current owner of APN 217-191-02-00 is listed as Cecillo P. Yamomo, an unmarried man. The detailed legal descriptions are outlined in the PTRs, which are included in **Appendix B**.

3.2 Property History

EEI reviewed readily available information sources to evaluate historic land use in and around the subject property. These information sources include aerial photographs, USGS maps, and County of San Diego Planning and Building Department files. The information sources are reviewed in the following sections.

3.2.1 Historical Aerial Photograph and Topographic Map Review

Aerial photographs and historical topographical maps, provided by EDR®, were reviewed to identify historical land development and any surface conditions which may have impacted the subject property. Photographs and historical topographic maps dating between 1893 and 2014 were reviewed. A 2016 aerial photograph was obtained from Google Earth®, a copy of which is included herein (**Figure 2**). **Table 1** summarizes the results of the aerial photograph and historical topographic map review. Copies of the aerial photographs and historical topographic maps provided by EDR®, Inc. are included in **Appendix C**.

TABLE 1 Summary of Historical Aerial Photograph and Topographic Map Review		
Year	Source and Scale	Comments
1893/ 1901	Topographic Maps 1:62,500	The subject property appeared vacant. An unidentified road, trending north-northwest to south-southeast, bounds the subject property to the east, with a railroad line beyond. Agua Hedionda Creek located to the north of the subject property. The community of Buena is located to the north of the subject property and the community of San Marcos is located to the south-southeast of the subject property. Rural residential development is within the immediate vicinity of the subject property.
1939	Aerial Photograph 1:500	Smilax Road, trending north-northeast to south-southwest, bounded the subject property to the east. The northern parcel of subject property occupied by orchards and a rural residential structure and driveway located along Smilax Road. The southern parcel of the subject property appeared plowed/disc'd. The northern adjacent property appeared utilized for agricultural purposes, the southern and western adjacent property appeared plowed/disc'd. The eastern adjacent property located across Smilax Road appeared undeveloped. Mimosa Avenue, trending northeast to southwest, located to the northwest of the subject property. State Route 78, trending north to south-southeast, located to the northeast of the subject property. Some rural residential development and orchards within the surrounding area.
1946	Aerial Photograph 1:500	No apparent change to the subject property and adjacent property to the south east and west since the 1939 photograph. Two (2) structures appeared on the northern adjacent property. Increased rural development within the surrounding area.
1947/ 1948/ 1949	Topographic Maps 50,000/24,000	Smilax Road bounds the subject property along its southeastern boundary. A rural residential structure occupies the subject property along Smilax Road. State Route 78, trending predominantly north-northwest to the southeast appeared to the east of the subject property. Increased residential development, including orchards, to the north and south of the subject property.
1953	Aerial Photograph 1:500	Addition of barn structure within the north-central portion and a shed within the eastern portion of the subject property's northern parcel. Increased structural development on northern adjacent parcel. Rural residential development on western adjacent parcel. No apparent change to the southern and eastern adjacent parcels since the 1946 photograph. Increased development within the surrounding area.
1964/ 1967/ 1970	Aerial Photographs 1:500	Orchards removed from subject property. Addition of garage structure within the eastern portion of the subject property's northern parcel. Residential development on eastern adjacent property located across Smilax Road. No apparent change to northern, southern and western adjacent property since the 1953 photograph. State Route 78 expanded into a 4-lane highway. Increased urban development within the surrounding area.

TABLE 1 Summary of Historical Aerial Photograph and Topographic Map Review		
Year	Source and Scale	Comments
1968	Topographic Map 24,000	Addition of second structure within northeastern portion of the subject property. Increased urban development within the surrounding area.
1979	Aerial Photograph 1:500	Barn structure removed from subject property's northern parcel. Increased residential development on northern and western adjacent property. No apparent change to southern and eastern adjacent property since the 1970 photograph. Increased development within the site vicinity.
1983	Topographic Map 1:24,000	The northeastern portion of the subject property and northern, eastern and western adjacent property shaded pink indicating urban development. Increased development appeared on the surrounding area.
1985	Aerial Photograph 1:500	No apparent change to the subject property and northern, eastern and western adjacent property since the 1979 photograph. Residential development on southern adjacent property.
1989/ 1994/ 2005	Aerial Photographs 1:500	No apparent change to the subject property and northern, eastern and western adjacent property since the 1985 photograph. Residential development on southern adjacent property. A long driveway for apartment home complex located across Smilax Road appeared on the eastern adjacent property.
1996	Topographic Map 1:24,000	Eastern boundary of the subject property shaded pink, indicating urban development. Increased development within the surrounding area.
2010/ 2014	Aerial Photographs 1:500	Several plowed/disc'd fields appeared within the western portion of the subject property's northern parcel. An elementary school appeared on portions of the western adjacent property. Subject property is located within a heavily urbanized area.
2012	Topographic Map 1:24,000	Subject property and adjacent property located within an urban area.
November 2016	Aerial Photograph Google Earth	Eastern portion of subject property's northern parcel occupied by one (1) single-family residential structure, garage structure (currently utilized as a granny flat) and multiple sheds, trailers and various debris. A small patch of land located along the south-central portion of the subject property northern parcel appeared occupied by row crops. Balance of subject property appeared plowed/disc'd for weed abatement purposes. Residential development bounds the subject property to the north and south. Smilax Road bounds the subject property to the east, followed by residential development. Residential development and school property bound the subject property to the west.

3.2.2 City/County Directories

Directory listings associated with the subject property address was obtained from EDR®, an environmental information/database retrieval service. A copy of the City Directory Report is provided in **Appendix C**.

The subject property address, 425 Smilax Road was listed in directories dated 1970 through 1985 with a residential listing.

Adjacent and surrounding addresses were listed in directories from 1970 through 2014, and appeared with predominantly residential occupants, with some commercial listings. None of the listings for the subject property, adjacent property, or properties within the immediate vicinity of the subject property appear to represent an environmental concern for the subject property.

3.2.3 Sanborn Fire Insurance Maps

EEI researched available Sanborn Fire Insurance Maps of the subject property. Sanborn Maps provide detailed information on site structures, uses, and occupancies and were typically utilized by insurance companies to evaluate potential fire risk. EEI requested a Sanborn map search from EDR®, an environmental information/database retrieval service. According to EDR, there is no Sanborn map coverage for the area of the subject property. A copy of the Certified Sanborn Report indicating the subject property is unmapped is included in **Appendix C**.

3.2.4 City of Vista Building Department

EEI contacted the City of Vista Building Department to review any existing records related to development of the subject property. According to Ms. Claire Lopez, Assistant City Clerk, the City does not maintain any building records for the subject property.

In addition, EEI researched the County of San Diego Public Services, Citizen Access Portal website (CSDPS, 2018) to review any existing records related to development of the subject property. According to the online database, several records were on file for the subject property parcels. Reviewed records are summarized below:

- APN 217-191-02-00
 - One (1) listing described as “Residential Alteration or Addition – Plan Check-Permit” was on file for the subject parcel, identified by project identification number: PDS2003-1007-20030382. The project description pertained to upgrading the electrical system to 200 amps and relocating the electrical panel. No additional pertinent details were provided within the listing.
- APN 217-191-03-00
 - One (1) listing described as “Initial Consultation” was on file for the subject parcel, identified by project identification number: PDS2017-IC-17-041. The project description noted the development of 40 townhomes under the name Smilax Townhomes. No additional pertinent details were provided in the listing.
 - Two (2) listings for the California Environmental Quality Act (CEQA) were on file for the subject parcel, identified by project identification numbers: PDS2004-3910-0408034 and PDS2000-3910-0008038. No additional pertinent details were provided in the listings.
 - Two (2) listings for Tentative Parcel Maps were on file for the subject parcel, identified by project identification numbers: PDS2004-3200-20861 and PDS2000-3200-20548. No additional pertinent details were provided in the listings.
 - Two (2) listings, described as “Major Pre-Application” was on file for the subject parcel, identified by project identification numbers: PDS2000-3992-00-063 and PDS2000-3992-00-039. No additional pertinent details were provided in the listing.

Based on the information available for review, none of the aforementioned listing appears to represent an environmental concern to the subject property.

3.2.5 Summary of Historical Use

Based on the information reviewed, the northern parcel of the subject property (APN 217-191-02-00) had been utilized for both agricultural and residential purposes since at least 1939, while the subject property's southern parcel, identified by APN 217-191-03-00, appeared as a plowed/disc'd field. By 1954, a barn structure appeared within the north-central portion of the subject property's northern parcel, with the addition of a garage structure in 1964. By 1979 the barn structure appeared removed and by 2016, the eastern portion of the subject property's northern parcel appeared occupied by one (1) single-family residential structure, garage structure (currently utilized as a granny flat) and multiple sheds, trailers and various debris. A small patch of land located along the south-central portion of the parcel appeared occupied by row crops. The balance of subject property appeared plowed/disc'd for weed abatement purposes. Increased development of the surrounding area, consisting primarily of residential structures, began in approximately the 1950s.

3.3 Regulatory Database Search

EEI reviewed known electronic database listings for possible hazardous waste generating establishments in the vicinity of the subject property, as well as adjacent sites with known environmental concerns. Facilities were identified by county, state, or federal agencies that generate, store, or dispose of hazardous materials. The majority of information in this section was obtained from EDR®, an environmental information/database retrieval service. A copy of the EDR® report is provided in **Appendix D**, along with a description of the individual databases. The subject property was not listed on any of the databases reviewed as having environmental concerns. Following is a list of databases that were reviewed in the preparation of this report.

3.3.1 Federal Databases

Federal National Priority (NPL)/Delisted NPL sites – No listings were reported within a one-mile radius of the subject property.

Federal Superfund Enterprise Management System (SEMS) (formerly known as CERCLIS) list – No listings were reported within a one-half mile radius of the subject property.

Superfund Enterprise Management System Archive (SEMS-ARCHIVE) site list – No listings were reported within a one-half mile radius of the subject property.

Federal Resource Conservation Recovery Act (RCRA) Corrective Action Sites (CORRACTS) facilities list – No listings were reported within a one-mile radius of the subject property.

Federal RCRA non-CORRACTS Treatment, Storage and Disposal (TSD) facility list (RCRA-TSDF) – No listings were reported within a one-half mile radius of the subject property.

Federal RCRA generators list (RCRA-LQG SQG CESQG) – No listings were reported within a one-quarter mile radius of the subject property.

Federal institutional controls/engineering controls (IC/EC) registries – No listings were reported within a one-half mile radius of the subject property.

Federal Emergency Response Notification System (ERNS) – No listings were reported for the subject property.

3.3.2 State and Regional Sources

State and Tribal equivalent NPL sites – No listings were reported within a one-mile radius of the subject property.

State/Tribal equivalent CERCLIS (ENVIROSTOR) sites – Four (4) listings were reported within a one-mile radius of the subject property. This database by the California DTSC tracks facilities with known contamination with hazardous substances and uncharacterized properties which may be contaminated.

Of the four (4) listings, one (1) is located within a one-eighth mile radius of the subject property. While based on the relative distance from the subject property and oversight by the appropriate regulatory agency, the remaining three (3) sites are not considered to be an environmental concern for the subject property. The following summarizes the one (1) site located within a one-eighth mile radius of the subject property:

Oleander Avenue ES #2 (Oleander Avenue/Poinsettia Avenue, western adjacent property), was identified as a school investigation site. According to the listing, no contaminants were found at the approximate 25-acre site during the investigation. As of April 23, 2005, the site, identified by Facility ID 60000082, was listed with a status of “No Action Required”. No additional pertinent details were provided within the listing. Based on the site’s “No Action Required” status and oversight by the appropriate regulatory agency, this site is not considered to be an environmental concern to the subject property.

State and tribal landfill and/or solid waste disposal site lists – No listings were reported within a one-half mile radius of the subject property.

State and tribal leaking storage tank lists (LUST) – Two (2) listings (duplicates) were reported within a one-half mile radius of the subject property. Based on its location (i.e. greater than one-eighth mile from the subject property), and the oversight by the appropriate regulatory agency, this site is not considered to be an environmental concern to the subject property.

San Diego County Site Assessment and Mitigation (SAM) – One (1) listing was reported within a one-half mile radius of the subject property. The SAM database contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the SAM program. Based on its location (i.e. greater than one-eighth mile from the subject property), and the oversight by the appropriate regulatory agency, this site is not considered to be an environmental concern to the subject property.

State and tribal leaking storage tank lists (SLIC) – One (1) listing was reported within a one-half mile radius of the subject property. Based on its location (i.e. greater than one-eighth mile from the subject property), and the oversight by the appropriate regulatory agency, this site is not considered to be an environmental concern to the subject property.

State and tribal registered storage tank (USTs) lists – No listings were reported within a one-quarter mile radius of the subject property.

State and Tribal voluntary cleanup sites – No listings were reported within a one-half mile radius of the subject property.

State and Tribal Brownfields sites – No listings were reported within a one-half mile radius of the subject property.

Local Brownfield lists – No listings were reported within a one-half mile radius of the subject property.

Local Lists of Landfill/Solid Waste Disposal Sites – No listings were reported within a one-half mile radius of the subject property.

Local Lists of Hazardous/Contaminated Sites (SCH) – One (1) listing was reported within a one-mile radius of the subject property.

The site, identified as **Oleander Avenue ES #2** (Oleander Avenue/Poinsettia Avenue, western adjacent property), is dual listed and discussed under the ENVIROSTOR database.

Local Lists of Registered Storage Tanks – No listings were reported within a one-quarter mile radius of the subject property.

Local Land Records – No listings were reported within a one-half mile radius of the subject property.

Records of Emergency Release Reports – No listings were reported for the subject property.

Hist CORTESE – One (1) listing was reported within a one-half mile radius of the subject property. This database designates sites by the SWRCB (LUST), Integrated Waste Board (SWF/LS), and the DTSC (CALSITES). This database is no longer updated by the state agencies. Based on its location (i.e. greater than one-eighth mile from the subject property), and the oversight by the appropriate regulatory agency, this site is not considered to be an environmental concern to the subject property.

EDR Exclusive Records – No listings were reported within a one- mile radius of the subject property.

EDR Recovered Government Archives – No listings were reported for the subject property.

3.4 Regulatory Agency Review

3.4.1 City of Vista Fire Department

EEI contact the City of Vista Fire Department for information pertaining to hazardous waste releases, spills, incident reports, and/or inspection reports for the subject property. According to staff, the City does not hold records related to hazardous releases, spills, or UST permits and referred EEI to the County of San Diego Department of Environmental Health (**Section 3.4.2**). A search by personnel for incident or inspection reports related to the subject property revealed no records on file.

3.4.2 County of San Diego Department of Environmental Health

EEI contacted the County of San Diego Department of Environmental Health (CSDDEH) concerning any permit, inspection, UST, or cleanup information available for the subject property APNs. A response from Edwin C. Andrus, Office Support Specialist with the CSDDEH on May 2, 2018 is summarized below:

- No Contaminated Property Investigation(s) (Site Assessment and Mitigation Cases) on record for the subject property.
- No Site Assessment and Mitigation (SAM) files on record for the subject property.
- No Hazardous Materials Permit & Underground Storage Tank (UST) files on record for the subject property.
- No Monitoring Well Files on record for the subject property.
- No Other (specify): Phase I ESA files on record for the subject property.

3.4.3 Department of Toxic Substances Control

EEI reviewed the California Department of Toxic Substances Control (DTSC, 2018) online database EnviroStor, which provides records on: Federal Superfund sites (National Priority List); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. The subject property was not listed on the EnviroStor database. Based on the results of our database review and related information, interviews with DTSC agency officials were not performed.

One (1) adjacent site, **Oleander Avenue ES #2** (Oleander Avenue/Poinsettia Avenue, western adjacent property) was listed as “No Action Required” EnviroStor listing and is discussed above under the EnviroStor database in **Section 3.3.2**. EEI did not request file reviews for sites previously identified as EnviroStor sites, as information contained in the DTSC’s online files contained sufficient information, in our opinion, for the purposes of this Phase I ESA. Furthermore, based on the results of our database review and related information, interviews with DTSC agency officials were not performed.

3.4.4 State Water Resources Control Board

EEI reviewed the online database GeoTracker (2018), which provides records on LUSTs and Spills, Cleanup Program (formerly SLIC) sites, which is maintained by the State Water Quality Control Board. Neither the subject property nor adjacent property was listed on any of the databases researched. Based on the results of our database review and related information, interviews with SWRCB officials were not performed.

3.4.5 Review of Division of Oil, Gas and Geothermal Resources Files

Oil and gas wells were not observed at the subject property during our site reconnaissance. A review of the California Division of Oil, Gas, and Geothermal Resources Website for oil and gas fields in California and Alaska (CDCDOGGR, 2018) did not indicate the presence of oil and gas wells on or adjacent to the subject property (Township 12 South Range 03 West Sections 04 and 05).

3.4.6 National Pipeline Mapping System

EEI reviewed the National Pipeline Mapping System (NPMS, 2018) public viewer website for gas transmission pipelines and hazardous liquid trunklines on or close to the subject property. According to the information reviewed, no pipelines are located on the property (Township 12 South Range 03 West Sections 04 and 05).

3.5 Interview with Current Property Owner

The Client contacted the property owner, Mr. Cecilio Yamomo, for information regarding the subject property. Mr. Yamomo provided the information for both parcels, identified by APNs 217-191-02-00 and 217-191-03-00, and is documented in the following sections. A copy of the owner questionnaire provided to Mr. Yamomo, with his associated responses is included in **Appendix E**.

3.5.1 Past or Present Uses Indicating Environmental Concern

Mr. Yamomo stated that the subject property had previously and is currently utilized for residential and some agricultural purposes. Mr. Yamomo indicated that he is not aware of any past or present uses of the property indicating environmental concern.

3.5.2 Environmental Liens or Governmental Notification

Mr. Yamomo stated that he is not aware of any environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property.

3.5.3 Presence of Hazardous Substances or Environmental Violations

Mr. Yamomo stated that he is not aware of any evidence of hazardous substances or environmental violations associated with the subject property.

3.5.4 Previous Assessments

Mr. Yamomo stated that he is unaware of any previous assessments conducted at the subject property.

3.5.5 Legal Proceedings

Mr. Yamomo stated that he is not aware of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property.

3.6 User Specific Information

Pursuant to ASTM E1527-13, EEI provided a Phase I ESA User Specific Questionnaire to the “user” (the person on whose behalf the Phase I ESA is being conducted), Mr. Kurt Bausback with KB Home Coastal Inc. The User Specific Information provided by Mr. Bausback is documented in the following sections. A list of the user specific questions (per ASTM E1527-13) with associated responses is included in **Appendix E**.

3.6.1 Environmental Liens or Activity and Use Limitations

Mr. Bausback stated that to his knowledge, there are no environmental liens or activity and use limitations (AULs) in association with the subject property. To supplement this information, the Client provided EEI with PTRs prepared by First American Title Company, dated May 16, 2018 (APN 217-191-03-00) and June 7, 2018 (APN 217-191-02-00). A review of the PTRs confirmed the absence of any environmental liens or AULs associated with the subject property.

3.6.2 Specialized Knowledge

Mr. Bausback stated that he has no specialized knowledge or experience related to the property or nearby properties (i.e., knowledge of the chemicals or processes used by a type of business).

3.6.3 Valuation Reduction for Environmental Issues

Mr. Bausback stated that the price paid for the subject property reasonably reflects the fair market value of the property.

3.6.4 Presence or Likely Presence of Contamination

Mr. Bausback stated that he was not aware of any environmental issues related to the subject property.

3.6.5 Other

Mr. Bausback stated that the Phase I ESA is required by KB Home California LLC's corporate policy on all new acquisitions.

3.7 Other Environmental Issues

3.7.1 Asbestos-Containing Materials

Asbestos, a natural fiber used in the manufacturing of a number of different building materials, has been identified as a human carcinogen. Most friable (i.e., easily broken or crushed) Asbestos-Containing Materials (ACM) were banned in building materials by 1978. By 1989, most major manufacturers had voluntarily removed non-friable ACM (i.e., flooring, roofing, and mastics/sealants) from the market. These materials, however, were not banned completely.

In October 1995, the Federal Occupational Safety and Health Administration (OSHA) redefined the manner by which building materials are classified in regards to asbestos and the also the way these materials are to be handled. Under this ruling, "thermal system insulation and sprayed-on or troweled on or otherwise applied surfacing materials" applied before 1980 are considered presumed asbestos containing materials (PACM). Other building materials such as "floor or ceiling tiles, siding, roofing, transite panels" (i.e., non-friable) are also considered PACM unless tested.

An ACM survey was not conducted as part of this Phase I ESA. According to the information reviewed, structures on the subject property were built prior to 1978. Therefore, the presence of ACM is likely. Although this is not considered a REC, EEI recommends ACM testing of building materials prior to building renovations and/or demolition activities.

3.7.2 Lead-Based Paint

Lead-Based Paint (LBP) has been identified by Occupational Safety and Health Administration (OSHA), the United States Environmental Protection Agency (U.S. EPA) and the Department of Housing and Urban Development (HUD) as being a potential health risk to humans, particularly children, based on its effects to the central nervous system, kidneys, and bloodstream. The risk of Lead-Based Paint has been classified by HUD based upon the age and condition of the painted surface. This classification includes the following:

- maximum risk is from paint applied before 1950;
- a severe risk is present from paint applied before 1960;
- a moderate risk is present from paint applied before 1970;
- a slight risk is present from paint applied before 1977; and
- paint applied after 1977 is not expected to contain lead.

According to the information reviewed, structures on the subject property were built prior to 1978. Therefore, the presence of LBP is likely. Although this is not considered a REC, a LBP survey is recommended prior to building renovations and/or demolition activities.

3.7.3 Radon

Radon is a radioactive gas which has been identified as a human carcinogen. Radon gas is typically associated with fine-grained rock and soil, and results from the radioactive decay of radium. The U.S. EPA recommends that homeowners in areas with radon screening levels greater than 4 Picocuries per liter (pCi/L) conduct mitigation of radon gas to reduce exposure.

Sections 307 and 309 of the Indoor Radon Abatement Act of 1988 (IRAA) directed the U.S. EPA to list and identify areas of the U.S. with the potential for elevated indoor radon levels. U.S. EPA's Map of Radon Zones (EPA-402-R-93-071) assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential:

- Zone 1 counties have a predicted average indoor radon screening level greater than 4 pCi/L.
- Zone 2 counties have a predicted average indoor radon screening level between 2 and 4 pCi/L.
- Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L.

Based on such factors as indoor radon measurements; geology; aerial radioactivity; and soil permeability, the U.S. EPA has identified the county of San Diego as Zone 3 (i.e., a predicted average indoor radon screening level less than 2 pCi/L). EEI does not consider radon as a significant environmental concern at this time.

4.0 SITE RECONNAISSANCE

4.1 Purpose

The purpose of our site reconnaissance was to physically observe the subject property, site structures (if any), and adjoining properties for conditions indicating an existing release, past release, or threatened release of any hazardous substances or petroleum products into structures on the property, or into soil and/or groundwater beneath the property. This would include any evidence of contamination, distressed vegetation, petroleum-hydrocarbon surface staining, waste drums, USTs, ASTs, illegal dumping, or improper waste storage/handling. Detailed information pertaining to our site reconnaissance is provided in the text below.

4.2 Subject Property

On May 17, 2018, EEI personnel conducted a site reconnaissance to visually observe the subject property and adjoining properties for conditions indicating a potential environmental concern. Visual conditions present during the site reconnaissance are documented in the Photographic Log (**Appendix F**) and summarized in **Table 2**.

The rectangular-shaped subject property is located west of the intersection of Smilax Road and Adeline Court, in the east vista area of unincorporated San Diego County, California (**Figure 2**). The subject property is comprised to two (2) contiguous parcels, totaling approximately 4.86-acres, and identified by APNs 217-191-02-00 and -03-00. The subject parcel identified by APN 217-191-2-00 is assigned the physical address; 425 Smilax Road, Vista, while no street address is associated with the subject parcel identified by APN 217-191-03-00.

The subject property is currently undeveloped vacant land on the southern parcel, and single-family residential structures on the northern parcel. EEI personnel first gained access to the structures of the northern parcel by invitation of the property owner and tenants on site to view the interior of the structures to look for any conditions which may constitute a REC.

The northern parcel of the subject property consists of a primary residence and granny flat (rental units), two (2) wooden shed structures and a metal shipping container, all of which were accessed during this site reconnaissance. A soil depression filled with a child's toy and wooden debris was observed near the southwestern corner of the granny flat. According to the property owner, the soil depression was not a result of excavation activities and did not indicate evidence of staining or emit noxious odors. Also noted near the middle of the northern boundary of the northern parcel were the remnants of a fallen building, various construction materials, plastic containers, furniture and wooden, plastic and metal debris. None of the items observed exhibited signs of staining, leaking and/or noxious odors, and therefore are not considered to be an environmental concern to the subject property.

The southern parcel was plowed/disc'd for weed abatement purposes. Two (2) pole-mounted electrical transformers were observed in the vicinity of the subject property. No indication of potential leakage was noted. No other structures currently exist on the subject property.

No evidence of contamination, distressed vegetation, petroleum-hydrocarbon surface staining, waste drums, USTs, ASTs, illegal dumping, or improper waste storage/handling was noted during our site reconnaissance.

TABLE 2 Summary of Site Reconnaissance		
Item	Concerns	Comments
General Housekeeping	No	Miscellaneous debris, including construction materials, plastic containers, furniture and wooden, plastic and metallic debris is located within the vicinity of the residence located on the northern parcel. None of the items observed represent an environmental concern for the subject property.
Surface Spills	No	No concerns observed.
Stained Surfaces	No	No concerns observed.
Fill Materials	No	No concerns observed.
Pits/Ponds/Lagoons	No	No concerns observed.
Surface Impoundments	No	A soil depression filled with a child's toy and wooden debris was observed near the southwestern corner of the granny flat. According to the property owner, the soil depression was not a result of excavation activities. The soil depression, which did not indicate evidence of staining or emit noxious odors, does not represent an environmental concern for the subject property.
ASTs/USTs	No	No concerns observed.
Distressed Vegetation	No	No concerns observed.
Wetlands	No	No concerns observed.
Electrical Substations	No	No concerns observed.
Areas of Dumping	No	No concerns observed.
Transformers	No	Two (2) pole-mounted electrical transformers were noted in the vicinity of the subject property. No indication of potential leakage was noted.
Waste/Scrap Storage	No	No concerns observed.
Chemical Use/Storage	No	No concerns observed.

4.3 Adjacent Properties

EEI conducted a visual and auto reconnaissance of the adjoining properties (to the extent practical) to evaluate the potential for offsite impacts that may affect the subject property. These would include evidence of chemical storage or usage, surface staining or leakage, distressed vegetation, or evidence of illegal dumping. The following bullet items summarize our observations:

- North – single-family residential development;
- South – single-family residential development;
- East – single-family residential development;
- West – single-family residential development and a grade school.

One (1) adjacent site, **Oleander Avenue ES #2** (Oleander Avenue/Poinsettia Avenue, western adjacent property) was listed as an EnviroStor listing with a status of “No Action Required” and is discussed above under the EnviroStor database in **Section 3.3.2**.

With the exception of the aforementioned property, adjacent properties were not identified as having environmental related issues on any of the databases researched and are not considered as an environmental concern at this time. No service stations, dry cleaners, or industrial properties were located in the immediate vicinity.

5.0 VAPOR ENCROACHMENT SCREEN

ASTM Standard E2600-15 Standard Guide for Vapor Encroachment Screening (VES) on Property Involved in Real Estate Transactions was used as guidance for conducting a VES for the subject property. The purpose of the screening is to determine whether a Vapor Encroachment Condition (VEC) exists from chemicals of concern (COC) that may migrate as vapors onto a property as a result of contaminated soil and groundwater on or near the property. The screening involves a two-tiered approach to assessing VEC risk as described in the following text. The VES process includes a review of site conditions (e.g., aerial photographs, city directories, and environmental database information), which is information typically collected during a Phase I ESA, user provided information, and in some instances the use of a third-party vapor encroachment application. The following sections describe the VES performed on the property.

5.1 Subject Property Conditions

The subject property elevation is approximately 427 feet amsl (northern portion) to approximately 458 feet amsl (southern portion). The property is characterized by relatively flat land that slopes gently down to the north towards the Agua Hedionda Creek. Based solely on topography, surface runoff generated on the property would flow towards lower elevations in the north, eventually ending up in the local storm drain system.

Soils beneath the subject property and vicinity have been identified by the USDA-NRCS, Web Soil Survey as clay of the Diablo Series, loam of the Huerhuero Series, and as sandy loam of the Placentia Series (USDA, 2018).

Data related to groundwater associated with a release case for the nearby **Former RPMS (E-Z Serve) Location 100944** (2966 S. Santa Fe Avenue, San Marcos, 0.41-mile east), indicated that depth to groundwater at the site was reported to range from 9.12 feet to 59.76 feet bgs. The groundwater flow direction was reportedly northwesterly and southwesterly at an approximate gradient of 0.5222 and 0.3023 foot per foot (IES, 2016).

According to the California Department of Water Resources, Water Data Library website (WDL, 2018), there are no water supply wells located on or in the immediate vicinity of the subject property.

5.2 User Provided Information

To assist EEI in the completion of the VES, Mr. Kurt Bausback, with KB Home California, LLC, completed a Vapor Encroachment Screen - User Questionnaire (**Appendix H**). The questionnaire provided basic information regarding the use, condition, and proposed development of the subject property.

According to Mr. Bausback, the subject property is occupied by a wood-frame structure. Mr. Bausback stated that a slab-on-grade two-story attached wood-framed condominium development is proposed for the subject property. According to Mr. Bausback, he is not unaware of any reported instances of gas stations, cleaners, storage tanks, odors, chemicals, or health concerns reported on the property.

5.3 Tier 1 Screening – Search Distance Test/Chemicals of Concern

A Tier 1 Screening includes the search distance test that involves a review of the regulatory database report and available historical records obtained during the Phase I ESA process to make a determination if any *known or suspect potentially contaminated* properties exist within the Area of Concern (AOC). High risk sites are typically current and former gas stations, former and current dry cleaners, manufactured gas plants, and industrial sites (Brownfields). The AOC is defined as any up-gradient sites within the ASTM E1527-13 standard search distances and any cross or down gradient sites within 1/3 mile for solvents and petroleum products.

If the contamination at the known or potentially contaminated sites within the AOC consists of COCs, then a potential Vapor Encroachment Condition (pVEC) exists, and a Tier 2 Screening evaluation is recommended. If no known or potentially contaminated sites with COCs exist within the AOC, no further inquiry is necessary.

Based on EEI's Tier 1 Screening evaluation, no sites were identified within the AOC that were considered to pose a pVEC at the subject property.

5.4 Findings

Based on the results of the Tier 1 VES, EEI concluded that a pVEC can be ruled out, due to the lack of known or suspected contaminated properties within the Area of Concern (AOC).

6.0 LIMITED SOIL INVESTIGATION

EEI performed a limited soil investigation to evaluate the subject property soils for potential chemicals of concern associated with historical agricultural land use. The following sections discuss the soil sampling performed. **Figure 3** illustrates our sample locations. Complete laboratory analytical reports and chain-of-custody documentation is provided in **Appendix H**.

There is no specific guidance regarding the testing and analysis of residual pesticides in near-surface soils at proposed residential development sites in Riverside County. Therefore, EEI relied principally on the DTSC's August 2008 "Interim Guidance for Sampling Agricultural Properties," (DTSC, 2008) combined with our experience gathered over the last two decades. The DTSC document provides guidance for sampling of former agricultural properties (undisturbed) where pesticides and/or fertilizers were presumably applied uniformly, for agricultural purposes, consistent with normal application practices.

The DTSC document was initially prepared for use in evaluating soil at proposed new school sites and existing schools undergoing expansion projects where the property was currently or previously used for agricultural activities but has been expanded to provide a uniform and streamlined approach for evaluating agricultural properties.

6.1 Field Investigation

On May 17, 2018, EEI collected soil samples at representative locations throughout the subject property. A total of six (6) discrete soil samples were collected and at a depth of approximately 0.5 feet bgs. **Figure 3** illustrates the sample locations.

Soil samples were collected at each location using a hand auger equipped with a 3-inch diameter bucket. Sample material was extracted using a gloved hand and placed in a laboratory supplied 8-ounce glass jar. After sample collection, the top of the jar was sealed with Teflon-lined plastic caps and labeled with a unique number. The samples were stored in a chilled cooler, pending delivery, under Chain of Custody (COC) documentation, to SunStar Laboratories, Inc. in Lake Forest, California.

A total of six (6) discrete soil samples were collected and submitted for laboratory analytical testing of Organochlorine Pesticides (OCPs) by United States Environmental Protection Agency (USEPA) Test Method 8081A, and for Total Arsenic and Lead by USEPA Test Method 6010B.

Detectable soil matrix analytes were compared to the United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) Residential Soil Table (TR=1E-06, HQ=1), May 2018, and/or the California Department of Toxic Substances Control, Human Health Risk (HERO) Note 3, Screening Levels for Residential Soil, January 2018. **Table 3** summarize the laboratory analytical results. The following bulleted items summarize notable findings:

- With the exception of soil sample SS-3@0.5, Total Arsenic was detected in all soil samples, ranging in concentration from 5.1 milligrams per kilogram (mg/kg) (SS-6@0.5) to 7.4 mg/kg (SS-2@0.5). The detected concentrations are less than the DTSC School Evaluation Screening Value of 12 mg/kg.
- Total Lead was detected in all soil samples, ranging in concentration from 7.5 mg/kg (SS-2@0.5) to 53 mg/kg (SS-3@0.5). The detected concentrations are less than the DTSC-SL residential soil screening level of 80 mg/kg.
- DDE was detected in soil sample SS-3@0.5 at 56 micrograms per kilogram (µg/kg), which is less than the EPA RSL residential land use screening level of 2,000 µg/kg. No other samples detected DDE above the laboratory reporting limit (i.e., “non-detect”).
- DDT was detected in soil sample SS-3@0.5 at 56 µg/kg, which is less than the EPA RSL residential land use screening level of 1,900 µg/kg. No other samples detected DDT above the laboratory reporting limit (i.e., “non-detect”).
- Total Chlordane was detected in soil sample SS-3@0.5 at 14 µg/kg, which is less than the DTSC-SL screening level for residential soil of 440 µg/kg. No other samples detected Total Chlordane above the laboratory reporting limit (i.e., “non-detect”).

TABLE 3 SOIL SAMPLE RESULTS									
Sample ID	Depth (feet bgs)	Date Sampled	EPA 6010B		EPA 8081A				
			Arsenic	Lead	Dieldrin	DDE	DDD	DDT	Additional Constituents
			Reported in mg/kg		Reported in µg/kg				
SS-1@0.5	0.5	05/17/2018	6.4	13	ND	ND	ND	ND	ND
SS-2@0.5	0.5	05/17/2018	7.4	7.5	ND	ND	ND	ND	ND
SS-3@0.5	0.5	05/17/2018	ND	53	ND	56	ND	56	Chlordane - 14; All other chemicals - ND.
SS-4@0.5	0.5	05/17/2018	5.7	7.7	ND	ND	ND	ND	ND
SS-5@0.5	0.5	05/17/2018	6.7	10	ND	ND	ND	ND	ND
SS-6@0.5	0.5	05/17/2018	5.1	8.4	ND	ND	ND	ND	ND
Laboratory Reporting Limit			5.0	3.0	5.0	5.0	5.0	5.0	5.0-200
EPA RSLs			0.68	400	NA	2,000	NA	1,900	Chlordane - 1,700
DTSC-SLs			0.11	80	NA	NA	NA	NA	Chlordane - 440
DTSC School Evaluation Screening Value			12	NA					
bgs = below ground surface; EPA RSLs = United Stated Environmental Protection Agency Regional Screening Level (RSL) Residential Soil Table (TR=1E-06, HQ=1) May 2018; DTSC SLs = California Department of Toxic Substances Control, Human Health Risk (HERO) Note 3, Screening Levels for Residential Soil, January 2018; EPA = Environmental Protection Agency; mg/kg = milligrams per kilogram; NA = Not Applicable; µg/kg = micrograms per kilogram. Complete laboratory analytical report and chain-of-custody documentation is provided as a report attachment.									

7.0 FINDINGS AND OPINIONS

Based on the information obtained in this ESA, EEI has the following findings and opinions:

- *Known or suspected REC's* – are defined by the ASTM E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

This assessment has revealed no evidence of *known or suspected RECs* in connection with the subject property.

- *Controlled RECs (CRECs)* – are defined by the ASTM E1527-13 as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).

This assessment has revealed no evidence of *CRECs* in connection with the subject property.

- *Historical Recognized Environmental Conditions (HRECs)* – are defined by the ASTM 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 residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls).

This assessment has revealed no evidence of *HREC's* in connection with the subject property.

- *De Minimis Conditions* – include environmental concerns identified which may warrant discussion but do not qualify as RECs, as defined by the ASTM E1527-13.

The following *de minimis* conditions were identified during the preparation of this ESA:

- The results of our limited soil investigation detected low levels of potential chemicals of concern, including Total Arsenic and Lead, and OCPs in soil. No concentrations of potential chemicals of concern were detected above DTSC School Evaluation Screening Values, USEPA RSLs, and/or DTSC-SLs for a residential land use scenario. Based on the results of our limited soil investigation, no further investigation appears to be warranted at this time.
- Although not considered a REC, the following non-scope consideration was identified:
 - According to the information reviewed, structures on the subject property were built prior to 1978. Therefore, the presence of asbestos-containing materials and lead-based paint within building materials is likely. EEI recommends a pre-demolition hazardous materials survey be performed on the site structures and related building materials, prior to any proposed future site improvements or demolition activities.
 - Based on the subject property's historical agricultural use, it is possible that buried/concealed/hidden agricultural by-products, both below and above ground may have existed or exists on the subject property. Any buried trash/debris, or other waste encountered during future subject property development should be evaluated by an experienced environmental consultant prior to removal. If stained or suspicious soil is encountered during future grading operations, the material should be evaluated and if deemed necessary, characterized for proper disposal.
 - Remnants of a fallen building, various construction materials, plastic containers, furniture and wooden, plastic and metal debris were observed throughout the subject property's northern parcel, which is considered a housekeeping issue. These items should be removed from the subject property prior to any future site improvements.

8.0 DATA GAPS AND DEVIATIONS FROM ASTM PRACTICES

Section 3.2.21 (ASTM E1527-13) defines a data gap as “a lack or inability to obtain information required by the practice despite good faith efforts of the environmental professional to gather such information.”

8.1 Historical Data Gaps

Based on the information obtained during the course of this investigation, no historical data gaps were encountered.

8.2 Regulatory Data Gaps

Based on the information obtained during the course of this investigation, no regulatory data gaps were encountered.

8.3 Onsite Data Gaps

Based on the information obtained during the course of this investigation, no onsite data gaps were encountered.

8.4 Deviations from ASTM Practices

Section 12.10 (ASTM E1527-13), states that all deletions and deviations from this practice shall be listed individually and in detail, including Client imposed constraints, and all additions should be listed.

EEI believes that there are no exceptions to, or deletions from, the ASTM E1527-13 Guidelines.

9.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E1527-13 of APNs 217-191-02-00 and -03-00, the *subject property*. Any exceptions to, or deletions from, this practice are described in **Section 8.0** of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *subject property*.

10.0 REFERENCES

California Division of Mines and Geology (CDMG), 2002 California Geological Survey, California Geomorphic Provinces Note 36, Electronic Copy, Revised December 2002.

California Division of Mines and Geology (CDMG), 1977, Recency and Character of Faulting Along the Elsinore Fault Zone in Southern Riverside County, California, Special Report 131, Plate 1.

California Department of Toxic Substances (DTSC), Website (<http://www.envirostor.dtsc.ca.gov/public/>), EnviroStor database, accessed June 2018.

California Department of Toxic Substances Control (DTSC), Human Health Risk (HERO) Note 3, Screening Levels for Residential Soil, dated January 2018.

California Department of Water Resources, Water Data Library (WDL), Website (<http://www.water.ca.gov/waterdatalibrary>), accessed June 2018.

California Division of Oil, Gas, and Geothermal Resources (CDOGGR) website, www.consrv.ca.gov, Oil and Gas Maps District 1, accessed June 2018.

California Regional Water Quality Control Board San Diego Region (CRWQCBSD): Water Quality Control Plan for the San Diego Basin (9), September 8, 1994 (with amendments effective on or before May 17, 2016), California State Water Resources Control Board Publication.

County of San Diego Public Services (CSDPS), Citizen Access Portal, Website (<https://publicservices.sdcounty.ca.gov/CitizenAccess/>), accessed June 2018.

Federal Emergency Management Agency (FEMA) website, (www.fema.gov), accessed June 2018.

Innovative Environmental Solutions (IES), 2016, Semi-Annual Groundwater Monitoring Report (4th Quarter, 2016), Former RPMS (E-Z Serve) Location 100944, 2966 S. Santa Fe Avenue, San Diego, CA 92069, Unauthorized Release #H20986-001, dated November 23.

National Pipeline Mapping System (NPMS), Public Map Viewer Website, (<https://www.npms.phmsa.dot.gov/PublicViewer/>), accessed June 2018.

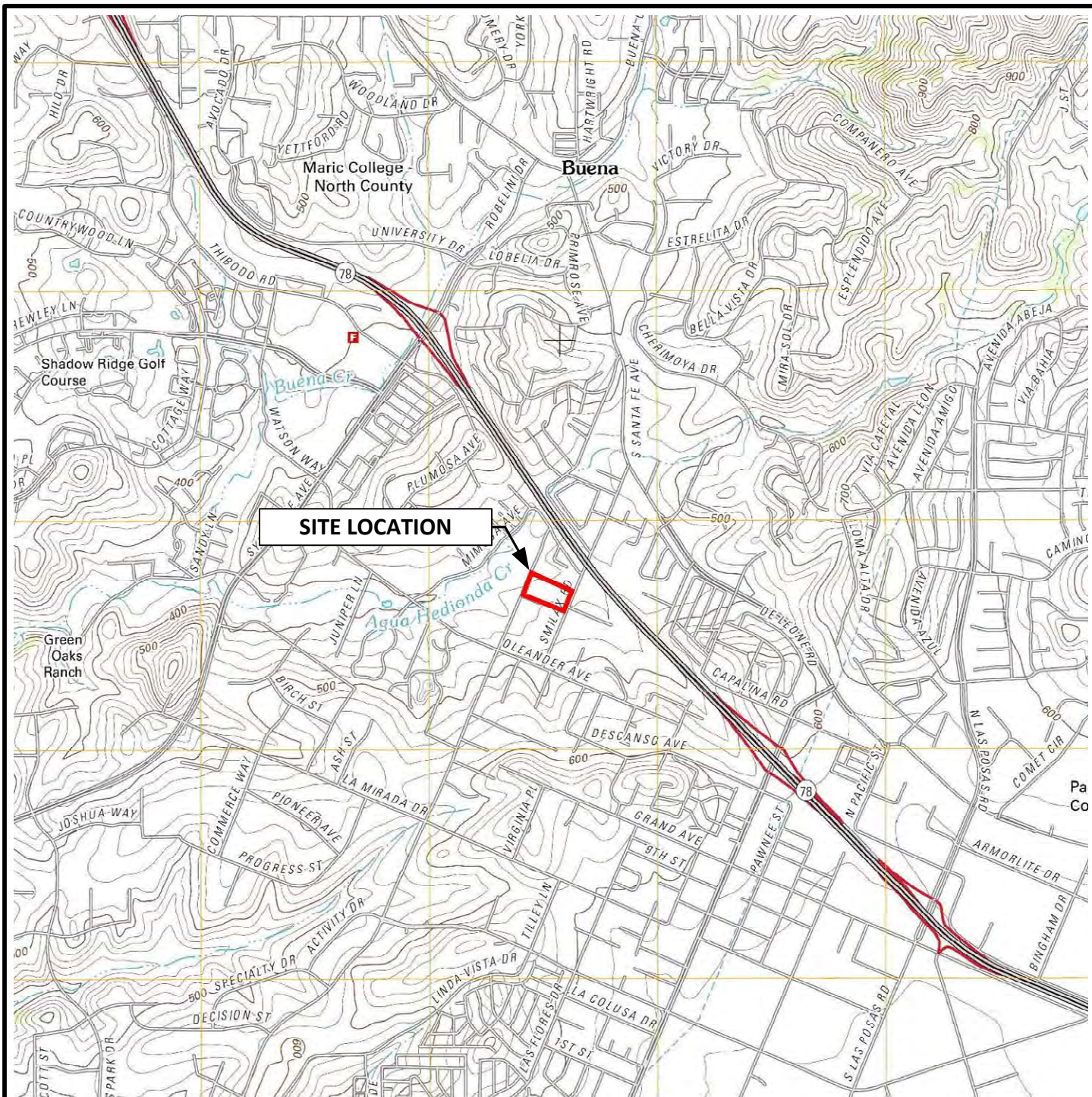
State Water Resources Control Board, Website, GeoTracker database, (<http://www.geotracker.swrcb.ca.gov/>), accessed June 2018.

United States Department of Agriculture (USDA), Natural Resources Conservation Center, Website, Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>), accessed June 2018.

United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) Residential Soil Table (TR=1E-06, HQ=1), dated May 2018.

United States Geological Survey (USGS), 2012, 7.5' Topographic Map, San Marcos, California Quadrangle.

FIGURES

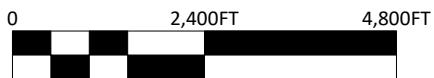


Map Source: USGS, San Marcos, California 7.5 Minute Quadrangle (USGS, 2012)

LEGEND



Scale: 1" = 2,400'



Note: All Locations Are Approximate

SITE LOCATION MAP

KB HOME COASTAL INC.

Proposed "Smilax Properties" Residential Development
Assessor's Parcel Numbers (APNs): 217-191-02-00 and -03-00
West of Intersection of Smilax Road and Adeline Court
Vista, San Diego County, California 92081
EEI Project KBH-72789.1
Created June 2018



FIGURE 1

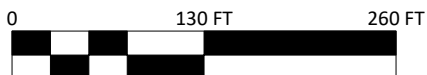


Source: Google Earth, Image Date: November 8, 2016

LEGEND



Scale: 1" = 130'



Note: All Locations Are Approximate

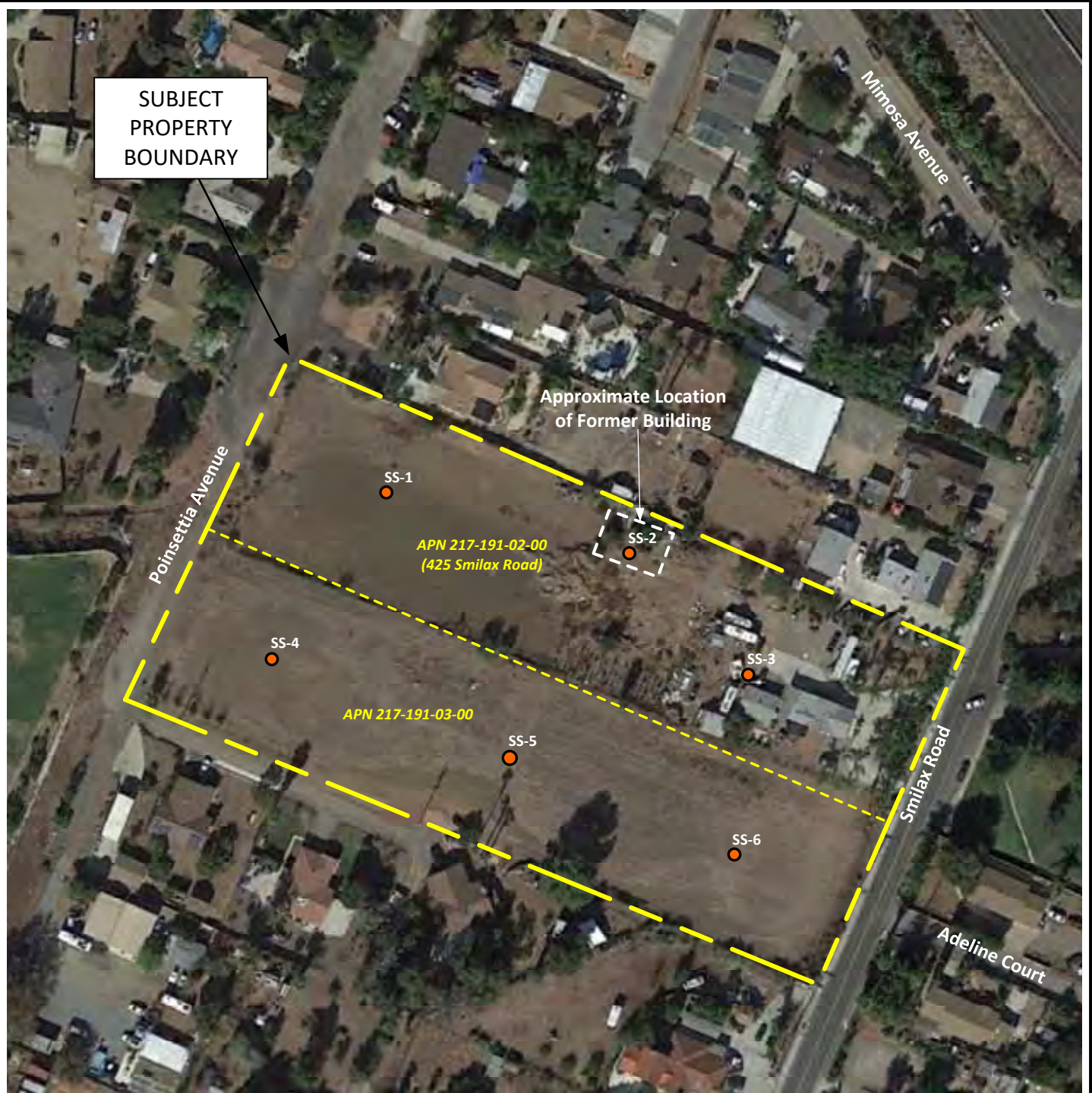
AERIAL SITE MAP

KB HOME COASTAL INC.

Proposed "Smilax Properties" Residential Development
 Assessor's Parcel Numbers (APNs): 217-191-02-00 and -03-00
 West of Intersection of Smilax Road and Adeline Court
 Vista, San Diego County, California 92081
 EEI Project KBH-72789.1
 Created June 2018



FIGURE 2



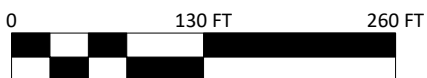
Source: Google Earth, Image Date: November 8, 2016

LEGEND

SS-6
Soil Sample Location



Scale: 1" = 130'



Note: All Locations Are Approximate

AERIAL SITE MAP WITH SOIL SAMPLE LOCATIONS

KB HOME COASTAL INC.

Proposed "Smilax Properties" Residential Development
Assessor's Parcel Numbers (APNs): 217-191-02-00 and -03-00
West of Intersection of Smilax Road and Adeline Court
Vista, San Diego County, California 92081

EI Project KBH-72789.1

Created June 2018



FIGURE 3

APPENDIX A
RÉSUMÉ OF ENVIRONMENTAL PROFESSIONAL



BRIAN R. BRENNAN, M.Sc.
Senior Project Manager

SUMMARY

As a Senior Program Manager and Principal with EEI, Mr. Brennan has over 16 years of environmental consulting experience. Mr. Brennan has wide ranging experience managing and performing due diligence Phase I ESA; site investigations in soil, soil gas, ambient air, and groundwater; and remediation including both in-situ and ex-situ releases. Mr. Brennan directs and manages a team of staff and technicians that perform the majority of EEI's environmental investigation/remediation services. He is a technical expert for Phase I Environmental Site Assessments (ESAs) that comply with American Society for Testing and Materials (ASTM) Standards E1527-13 and is considered an Environmental Professional as defined by USEPA's All Appropriate Inquiry (AAI) requirements. He has managed and/or performed all aspects of Underground Storage Tank (UST), chlorinated solvent, pesticide, and heavy metal remediation with multiple regulatory agency leads. Mr. Brennan has also co-authored the preparation of Environmental Overview and Environmental Assessment documents per National Environmental Policy Act (NEPA) requirements, and is knowledgeable in Geographic Information Systems (GIS), Global Positioning Systems (GPS), and Computer Aided Drafting (CAD) software. Mr. Brennan provides sound Technical and Project Management skills, and is able to effectively communicate with client contacts and state/federal regulatory agency staff.

EDUCATION

Masters of Science, Environmental Engineering, National University, 2008
Bachelor of Arts, Geography – Environmental Analysis and Natural Resource Conservation, San Diego State University, 2000

REGISTRATIONS/CERTIFICATIONS

40-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER) and Annual Refresher
AHERA Building Inspector
National Groundwater Association (NGWA)

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers (ASCE)
National Groundwater Association (NGWA)
Association of Environmental Professionals (AEP)
San Diego Environmental Professionals (SDEP)

REPRESENTATIVE PROJECTS

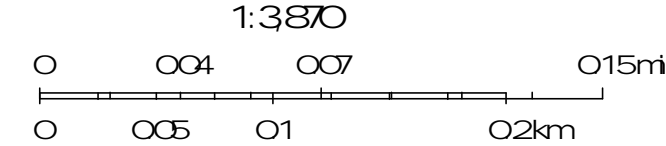
400-Acre Residential Development, Escondido, California: Performed and managed staff to investigate, delineate, mitigate, and document multiple historical releases associated with large-scale farming and mining operations at multiple locations.

APPENDIX B
SUBJECT PROPERTY SUPPORTING DOCUMENTATION



June 8, 2018

<div></div> SANGIS.JUR_MUNICIPAL	Jur_vicinity fill	SANGIS.HYD_LAKE
<div></div> SANGIS.ROADS_FREEWAYS_CARTO	<div></div> Imperial County	<div></div> Bay
<div></div> SANGIS.ROADS_SR_CARTO	<div></div> Los Angeles County	<div></div> Lagoon
<div></div> SANGIS.RAILROAD	<div></div> Orange County	<div></div> Lake
<div></div> SANGIS.COASTLINE_SG	<div></div> Riverside County	<div></div> Reservoir
<div></div> SANGIS.HYD_RIVERS	<div></div> Baja California, Mexico	<div></div> SANGIS.FACILITIES_MILITARY
SANGIS.HYD_LAKE	<div></div> Pacific Ocean	<div></div> SANGIS.INDIAN_RESERVATIONS
<div></div> Bay	<div></div> SANGIS.CMTY_P outside City of San Diego	Jur_vicinity fill
<div></div> Lagoon	<div></div> SANGIS.JUR_MUNICIPAL	<div></div> Imperial County
<div></div> Lake	<div></div> SANGIS.ROADS_FREEWAYS_CARTO	<div></div> Los Angeles County
<div></div> Reservoir	<div></div> SANGIS.ROADS_SR_CARTO	<div></div> Orange County
<div></div> SANGIS.FACILITIES_MILITARY	<div></div> SANGIS.RAILROAD	<div></div> Riverside County
<div></div> SANGIS.INDIAN_RESERVATIONS	<div></div> SANGIS.COASTLINE_SG	<div></div> Baja California, Mexico
	<div></div> SANGIS.HYD_RIVERS	<div></div> Pacific Ocean



SANDAG and SanGIS, Data Owred by SanGIS

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

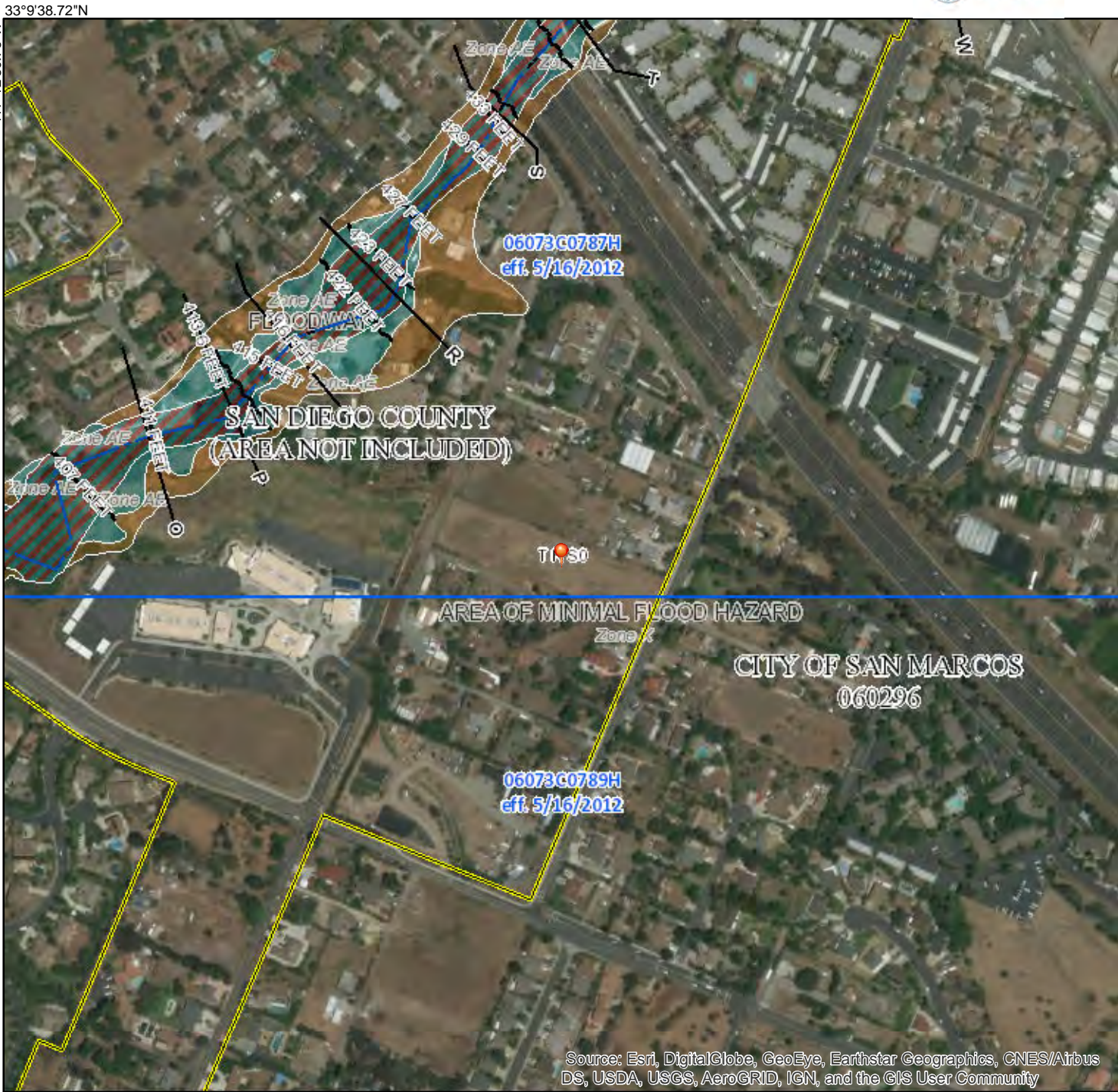
SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth
		Regulatory Floodway Zone AE, AO, AH, VE, AR
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The base map shown complies with FEMA's base map accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **6/7/2018 at 5:08:32 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: base map imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 250 500 1,000 1,500 2,000 Feet 1:6,000

Update 2



First American Title

First American Title Company

**1250 Corona Pointe Court, Suite 200
Corona, CA 92879**

Customer Reference:	Smilax - Wang
Order Number:	OSA-5648650 (29)
Title Officer:	Hugo Tello
Phone:	(951)256-5883
Fax No.:	(866)782-3439
E-Mail:	htello@firstam.com
Escrow Officer:	Jeanne Gould
Phone:	(949)885-2405
Fax No.:	(714)913-6372
E-Mail:	jagould@firstam.com
Buyer:	KB Home Coastal Inc.
Owner:	Smilax & Wang LLC
Property:	Vacant Land Unincorporated, CA

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

First American Title

Dated as of May 16, 2018 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

ALTA Extended Owner Policy - 2006

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

Smilax & Wang LLC, a California Limited Liability Company

The estate or interest in the land hereinafter described or referred to covered by this Report is:

A fee.

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2018-2019, a lien not yet due or payable.
2. General and special taxes and assessments for the fiscal year 2017-2018.

First Installment:	\$2,041.46, PAID
Penalty:	\$0.00
Second Installment:	\$2,041.46, PAID
Penalty:	\$0.00
Tax Rate Area:	76184
A. P. No.:	217-191-03-00
3. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
4. Intentionally Deleted
5. An easement for pipelines or other works of the district then existing and incidental purposes in the document recorded October 6, 1925 in Book 1109 of Deeds, Page 201.

The location of the easement cannot be determined from record information.

6. An easement for public utilities and incidental purposes, recorded July 30, 1926 as Book 1487, Page 484 of Official Records.

In Favor of: San Diego Gas and Electric Company

Affects: Said land

The location of the easement cannot be determined from record information.

7. An easement for public road and incidental purposes, recorded November 12, 1930 in Book 1668 of Deeds, Page 274.

In Favor of: County of San Diego

Affects: Said land

8. Intentionally Deleted

9. Rights of the public in and to that portion of the land lying within Smilax Road.

Prior to the issuance of any policy of title insurance, the Company will require:

10. With respect to Smilax & Wang LLC, a California Limited Liability Company, a limited liability company:
- a. A copy of its operating agreement and any amendments thereto;
 - b. If it is a California limited liability company, that a certified copy of its articles of organization (LLC-1) and any certificate of correction (LLC-11), certificate of amendment (LLC-2), or restatement of articles of organization (LLC-10) be recorded in the public records;
 - c. If it is a foreign limited liability company, that a certified copy of its application for registration (LLC-5) be recorded in the public records;
 - d. With respect to any deed, deed of trust, lease, subordination agreement or other document or instrument executed by such limited liability company and presented for recordation by the Company or upon which the Company is asked to rely, that such document or instrument be executed in accordance with one of the following, as appropriate:
 - (i) If the limited liability company properly operates through officers appointed or elected pursuant to the terms of a written operating agreement, such document must be executed by at least two duly elected or appointed officers, as follows: the chairman of the board, the president or any vice president, and any secretary, assistant secretary, the chief financial officer or any assistant treasurer;
 - (ii) If the limited liability company properly operates through a manager or managers identified in the articles of organization and/or duly elected pursuant to the terms of a written operating agreement, such document must be executed by at least two such managers or by one manager if the limited liability company properly operates with the existence of only one manager.
 - e. Other requirements which the Company may impose following its review of the material required herein and other information which the Company may require.
11. An ALTA/NSPS survey of recent date which complies with the current minimum standard detail requirements for ALTA/NSPS land title surveys.

INFORMATIONAL NOTES

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

LEGAL DESCRIPTION

Real property in the City of Unincorporated, County of San Diego, State of California, described as follows:

PARCEL A:

THE NORTHERLY HALF OF THE SOUTHERLY HALF OF THE WESTERLY HALF OF LOT 7 IN BLOCK 95 OF RANCHO LOS VALLECITOS DE SAN MARCOS, ACCORDING TO MAP THEREOF NO. 806 ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, DECEMBER 21, 1895.

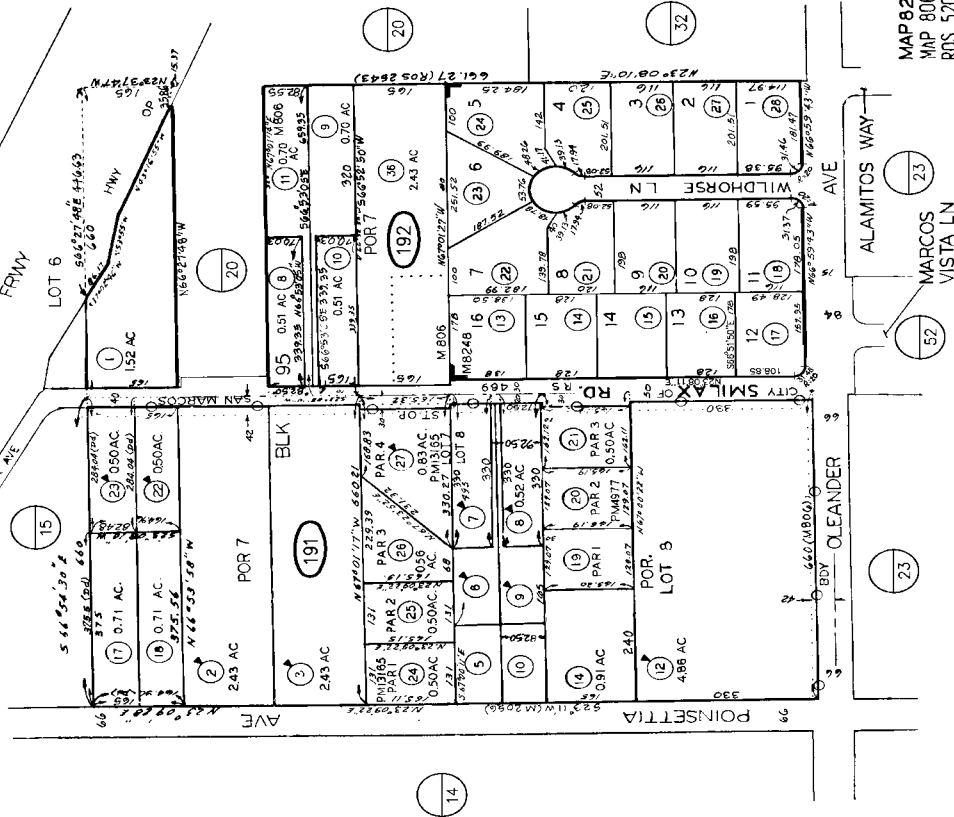
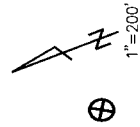
PARCEL B:

AN EASEMENT FOR ACCESS AND UTILITY EASEMENT AND USES COMMONLY ASSOCIATED THEREWITH ACROSS, IN, ON, ABOVE AND BELOW THE FOLLOWING DESCRIBED PROPERTY:

THE WESTERLY 471 FEET OF THE SOUTHERLY 15 FEET OF THE SOUTHERLY HALF OF THE NORTH HALF OF THE WESTERLY HALF OF LOT 7 IN BOOK 95 OF RANCHO LOS VALLECITOS DE SAN MARCOS, IN THE COUNTY OF SAN DIEGO, OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 806 RECORDED IN THE OFFICE OF THE SAN DIEGO COUNTY RECORDER ON DECEMBER 21, 1895

APN: 217-191-03-00

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.



CHANGES	
BLK OLD NEW	BLK NEW
191 16	171 18
192 45	12 75
192 7	13-28
191 13	14-21
191 15	22-23
192 2	24-25
191 4	26-27
191 4	28-29
192 29-35	30-31
191 17	32-33
192 17	34-35
191 17	36-37
192 17	38-39
191 17	40-41
192 17	42-43
191 17	44-45
192 17	46-47
191 17	48-49
192 17	50-51
191 17	52-53
192 17	54-55
191 17	56-57
192 17	58-59
191 17	60-61
192 17	62-63
191 17	64-65
192 17	66-67
191 17	68-69
192 17	70-71
191 17	72-73
192 17	74-75
191 17	76-77
192 17	78-79
191 17	80-81
192 17	82-83
191 17	84-85
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191 17	88-89
192 17	90-91
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192 17	230-231
191 17	232-233
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NOTICE

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

EXHIBIT A
LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)

CLTA STANDARD COVERAGE POLICY – 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
 Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public, records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)**EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - a. building;
 - b. zoning;
 - c. land use;
 - d. improvements on the Land;
 - e. land division; and
 - f. environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 16:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$10,000
Covered Risk 18:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 19:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 21:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$5,000

2006 ALTA LOAN POLICY (06-17-06)**EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;

- (iii) the subdivision of land; or
- (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

[Except as provided in Schedule B - Part II, [t[or T]his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

[PART I

[The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:]

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to

- (i) the occupancy, use, or enjoyment of the Land;
- (ii) the character, dimensions, or location of any improvement erected on the Land;
- (iii) the subdivision of land; or
- (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 or 10); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of: [The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.
7. [Variable exceptions such as taxes, easements, CC&R's, etc. shown here.]

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.

(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d),

- 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
 3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
 4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
 5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
 6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
 7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
 8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
 9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
 10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
 11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.



First American Title

Privacy Information

We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Information Obtained Through Our Web Site

First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet.

In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site.

There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

Business Relationships

First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

Cookies

Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive.

FirstAm.com uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

Fair Information Values

Fairness We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.

Public Record We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.

Use We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.

Accuracy We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.

Education We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.

Security We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

Update 3



First American Title

First American Title Company

**1250 Corona Pointe Court, Suite 200
Corona, CA 92879**

Customer Reference: Smilax-Yamomo

Order Number: OSA-5648638 (29)

Title Officer: Hugo Tello
Phone: (951)256-5883
Fax No.: (866)782-3439
E-Mail: htello@firstam.com

Escrow Officer: Jeanne Gould
Phone: (949)885-2405
Fax No.: (714)913-6372
E-Mail: jagould@firstam.com
Buyer: KB Home Coastal, Inc.
Owner: Yamomo

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.* Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of June 07, 2018 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

ALTA Extended Owner Policy - 2006

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

Cecillo P. Yamomo, an unmarried man

The estate or interest in the land hereinafter described or referred to covered by this Report is:

A fee.

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2018-2019, a lien not yet due or payable.
2. Intentionally Deleted
3. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.
4. Intentionally Deleted
5. An easement for pipelines or other works of the district then existing and incidental purposes, recorded October 6, 1925 as Book 1109, Page 201 of Deeds .
In Favor of: Vista Irrigation District
Affects: The route or location of said easement cannot be determined from the record.
6. Intentionally Deleted
7. Intentionally Deleted

8. Intentionally Deleted
9. An easement for access and utility and incidental purposes, recorded August 9, 2004 as instrument no. 2004-0751726 of Official Records.
In Favor of: Craig C. Wahlberg and Mary K. Wahlberg
Affects: The Westerly 471 feet of the Southeerly 15 feet of the herein described property.
10. A judgment for child, family or spousal support, a certified copy of which recorded April 16, 1996 as instrument no. 96-0187551 of Official Records.
Court: Superior Court of California, County of Kern
Case No.: 19063
Debtor: Cecillo Pabunan Yamomo
Creditor: County of Kern
11. A deed of trust to secure an original indebtedness of \$506,250.00 recorded May 30, 2007 as Instrument No. 2007-0364531 of Official Records.

Dated: May 23, 2007
Trustor: Cecilio P. Yamomo
Trustee: Fidelity National Title Company
Beneficiary: American Home Mortgage Acceptance, Inc.
12. Intentionally Deleted
13. Prior to the issuance of any policy of title insurance, the Company will require:
14. An ALTA/NSPS survey of recent date which complies with the current minimum standard detail requirements for ALTA/NSPS land title surveys.

INFORMATIONAL NOTES

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

15. General and special taxes and assessments for the fiscal year 2017-2018.

First Installment:	\$2,182.67, PAID
Penalty:	\$0.00
Second Installment:	\$2,182.67, PAID
Penalty:	\$0.00
Tax Rate Area:	76040
A. P. No.:	217-191-02-00

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

LEGAL DESCRIPTION

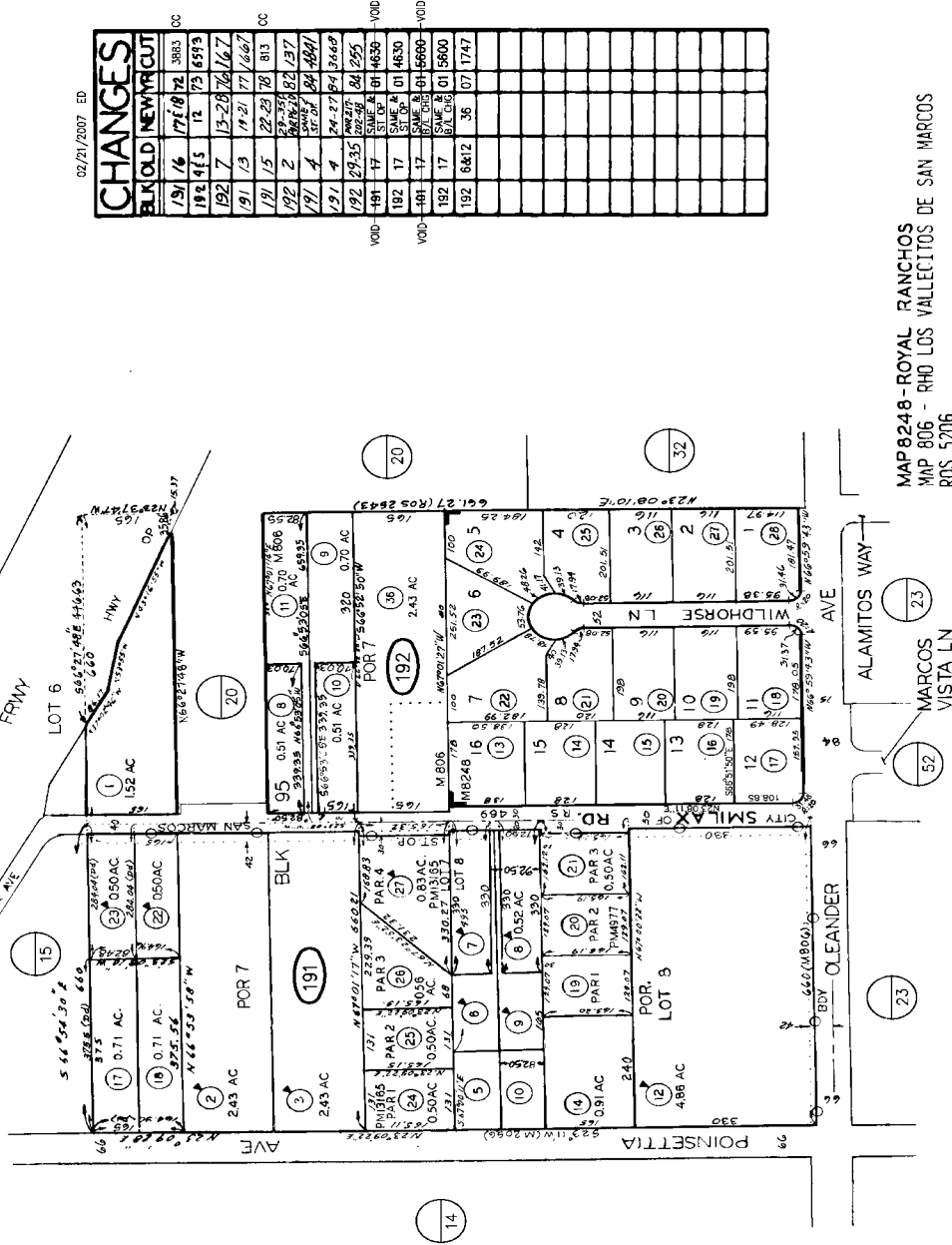
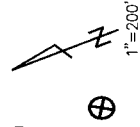
Real property in the City of Unincorporated, County of San Diego, State of California, described as follows:

THE SOUTHERLY HALF OF THE NORTH HALF OF THE WEST HALF OF LOT 7, IN BLOCK 95, IN THE SUBDIVISION OF THE RANCHO LOS VALLECITOS DE SAN MARCOS, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 806, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY ON DECEMBER 21, 1895.

EXCEPTING A STRIP OF LAND 20 FEET IN WIDTH ALONG THE EAST BOUNDARY THEREOF.

APN: 217-191-02-00

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSORS PARCELS MAY NOT COMPLY WITH LOCAL SUBDIVISION OR BUILDING ORDINANCES.



ES
SAN DIEGO COUNTY
ASSESSOR'S MAP
BOOK 217 PAGE 19

MAP 8248 - ROYAL RANCHOS
MAP 806 - RHO LOS VALLECITOS DE SAN MARCOS
ROS 5206

NOTICE

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

EXHIBIT A
LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)

CLTA STANDARD COVERAGE POLICY – 1990

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
 Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public, records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)**EXCLUSIONS**

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - a. building;
 - b. zoning;
 - c. land use;
 - d. improvements on the Land;
 - e. land division; and
 - f. environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 16:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$10,000
Covered Risk 18:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 19:	1% of Policy Amount Shown in Schedule A or \$5,000 (whichever is less)	\$25,000
Covered Risk 21:	1% of Policy Amount Shown in Schedule A or \$2,500 (whichever is less)	\$5,000

2006 ALTA LOAN POLICY (06-17-06)**EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;

- (iii) the subdivision of land; or
- (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

(b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.

2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

[Except as provided in Schedule B - Part II, [t[or T]his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

[PART I

[The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:]

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to

- (i) the occupancy, use, or enjoyment of the Land;
- (ii) the character, dimensions, or location of any improvement erected on the Land;
- (iii) the subdivision of land; or
- (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
- 2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- 3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 or 10); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
- 4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
- 5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of: [The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

- 1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
- 2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
- 3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
- 4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
- 5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
- 6. Any lien or right to a lien for services, labor or material not shown by the Public Records.
- 7. [Variable exceptions such as taxes, easements, CC&R's, etc. shown here.]

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07-26-10)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

- 1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.

- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d),

- 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
 3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
 4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
 5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
 6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
 7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
 8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
 9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
 10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
 11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.



First American Title

Privacy Information

We Are Committed to Safeguarding Customer Information

In order to better serve your needs now and in the future, we may ask you to provide us with certain information. We understand that you may be concerned about what we will do with such information - particularly any personal or financial information. We agree that you have a right to know how we will utilize the personal information you provide to us. Therefore, together with our subsidiaries we have adopted this Privacy Policy to govern the use and handling of your personal information.

Applicability

This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. First American has also adopted broader guidelines that govern our use of personal information regardless of its source. First American calls these guidelines its Fair Information Values.

Types of Information

Depending upon which of our services you are utilizing, the types of nonpublic personal information that we may collect include:

- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others; and
- Information we receive from a consumer reporting agency.

Use of Information

We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of nonpublic personal information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. Furthermore, we may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers

Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security

We will use our best efforts to ensure that no unauthorized parties have access to any of your information. We restrict access to nonpublic personal information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your information will be handled responsibly and in accordance with this Privacy Policy and First American's Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Information Obtained Through Our Web Site

First American Financial Corporation is sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet.

In general, you can visit First American or its affiliates' Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. First American uses this information to measure the use of our site and to develop ideas to improve the content of our site.

There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the personal information. Usually, the personal information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any personal information with us, we will only use it in accordance with the policies outlined above.

Business Relationships

First American Financial Corporation's site and its affiliates' sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or the privacy practices employed by other sites.

Cookies

Some of First American's Web sites may make use of "cookie" technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive.

FirstAm.com uses stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

Fair Information Values

Fairness We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.

Public Record We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.


Use We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.

Accuracy We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.

Education We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.

Security We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

APPENDIX C
HISTORICAL DOCUMENTATION



KBH-72789.1

425 Smilax Road

San Marcos, CA 92078

Inquiry Number: 5276605.9

April 30, 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

04/30/18

Site Name:

KBH-72789.1
425 Smilax Road
San Marcos, CA 92078
EDR Inquiry # 5276605.9

Client Name:

EEL, Inc.
2195 Faraday Ave, Suite K
CARLSBAD, CA 92008
Contact: Ryan Merkey



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>
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: September 13, 1985	USDA
1979	1"=500'	Flight Date: January 27, 1979	EDR Proprietary Landiscor
1970	1"=500'	Flight Date: March 06, 1970	EDR Proprietary Landiscor
1967	1"=500'	Flight Date: May 07, 1967	USGS
1964	1"=500'	Flight Date: April 09, 1964	USDA
1953	1"=500'	Flight Date: April 14, 1953	USDA
1946	1"=500'	Flight Date: December 30, 1946	USGS
1939	1"=500'	Flight Date: April 16, 1939	USDA

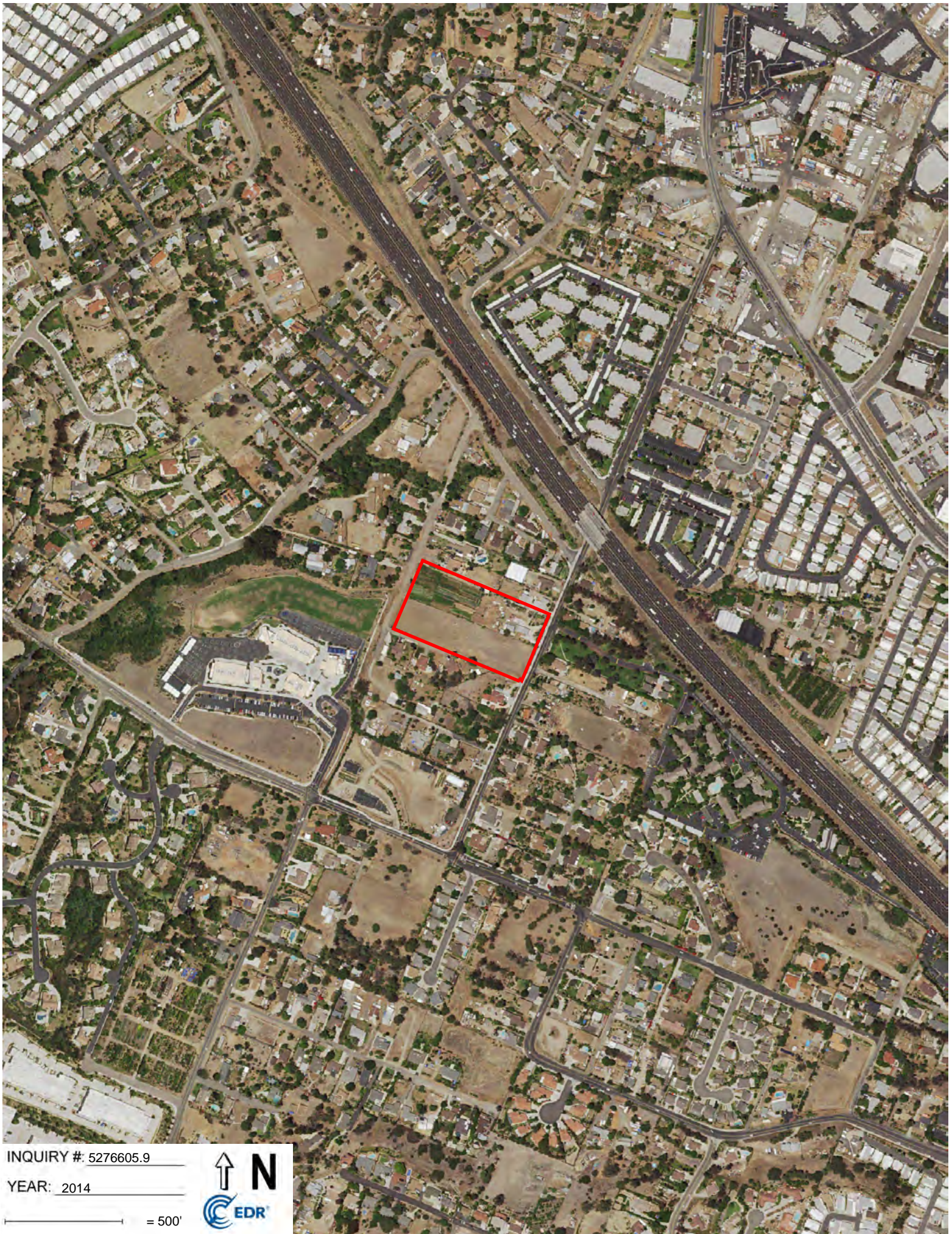
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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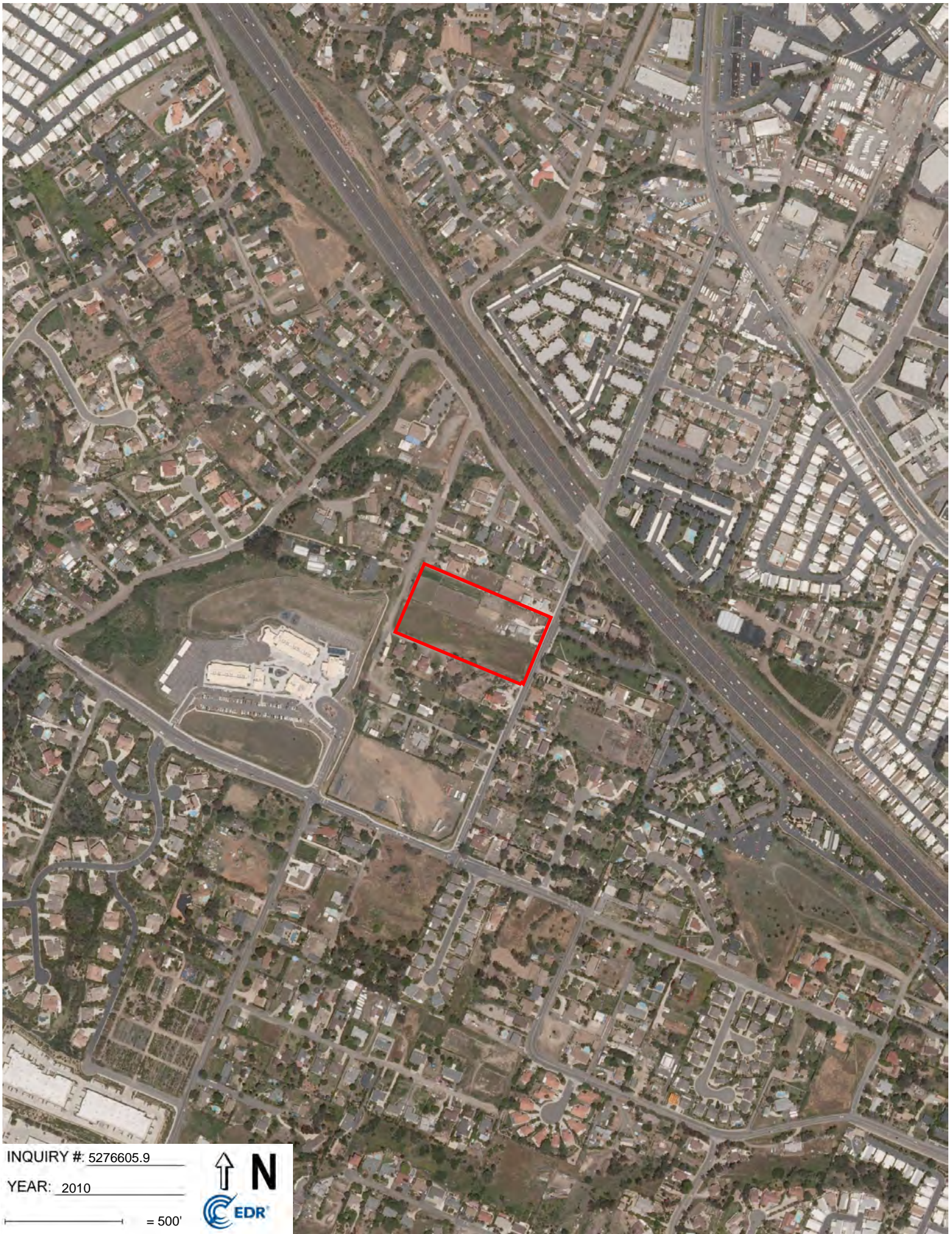


INQUIRY #: 5276605.9

YEAR: 2014

— = 500'





INQUIRY #: 5276605.9

YEAR: 2010

— = 500'





INQUIRY #: 5276605.9

YEAR: 2005

— = 500'





INQUIRY #: 5276605.9

YEAR: 1994

— = 500'





INQUIRY #: 5276605.9

YEAR: 1989

— = 500'



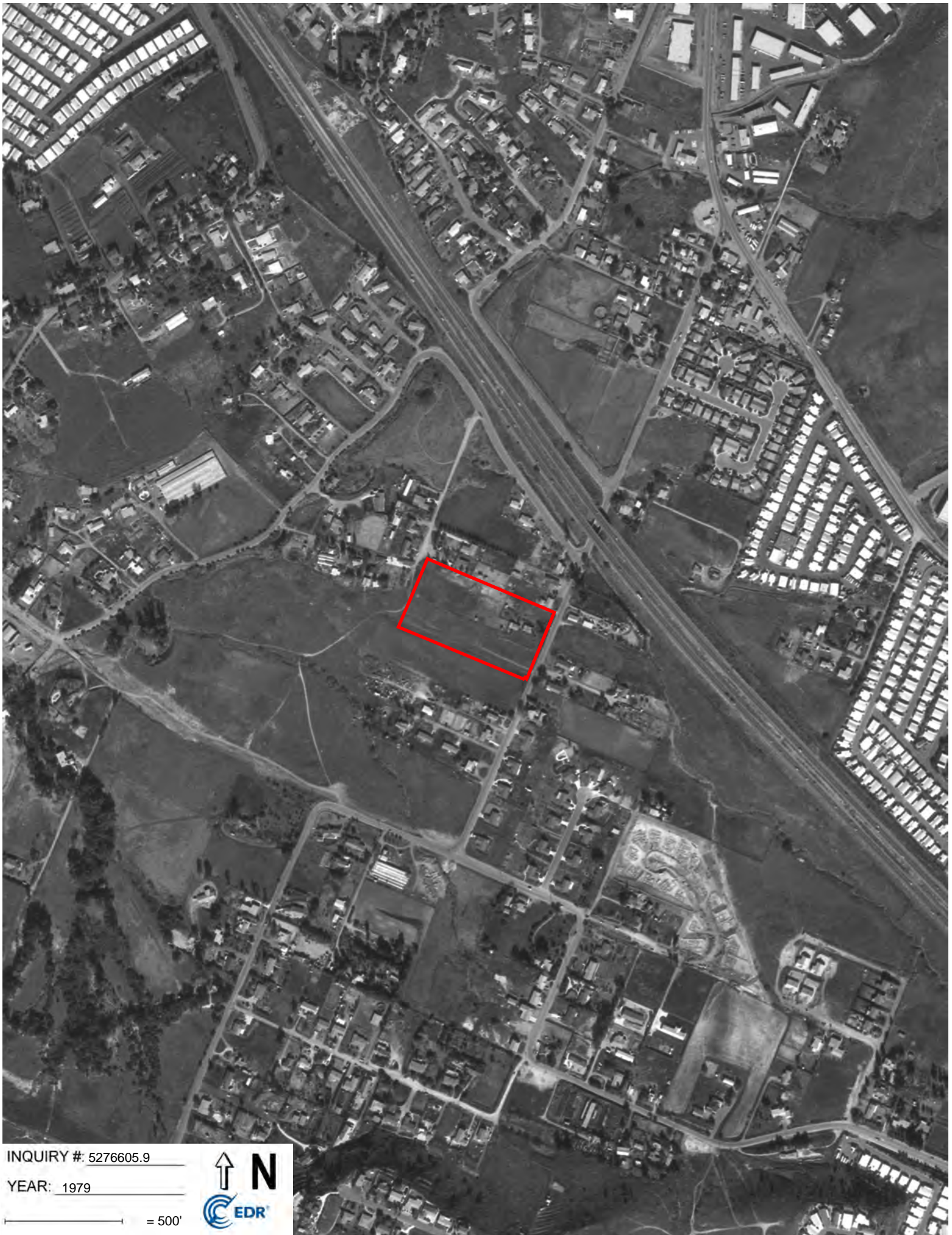


INQUIRY #: 5276605.9

YEAR: 1985

— = 500'





INQUIRY #: 5276605.9

YEAR: 1979

— = 500'





INQUIRY #: 5276605.9

YEAR: 1970

— = 500'





INQUIRY #: 5276605.9

YEAR: 1967

— = 500'





INQUIRY #: 5276605.9

YEAR: 1964

— = 500'





INQUIRY #: 5276605.9

YEAR: 1953

— = 500'





INQUIRY #: 5276605.9

YEAR: 1946

— = 500'






INQUIRY #: 5276605.9

YEAR: 1939

— = 500'





KBH-72789.1

425 Smilax Road

San Marcos, CA 92078

Inquiry Number: 5276605.4

April 30, 2018

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

04/30/18

Site Name:

KBH-72789.1
425 Smilax Road
San Marcos, CA 92078
EDR Inquiry # 5276605.4

Client Name:

EEL, Inc.
2195 Faraday Ave, Suite K
CARLSBAD, CA 92008
Contact: Ryan Merkey



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by EEL, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	KBH-72789.1	Latitude:	33.156751 33° 9' 24" North
Project:	KBH-72789.1	Longitude:	-117.208822 -117° 12' 32" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	480527.27
		UTM Y Meters:	3668684.00
		Elevation:	448.10' above sea level

Maps Provided:

2012	1893
1996	
1983	
1968	
1949	
1948	
1947	
1901	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



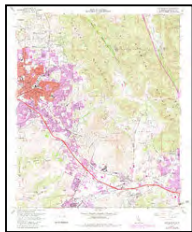
San Marcos
2012
7.5-minute, 24000

1996 Source Sheets



San Marcos
1996
7.5-minute, 24000
Aerial Photo Revised 1996

1983 Source Sheets



San Marcos
1983
7.5-minute, 24000
Aerial Photo Revised 1980

1968 Source Sheets

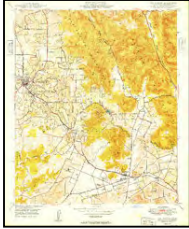


San Marcos
1968
7.5-minute, 24000
Aerial Photo Revised 1967

Topo Sheet Key

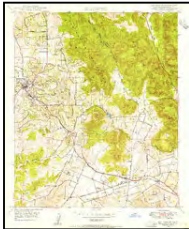
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1949 Source Sheets



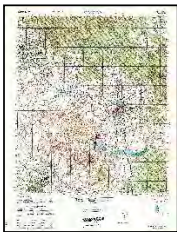
San Marcos
1949
7.5-minute, 24000
Aerial Photo Revised 1946

1948 Source Sheets



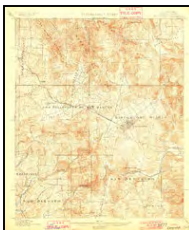
San Marcos
1948
7.5-minute, 24000
Aerial Photo Revised 1946

1947 Source Sheets



ESCONDIDO
1947
15-minute, 50000

1901 Source Sheets

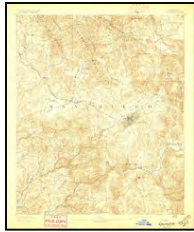


Escondido
1901
15-minute, 62500

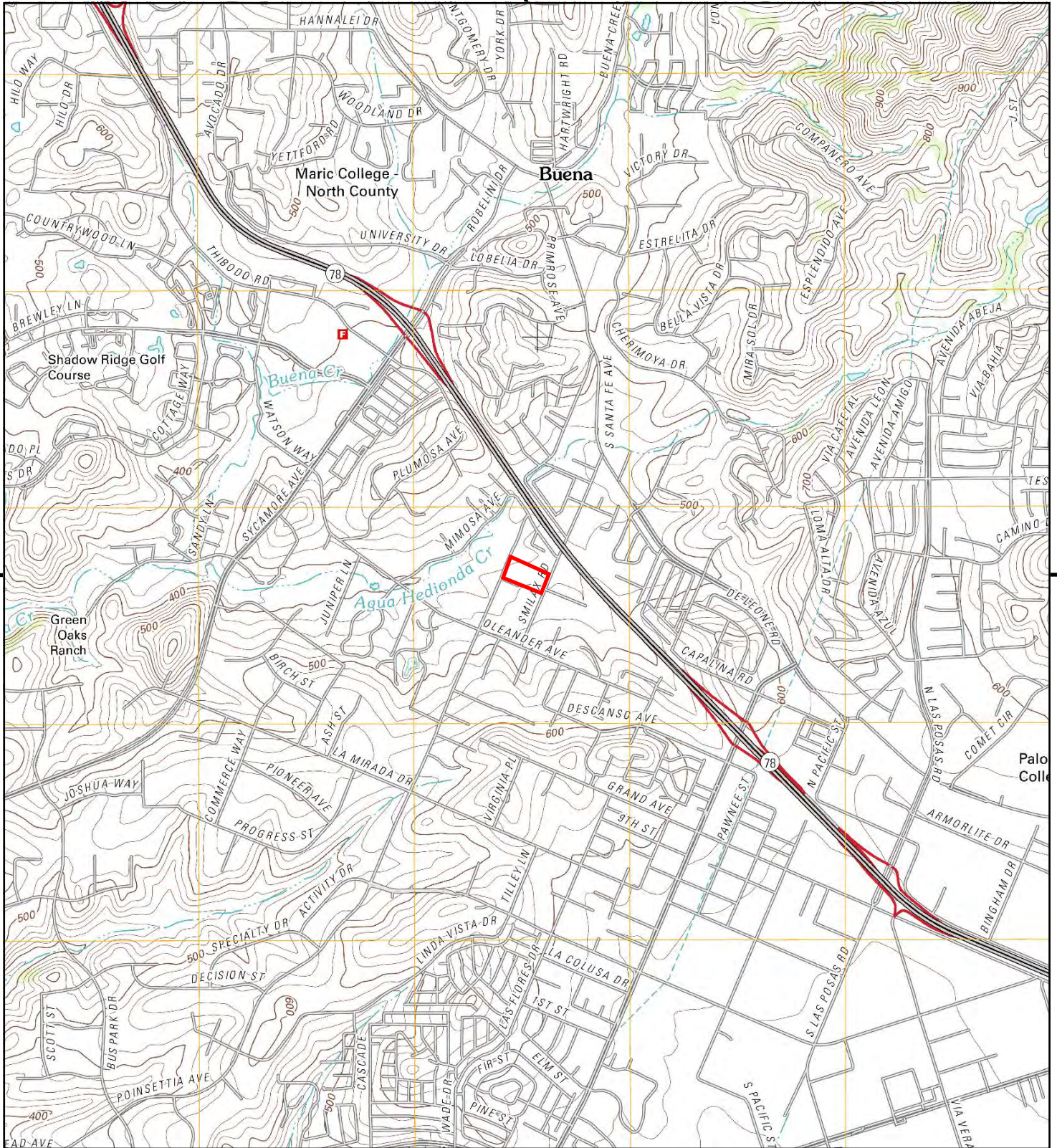
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1893 Source Sheets



Escondido
1893
15-minute, 62500



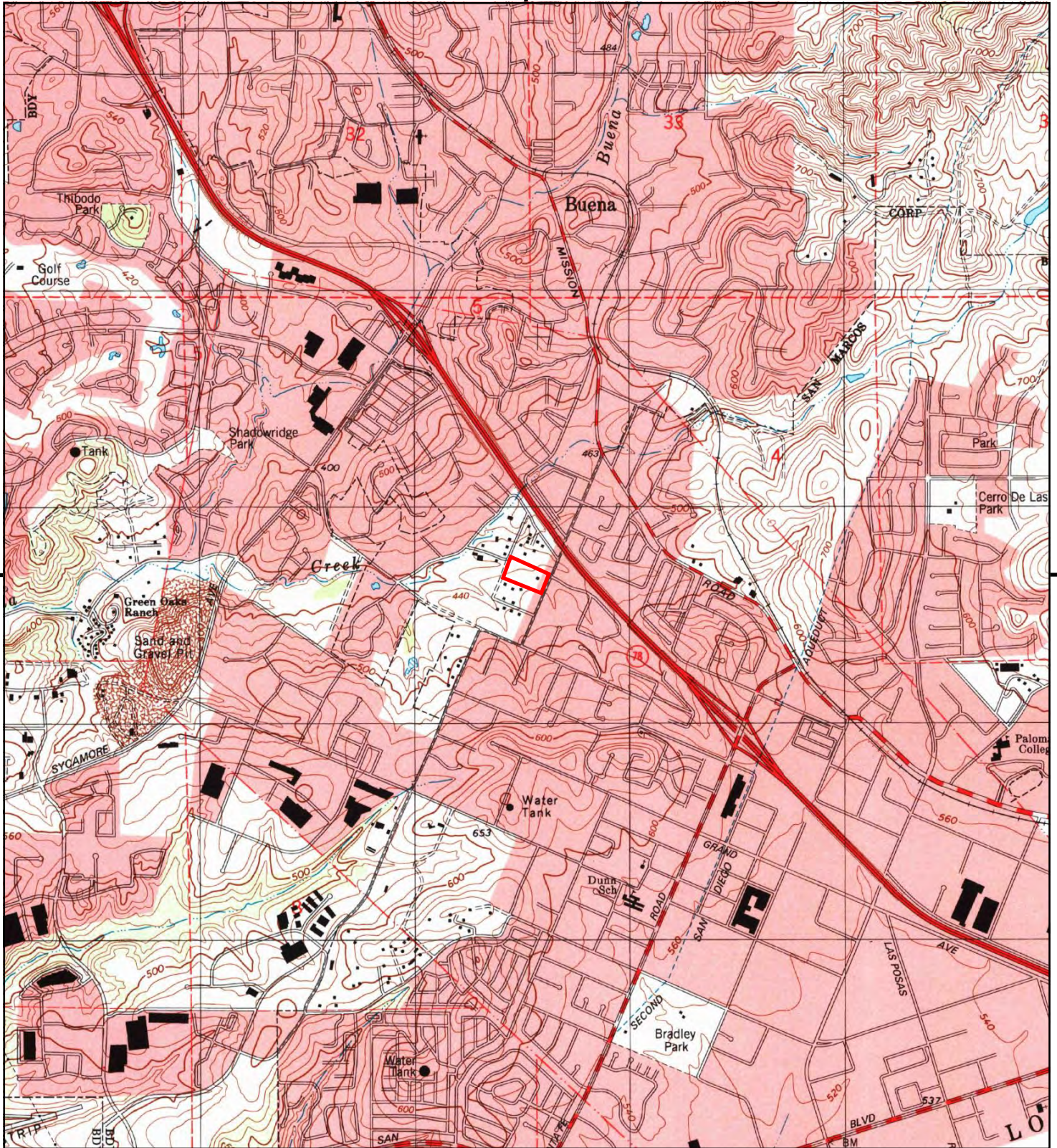
This report includes information from the following map sheet(s).



TP, San Marcos, 2012, 7.5-minute

SITE NAME: KBH-72789.1
 ADDRESS: 425 Smilax Road
 San Marcos, CA 92078
 CLIENT: EEI, Inc.





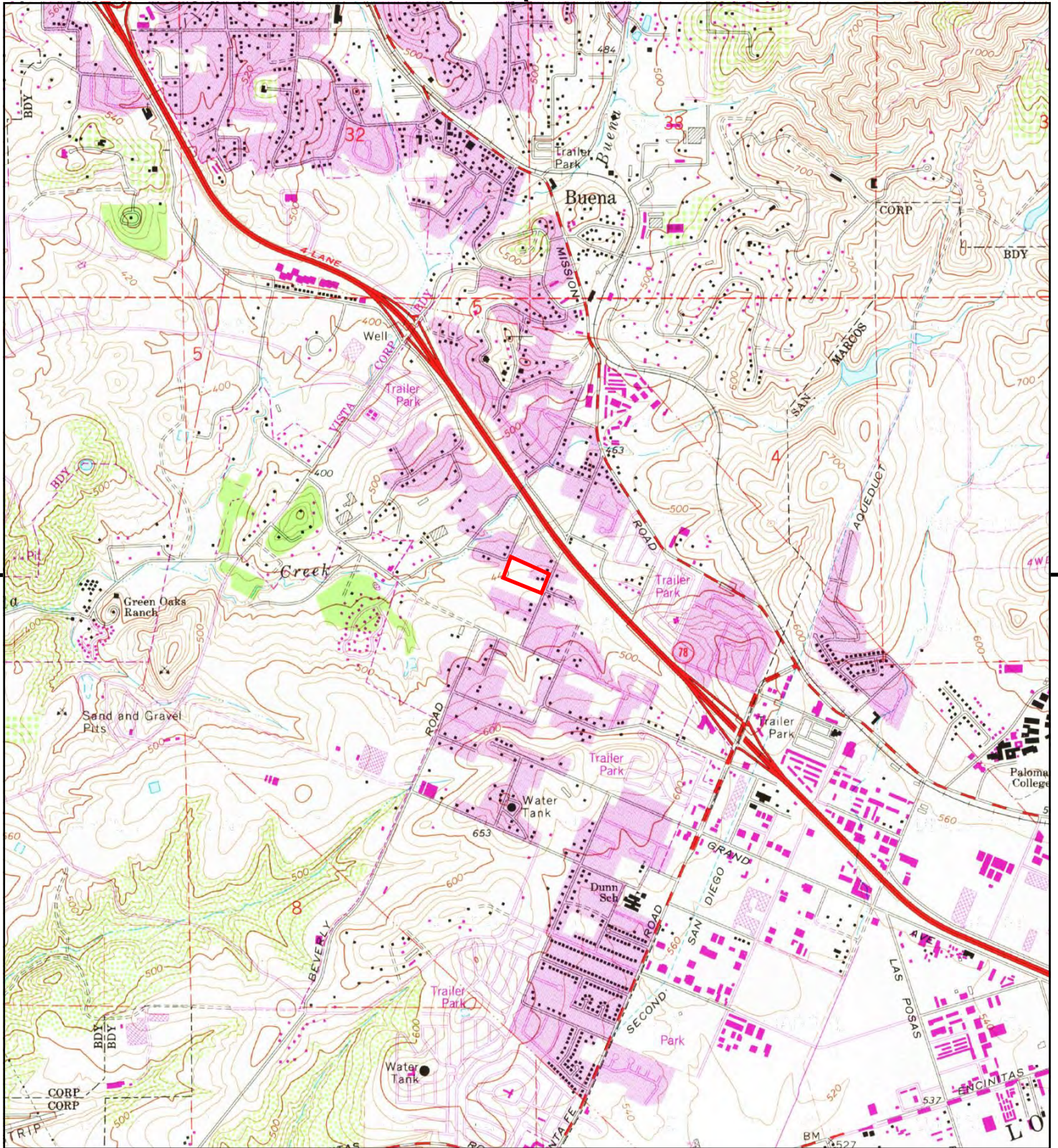
This report includes information from the following map sheet(s).



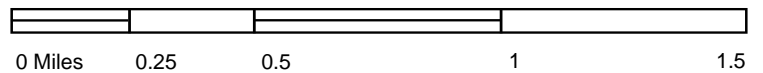
TP, San Marcos, 1996, 7.5-minute

SITE NAME: KBH-72789.1
 ADDRESS: 425 Smilax Road
 San Marcos, CA 92078
 CLIENT: EEI, Inc.





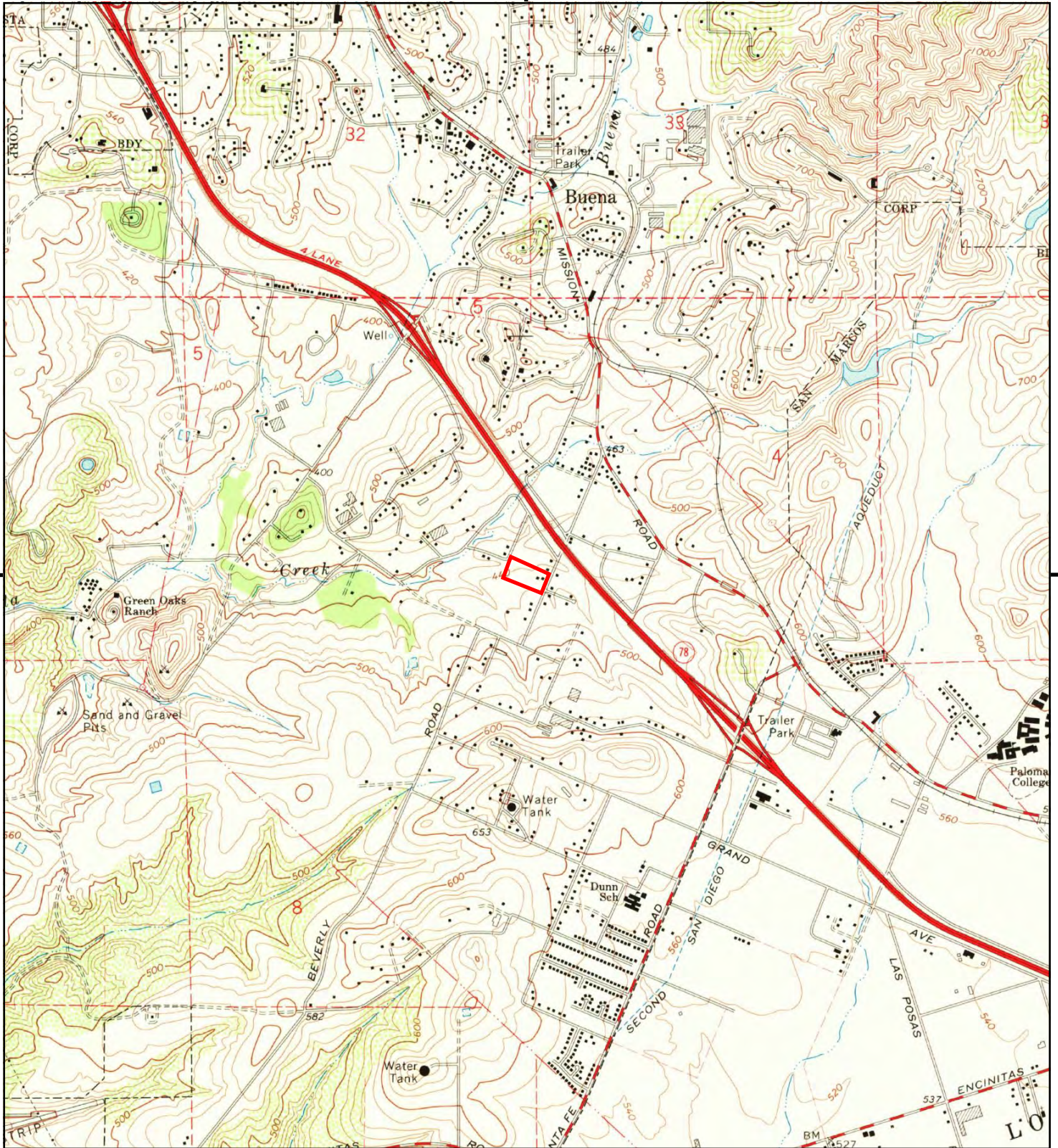
This report includes information from the following map sheet(s).



TP, San Marcos, 1983, 7.5-minute

SITE NAME: KBH-72789.1
ADDRESS: 425 Smilax Road
San Marcos, CA 92078
CLIENT: EEI, Inc.





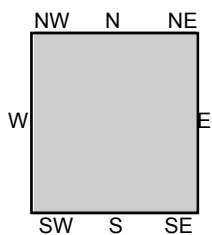
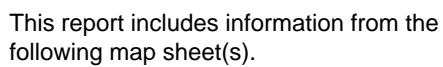
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TP, San Marcos, 1968, 7.5-minute

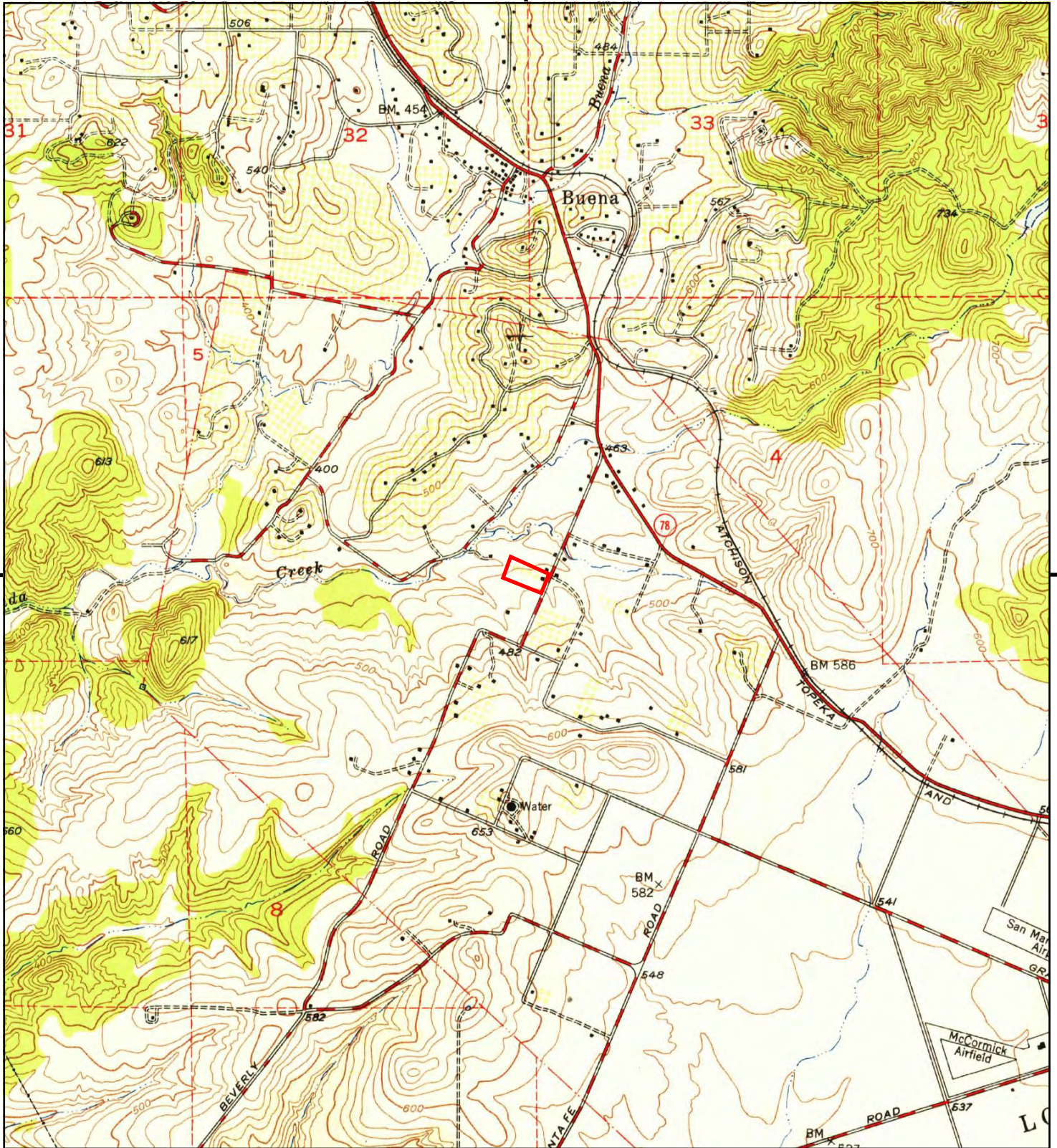
SITE NAME: KBH-72789.1
ADDRESS: 425 Smilax Road
San Marcos, CA 92078
CLIENT: EEI, Inc.





SITE NAME: KBH-72789.1
ADDRESS: 425 Smilax Road
San Marcos, CA 92078
CLIENT: EEI, Inc.





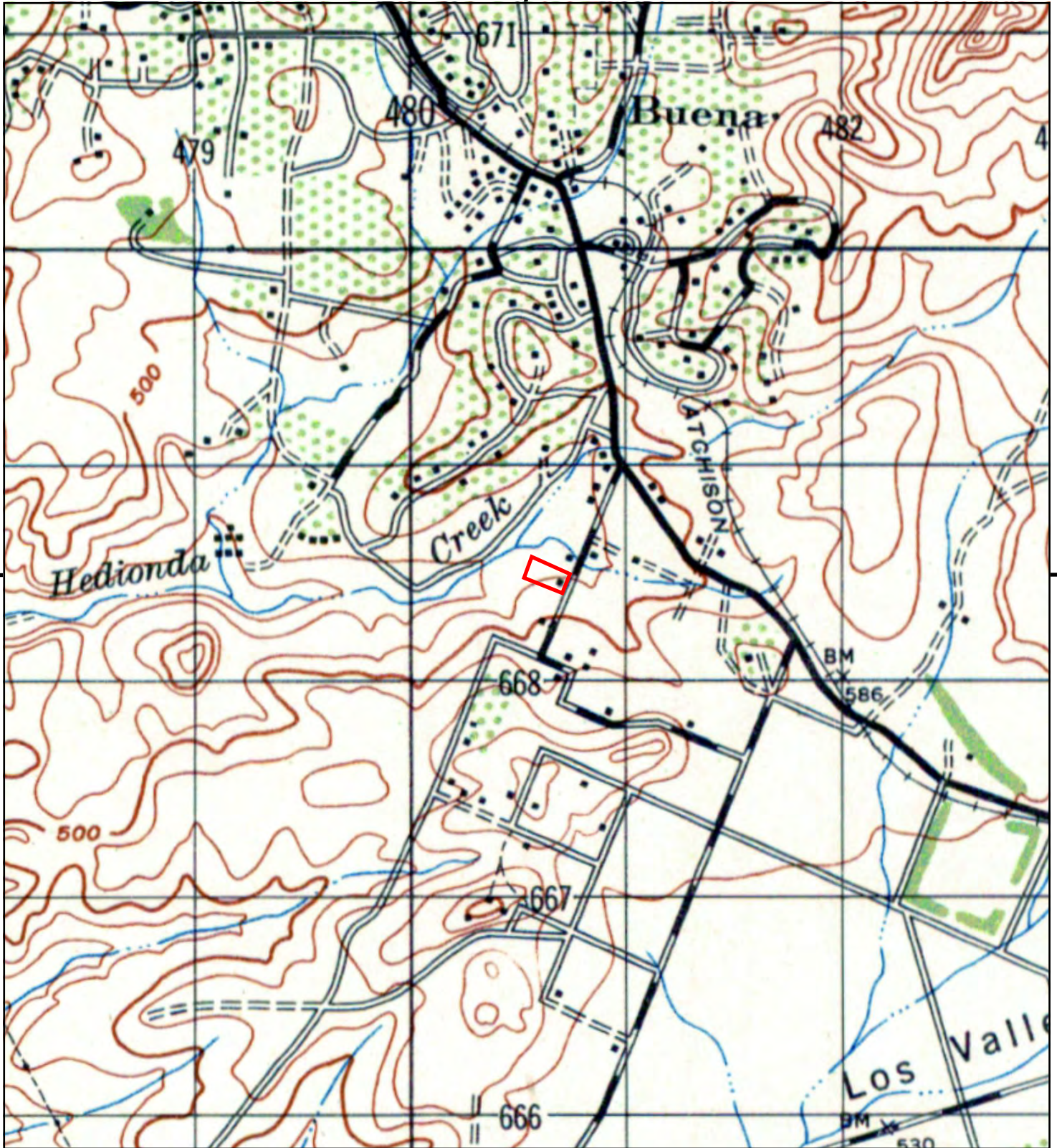
This report includes information from the following map sheet(s).



TP, San Marcos, 1948, 7.5-minute

SITE NAME: KBH-72789.1
ADDRESS: 425 Smilax Road
San Marcos, CA 92078
CLIENT: EEI, Inc.





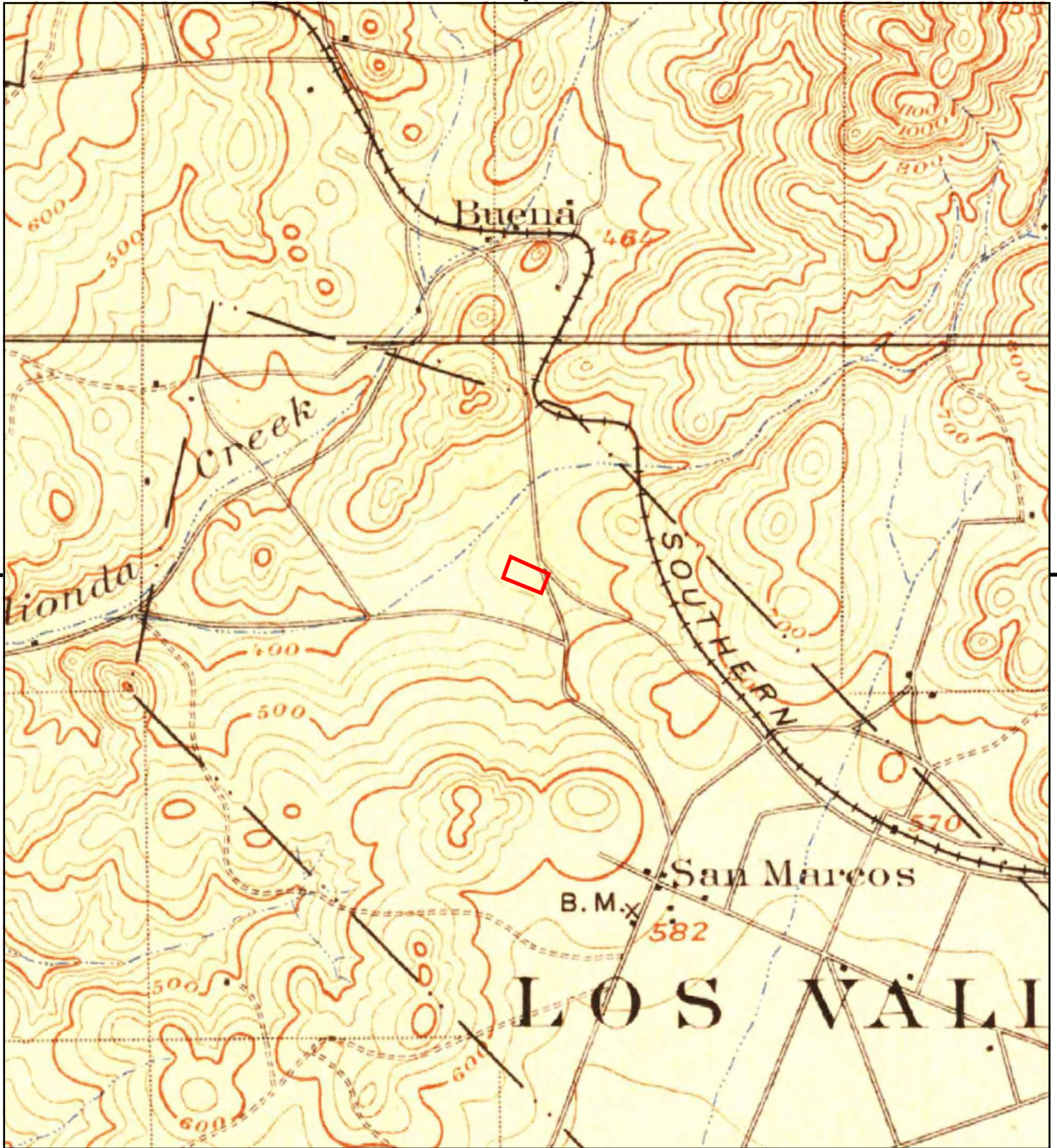
This report includes information from the following map sheet(s).



TP, ESCONDIDO, 1947, 15-minute

SITE NAME: KBH-72789.1
 ADDRESS: 425 Smilax Road
 San Marcos, CA 92078
 CLIENT: EEI, Inc.





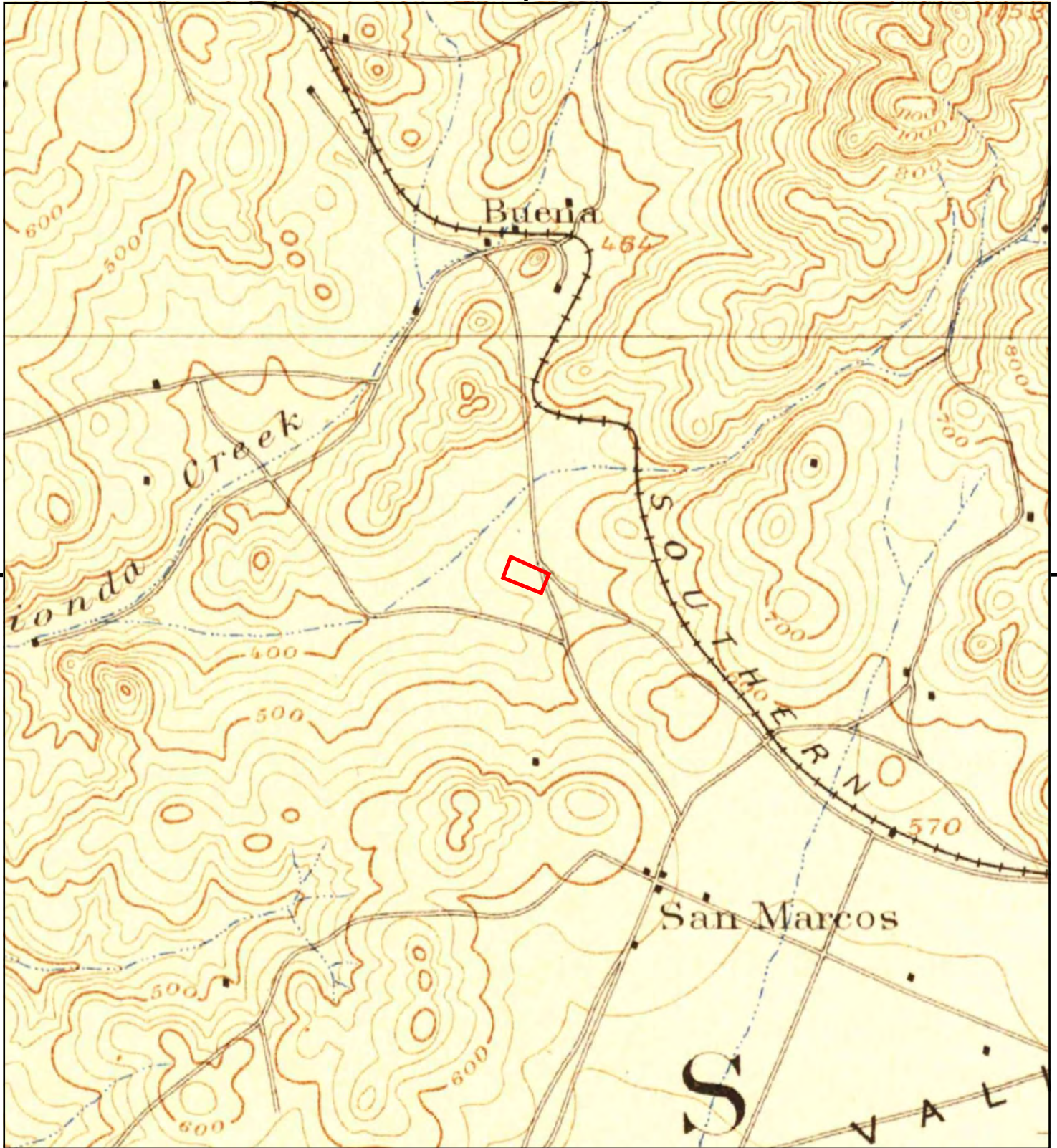
This report includes information from the following map sheet(s).



TP, Escondido, 1901, 15-minute

SITE NAME: KBH-72789.1
 ADDRESS: 425 Smilax Road
 San Marcos, CA 92078
 CLIENT: EEI, Inc.





This report includes information from the following map sheet(s).



TP, Escondido, 1893, 15-minute

SITE NAME: KBH-72789.1
 ADDRESS: 425 Smilax Road
 San Marcos, CA 92078
 CLIENT: EEI, Inc.



KBH-72789.1

425 Smilax Road
San Marcos, CA 92078

Inquiry Number: 5276605.5
May 01, 2018

The EDR-City Directory Image Report

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SECTION

Executive Summary

Findings

City Directory Images

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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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Data by

infoUSA[®]

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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 type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1970	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

425 Smilax Road
San Marcos, CA 92078

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

SMILAX RD

2014	pg A1	EDR Digital Archive
2010	pg A2	EDR Digital Archive
2005	pg A3	EDR Digital Archive
2000	pg A4	EDR Digital Archive
1995	pg A8	EDR Digital Archive
1992	pg A10	EDR Digital Archive
1985	pg A11	Haines Criss-Cross Directory
1985	pg A12	Haines Criss-Cross Directory
1980	pg A13	Haines Criss-Cross Directory
1976	pg A14	Haines Criss-Cross Directory
1970	pg A15	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

SMILAX RD

2014

221	CC HOMES AND CONTRACTING
	MARIPOSA APARTMENTS
	SKY SET INVESTMENTS LLC
225	LISHMAN IHOR
256	TEMPLO CALVARIO
302	TAMALES BAZAN
310	AGUILAR TREE SERVICE
320	CORAL TREE APTS
420	GIGLER VISHAKHA
	GREAT WHITE PLUMBING
	MAXFORT PROPERTIES LLC
	NORTHWOODS APARTMENTS
	SHOP MARTHAS BOUTIQUE
	SIEGE ELECTRIC
	WEST COAST LANDSCAPING
438	C G CABINET REFACING SPEC
442	HAMEE US CORP
444	VENEGAS, JULIAN P
	VENEGAS-RAMIREZ, JUAN V
448	GONZALES, JESUS
462	RODRIGUEZ, ORTENCIA
510	JIACOMA, JOHN D
522	MONTERROZA, ELTON L
534	MUCCIANTE, PETER B
546	LOPEZ, AL R
558	FELLOWS, CONNIE

SMILAX RD 2010

221	MARIPOSA APARTMENTS
	VIRTUOUS WOMEN WHOLE COMPLETE
	YANERI ABARCA
223	EASTERN INNOVATIONS INC
256	TEMPLO CALVARIO
310	RANCHO EL PARAISO INC
320	CORAL TREE APTS
420	GIGLER VISHAKHA
	ISAIAS ISAAC BARRAGAN
	MAXFORT PROPERTIES LLC
	NORTHWOODS APARTMENTS
	ROYALS PHOTOGRAPHY
	TOM ENTERPRISES
	TONEYCO
	TRUJILLO ELLEN LYNN
438	C G CABINET REFACING SPEC
442	EF AUTO USA
444	IBARRA, ANDRES
448	GONSALEZ, REFUGIO C
450	RIVERO, CARLOS C
462	CARL PINAMONTI JR MASONRY
	PEREZ, MAGDALENA
510	JIACOMA, JOHN D
519	DELACRUZ, ALLAN
522	STEINBERGER, MICHAEL W
534	BAUTISTA, LAURENCE
546	LOPEZ, AL R
558	DESIMAR INCORPORATED
	FESKE, R
	SUMMER HILL REST HOME

SMILAX RD

2005

221	MARIPOSA APARTMENTS
225	GRANDPAS FISH POPPER
256	TEMPLO CALVARIO
316	ALICIA SALES
366	TORRES ASUNCION GROWERS
420	CARLSBAD MISSION LDS CHURCH
	J & M MANAGEMENT INC
	NAGEL CONRAD B
	NORTHWOODS APARTMENTS
438	C G CABINET REFACING SPEC
444	WOODMAN, KRISTA L
448	GONSALEZ, REFUGIO C
450	RIVERO, CARLOS
462	CARL PINAMONTI JR MASONRY
	DEJESUS, RAMIRO
510	JIACOMA, JOHN D
522	FLYNN, LAVERNE R
534	SOMLIKHUN, THANYAPORN
546	LOPEZ, AL R
558	COOKE, JOHN
	SUMMER HILL REST HOME

SMILAX RD

2000

130	EXPRESS WSTE ROLL-OFF SVCS LLC
204	ADAMS, KEN
210	BARLOW, JULIE C
214	AVALOS, JOSE V
221	SANTA FE VILLAS
240	LEVERENCE, LISA
300	CALAS, SOCORRO
	DELA, C
	GONZALEZ, BRYAN M
	HERNANDEZ, GABINO
	OREGON, AUDELIO
	PEREZ, GERARDO
	TURNER, M
	VALDERDE, EUNICE E
	VENEGAS, DAVID M
	VENEGAS, JULIAN
302	AMADOR, PAULINA
	GARCIA, VICENTE
	LEMUS, JOSE L
	NOVOA, MARIA
	PUENTES, L
	RAMIREZ, N
	RAYO, H F
	SANTIAGO, NICOLAS
	TORRES, ABRAHAM
304	CRUZ, PEDRO
	GIL, DIANA
	URIOSTEGUI, A
306	ARREDONDO, J
	BROWN, ROGER
	MARTINEZ, MARIA
	MUNGUIA, ROCIO
	SOLORIO, G
308	ANAYA, A
	ARVIZU, VICTOR D
	RAMOS, V
	ZAMUNDOI, LOURDES
310	FLORES, ANTONIO
	NORD, DEBORAH
	SANCHEZ, JOSE
	VELASQUEZ, ROSIO
	ZARATE, JUAN R
312	ESCOBAR, MAURA
	GUTIERREZ, EMILIO
	LOEZ, RAMIRO
	MORENO, ROSARIO
	NUNO, M
	OLVERA, MARIA
	RODRIGUEZ, JACINTO M
	VELA, GEORGE

SMILAX RD

2000

(Cont'd)

314	BOLANOS, ADRIAN CORTEZ, NESTOR V ESCOBAR, AGAPITA LOPEZ, JOSE MUNOZ, JOEL RAMOS, R RODRIGUEZ, AVELINA SANCHEZ, MARIA E ZAMORA, G
316	CA ENTERPRISES CRUZ, LAZARO F PEREZ, OFELIA PONCE, HILDA RAYO, FIDEL SANCHEZ, AGUSTIN
318	AGUILAR, ROBERTO ESQUIVEL, S G LOPEZ, JOSE R MARTINEZ, JOSE G MARTINEZ, LAURA QUINONES, ELENA ROQUE, ROGELIO
320	HERNANDEZ, MARIA M
322	MATIAS, SERGIO R SANMIGUEL, EDUARDO
366	TORRES ASUNCION GROWERS TORRES ASUNCION GROWERS
414	LEWIS, DOROTHY L
420	ALLEY, KEVIN M ALLIANCE RESTORATION INC ALLIANCE RESTORATION INC AVALOS, JOSE M BADILLO, JUAN C BARRIOS, OSCAR BETZ, G W BLALOCK, CHARITY L BOLE, ZOE T BONDE, KRISTEN A BRASS, RICHARD O BROWN, ROBERT BRUZER, CAROLYN J BY THE SEA CHARTER CABRERA, ABEL CALLAHAN, CHARLES CAVIEZEL, KELLY M COWDREY, J L CRUZ, JOSE CUETO, JOANN C DIEFENBACH, M S DOSS, JENNI



-

SMILAX RD

2000

(Cont'd)

420 DULLWEBER, SANDRA S
 ESCALANTE, HERCILA
 FISCHER, JANA L
 FLORES, MARILU J
 HATFIELD, M J
 HAVEL, MICHAEL J
 HEGRAT, BRIAN S
 HENDERSON, JOHN
 INGRAHAM, DON
 JEWELL, DEBBRA
 KELLY, DESIREE
 KOTAS, LISA M
 LAMARRO, FAUNA F
 LANGLEY, H N
 MARTIN, ROBERT
 MECHEM, PAUL
 MINTON, TONY
 NORTHWOODS APARTMENTS
 NORTHWOODS APARTMENTS
 NUDDS, CRAIG
 PAUL, CONNIE L
 PILCH, JANET
 POTTER, HEATHER
 POWERS, TROY A
 RUPPERT, RICHARD F
 SANTIAGO, M
 SCHUMER, M
 SELBY, IAN
 SEMON, JOHN L
 SHELL, JOHN W
 SMITH, FRED
 SMITH, P
 STANLEY, DAVE T
 SURPRISE, CHARLES
 THOMAS, NANCY T
 THOMES, JODI L
 TIME TO DANCE
 TIME TO DANCE
 TOLIVER, CURTIS R
 TORRES, RUDY
 TURNER, E
 VANWAGONER, ROBERT K
 WALLIS, CHAILI
 WARNER, MICHAEL J
 WHITE, VICKIE A
 WILSON, TAMARA L
 YURKEWECZ, MICHAEL
 422 OCCUPANT UNKNOWN,
 430 OCCUPANT UNKNOWN,
 438 CORTE, GUIDO

SMILAX RD

2000

(Cont'd)

442	STILLMAN, DUANE
444	HAUGLEY, GARY M
	HAUGLEY, GARY M
448	DYE, CARL F
	DYE, CARL F
462	OCCUPANT UNKNOWN,
	OCCUPANT UNKNOWN,
534	PARNPROME, NIBONDH
	PARNPROME, NIBONDH
546	LOPEZ, AL
	LOPEZ, AL
558	THOMPSON, RUTH V
	THOMPSON, RUTH V

SMILAX RD

1995

144	KLINEFELTER, DONALD
204	ADAMS, KEN
210	BAEZ, LUIS
214	FRAZEE, DORIS
220	OCCUPANT UNKNOWNN
256	MAGANA, LUIS
300	AGUIRRE, SANTIAG
	BOLANOS, ADRIAN
	ESQUERQUIJADA, CARLOS
	IBARRA, PEDRO
	MENDOZA, ROSALVA
	MENESES, GONZALO
	PEREZ, MAGDA
	VALENTE, JUAN
	VENEGAS, JULIAN
302	TRINIDAD, MARIA
304	MIRANDA, A
	ROMERO, DIONICI
306	HERNANDEZLOPEZ, RUFINO
	OREGON, AUDELIO
	OROZCO, PABLO
	RIOS, EDITH
	RODRIGUEZ, JUANA
	VEGA, JOSE J
308	PANTALEON, PEDRO V
310	PADILLA, ARACELI
	SANMIQUEL, FRANCIS
	ZARATE, JUAN R
312	LOPEZ, JOE
	MOORE, J L
	RODRIGUEZ, NANCY
314	BOLANOS, ADRIAN
	CHAVEZ, MARGARI P
	PRICE, TRACEY
	SORIA, JAIME J
316	GRIMSLEY, M
	LINDE, MARY A
	PIEPERS, M
	SANCHEZ, AGUSTIN
	TORRES, A
318	MAYNARD, MARIA A
	VONROTH, ERICH
320	CORAL TREE MANOR LTD
	FERGUSON, ERIC
	WRIGHT, DONALD
322	CARMELINA, PEREZ
324	MOECK, MICHAEL
420	CAMPANA, STEVEN
	CORNEL, LIZA
	ENGLEHARDT, SHIRLEY

SMILAX RD

1995

(Cont'd)

420	HEIM, DAVID
	INCOLLINGO, ANGELA
	LAHM, KS
	MUNOZ, JUAN
	NORTHWOODS APARTMENTS
	ROGERS, JESSE
	SCHUMER, M
	SELCER, MELODY
	SEMON, JOHN L
	SMITH, ELIA M
	SMITH, FRED
	THREET, V
	TOCZKO, GERALD
	TUSHINSKY, BRENDA
	WILLIAMS, R
438	HALE, DEE
442	OCCUPANT UNKNOWNN
444	OCCUPANT UNKNOWNN
448	GONZALEZ, JESUS
450	OCCUPANT UNKNOWNN
462	OCCUPANT UNKNOWNN
510	JIACOMA, JOHN D
534	OCCUPANT UNKNOWNN
558	KILLINGSWORTH, OLIN

SMILAX RD

1992

138	DANG, CHINH
144	KLINEFELTER, DONALD
204	ADAMS, KEN
	DELEON, MARIO
256	MAGANA, LUIS
	TEMPLO, C
300	HERNANDEZ, ROMAN
	VALENTE, JUAN
302	BAZAN, JORGE G
	MENDOZA, ROSALVA
	VACA, EMMA
	VEGA, JOSE J
304	MARTINEZ, RAFAEL
	MORALEZ, PEDRO
306	FONSECA, MIGUEL
310	AGUIRRE, VICENTE
	CASTELLANOS, NOEMI
	RAMIREZ, MARIA
312	ANGULO, FIDEL
	MARTINEZ, ANDRES
314	BASTIDA, ARMANDO
	COX, RONALD
	OREGON, R
	RODRIGUEZ, JUANA
316	BASAN, ALFREDO
	SANCHEZ, AGUSTIN
318	TORRES, IRMA
320	CORAL TREE MANOR LTD
	FERGUSON, ERIC
420	CASCELLA, RON C
	GEIRK, J C
	SMITH, FRED
	WIEGAND, E B
438	HALE, DEE
442	STILLMAN, DUANE
462	PINAMONTI, CARL
558	KILLINGSWORTH, OLIN

SMILAX RD 1985

SMILAX RD 92083 VISTA				
144	KLINEFELTER RON V	727-4779	3	
204	LEMONDE RICHARD	727-7744	4	
214	WATERS RICHARD A	727-9746	2	
220	XXXX	00		
223	XXXX	00		
233	XXXX	00		
256	TEMPLO CALVARIO	727-1641	3	
310	ROUGHTON L	727-2690		
316	XXXX	00		
320	MORALES ARTURO	727-5159	3	
320½	MALDONADO JOSE	727-6098	3	
324	KAHL WM A	727-7370		
361	HICKS DOUGLAS	727-5702	+5	
366	MATTERS BRUCE	727-7268	4	
403	MCCARTHY L C	727-2528	9	
411	PEARCE GEO F	727-7369		
425	KAPLAN Hyme	727-7505		
438	HALE DEE	727-0356		
442	MARYGOLD GENE	727-0811		
444	MACIOLEK JOHN H	727-1243		
462	CRAFTS C O	727-7441		
507	HOOVER H R	727-2963		
	HOOVER HOUSE MOVERS	727-2963		

SMILAX RD

1985

..SMILAX RD		92083 CONT..	
510	XXXX	00	
511	FRALEY	727-3511	0
	LUX DONALD A	727-3511	0
513	DAVIS GUS	727-1923	6
517	MOYERS THOS J	727-1788	
519	GENGER JON	727-4206	4
521	VELA GEO	727-4389	2
525	XXXX	00	
534	ROUDEBUSH ROBT L	727-4786	8
546	XXXX	00	
558	BAKER DEAN	727-5314	2
★	2 BUS	32 RES	1 NEW

SMILAX RD 1980

233	XXXX	00	
310	ROUGHTON MICHAEL	727-2690	4
316	XXXX	00	
320	XXXX	00	
320½	TEFT R R	727-5864	+0
324	KAHL WM A	727-7370	
361	HENDERSON W L	727-7372	
403	MCCARTHY L C	727-2528	9
411	PEARCE GEO F	727-7369	
425	KAPLAN Hyme	727-7505	
438	HALE DEE	727-0356	
442	MARYGOLD GENE	727-0811	
★	MARYGOLD MFG CO	727-3440	6
444	MACIOLEK JOHN H	727-1243	
462	CRAFTS C O	727-7441	
507	HOOVER H R	727-2963	3
★	HOOVER HOUSE MOVERS	727-2963	3
510	BERRY WALTER E	727-0481	8
511	FRALEY	727-3511	+0
	LUX DONALD A	727-3511	+0
513	DAVIS GUS	727-1923	6
517	MOYERS THOS J	727-1788	
519	JUAREZ BERNIE R	727-5887	9
521	FRAUEBERNGER DON C	727-4263	+0
525	SIMPSON GARY	727-2486	+0
534	ROUDEBUSH ROBT L	727-4786	8
546	PETERS RAY A	727-4839	8
558	GERIG CLETUS L	727-4947	+0
	GERIG DAVID	744-6979	+0
NO #	NICHOLSON W S	727-7213	
★	2 BUS	42 RES	11 NEW


SMILAX RD 1976

SMILAX RD 92083 VISTA

113	STEPHENS LAWRENCE	727-1820	1
117	XXXX	00	
121	XXXX	00	
123	DEALY ERVIN	727-7221	
127	MCPEEK GINGER	727-2514	5
129	XXXX	00	
131	ALATORRE GERONIMO	727-1272+6	
135	XXXX	00	
139	HASKELL THOS F	727-0231	3
	*LIQUID EMBROIDERY	727-0231	3
	*TRI CHEM LQD EMBDRY	727-0231	1
144*	DONS HYDRO CRN RNTL	727-0196	2
	KLINEFELTER DON	727-2784	3
204	SAALFELD ROBT	727-0163	3
210	RUTHERFORD THOS	727-1394	3
214	SCHWARTZINGER JAS	727-2057	3
220	BENN STEPHEN	727-2151	4
221*	LUCAS J TRNG STBLS	727-1102	5
	NEILL C W MRS	727-0253	1
223	XXXX	00	
233	XXXX	00	
310	ROUGHTON MICHAEL	727-2690	4
316	XXXX	00	
320	VELASCO ARMANDO	727-2331	4
324	KAHL WM A	727-7370	
361	HENDERSON W L	727-7372	
411	PEARCE GEO F	727-7369	
425	KAPLAN Hyme	727-7505	
438	HALE DEE	727-0356	
442	MARYGOLD GENE	727-0811	
	*MARYGOLD MFG CO	727-3440+6	
444	MACIOLEK JOHN H	727-1243	
462	CRAFTS C O	727-7441	
507	HOOVER H R	727-2963	3
	*HOOVER HOUSE MOVERS	727-2963	3
511	BENTLEY EUELL	727-0256	
	BENTLEY MILDRED L	727-0256	
513	DAVIS GUS	727-1923+6	
517	MOYERS THOS J	727-1788	
525	RAMIREZ MARGARITA	727-0679+6	
NO #	NICHOLSON W S	727-7213	
	* 6 BUS 35 RES	4 NEW	

SMILAX RD 1970

123	DEALY ERVIN	727-77221
129	VAIL GORDON E	727-1291+0
131	SUNDBERG KEITH W	727-1562+0
144*	DON HYDRO CRNE RNTL	727-0196+0
	KLINEFELTER DONALD	727-0196+0
221	NEILL C W	727-0253
233	VELASCO ARMANDO	727-1687+0
316	RICE JOHN W	727-0339
324	KAHL WM A	727-7370
361	HENDERSON W L	727-7372
411	PEARCE GEO F	727-7369
425	KAPLAN Hyme	727-7505
438	HALE DEE	727-0356
442	MARYGOLD GENE	727-0811
444	MACIOLEK JOHN H	727-1243
462	CRAFTS C O	727-7441
511	BENTLEY EUELL	727-0256
	BENTLEY MILDRED L	727-0256
513	LILLIE TAMARA	727-0815+0
	LILLIE THOS	727-0815+0
517	MOYERS THOS J	727-1788
525	SCOTT JAS E	727-0310+0
NO #	KNOLL BETTY LOU MRS	727-7209
NO #	NICHOLSON W S	727-7213
*	1 BUS	24 RES
		9 NEW



KBH-72789.1

425 Smilax Road

San Marcos, CA 92078

Inquiry Number: 5276605.3

April 30, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

04/30/18

Site Name:

KBH-72789.1
425 Smilax Road
San Marcos, CA 92078
EDR Inquiry # 5276605.3

Client Name:

EEL, Inc.
2195 Faraday Ave, Suite K
CARLSBAD, CA 92008
Contact: Ryan Merkey



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Certified Sanborn Results:

Certification # 966F-4F0F-9D16

PO # KBH-72789.1

Project KBH-72789.1

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 966F-4F0F-9D16

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- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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APPENDIX D
ENVIRONMENTAL RECORDS SEARCH

KBH-72789.1

425 Smilax Road

San Marcos, CA 92078

Inquiry Number: 5276605.2s

April 30, 2018

The EDR Radius Map™ Report with GeoCheck®



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

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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

425 SMILAX ROAD
SAN MARCOS, CA 92078

COORDINATES

Latitude (North):	33.1567510 - 33° 9' 24.30"
Longitude (West):	117.2088220 - 117° 12' 31.75"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	480526.8
UTM Y (Meters):	3668492.2
Elevation:	449 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641320 SAN MARCOS, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
425 SMILAX ROAD
SAN MARCOS, CA 92078

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	OLEANDER AVENUE ES #	OLEANDER AVENUE/POIN	ENVIROSTOR, SCH	Lower	896, 0.170, WSW
2	AZTEC TECHNOLOGY COR	2620 SOUTH SANTA FE	SLIC	Higher	1820, 0.345, NE
A3	GOURMET LIQUOR/EZ SE	2966 SANTA FE	HIST CORTESE	Higher	2123, 0.402, East
A4	GOURMET LIQUOR/EZ SE	2966 SANTA FE AVE S	LUST	Higher	2194, 0.416, East
A5	GOURMET LIQUOR 10094	2966 S SANTA FE AV	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD	Higher	2194, 0.416, East
6	RANCHO SANTA LUNA SC	SANTA LUNA HILLS	ENVIROSTOR, SCH	Higher	3272, 0.620, ENE
7	GREEN OAK RANCH	1237 GREEN OAK RD	ENVIROSTOR, LUST, SAN DIEGO CO. SAM, San Diego Co....	Lower	4899, 0.928, West
8	CARLSBAD CONCRETE BA	1385 SYCAMORE	ENVIROSTOR, LUST, WMUDS/SWAT, HIST CORTESE	Higher	5014, 0.950, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

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

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

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

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites..... Historical Calsites Database

EXECUTIVE SUMMARY

CDL..... Clandestine Drug Labs
San Diego Co. HMMD..... Hazardous Materials Management Division Database
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database
CA FID UST..... Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EXECUTIVE SUMMARY

UMTRA.....	Uranium Mill Tailings Sites
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
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/30/2018 has revealed that there are 4 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>
RANCHO SANTA LUNA SC Facility Id: 37010030 Status: No Action Required	SANTA LUNA HILLS	ENE 1/2 - 1 (0.620 mi.)	6	21
CARLSBAD CONCRETE BA Facility Id: 37990011 Status: Refer: 1248 Local Agency	1385 SYCAMORE	WSW 1/2 - 1 (0.950 mi.)	8	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OLEANDER AVENUE ES # Facility Id: 60000082 Status: No Action Required	OLEANDER AVENUE/POIN	WSW 1/8 - 1/4 (0.170 mi.)	1	8
GREEN OAK RANCH Facility Id: 80001086 Status: Inactive - Action Required	1237 GREEN OAK RD	W 1/2 - 1 (0.928 mi.)	7	23

State and tribal leaking storage tank lists

LUST: 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.

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOURMET LIQUOR/EZ SE Database: LUST REG 9, Date of Government Version: 03/01/2001 Status: Post remedial action monitoring Case Number: 9UT154	2966 SANTA FE AVE S	E 1/4 - 1/2 (0.416 mi.)	A4	11
GOURMET LIQUOR 10094 Database: LUST, Date of Government Version: 03/12/2018	2966 S SANTA FE AV	E 1/4 - 1/2 (0.416 mi.)	A5	12

EXECUTIVE SUMMARY

Status: Completed - Case Closed
Global Id: T0607300358

SAN DIEGO CO. SAM: 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.

A review of the SAN DIEGO CO. SAM list, as provided by EDR, and dated 03/23/2010 has revealed that there is 1 SAN DIEGO CO. SAM 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>
GOURMET LIQUOR 10094 Case Number: H20986-001 Facility Status: Post Remedial Monitoring	2966 S SANTA FE AV	E 1/4 - 1/2 (0.416 mi.)	A5	12

SLIC: 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.

A review of the SLIC list, as provided by EDR, has revealed that there is 1 SLIC 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>
AZTEC TECHNOLOGY COR Database: SLIC, Date of Government Version: 03/12/2018 Facility Status: Completed - Case Closed Global Id: T10000002708	2620 SOUTH SANTA FE	NE 1/4 - 1/2 (0.345 mi.)	2	10

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 01/30/2018 has revealed that there is 1 SCH 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>
OLEANDER AVENUE ES # Facility Id: 60000082 Status: No Action Required	OLEANDER AVENUE/POIN	WSW 1/8 - 1/4 (0.170 mi.)	1	8

EXECUTIVE SUMMARY

Other Ascertainable Records

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

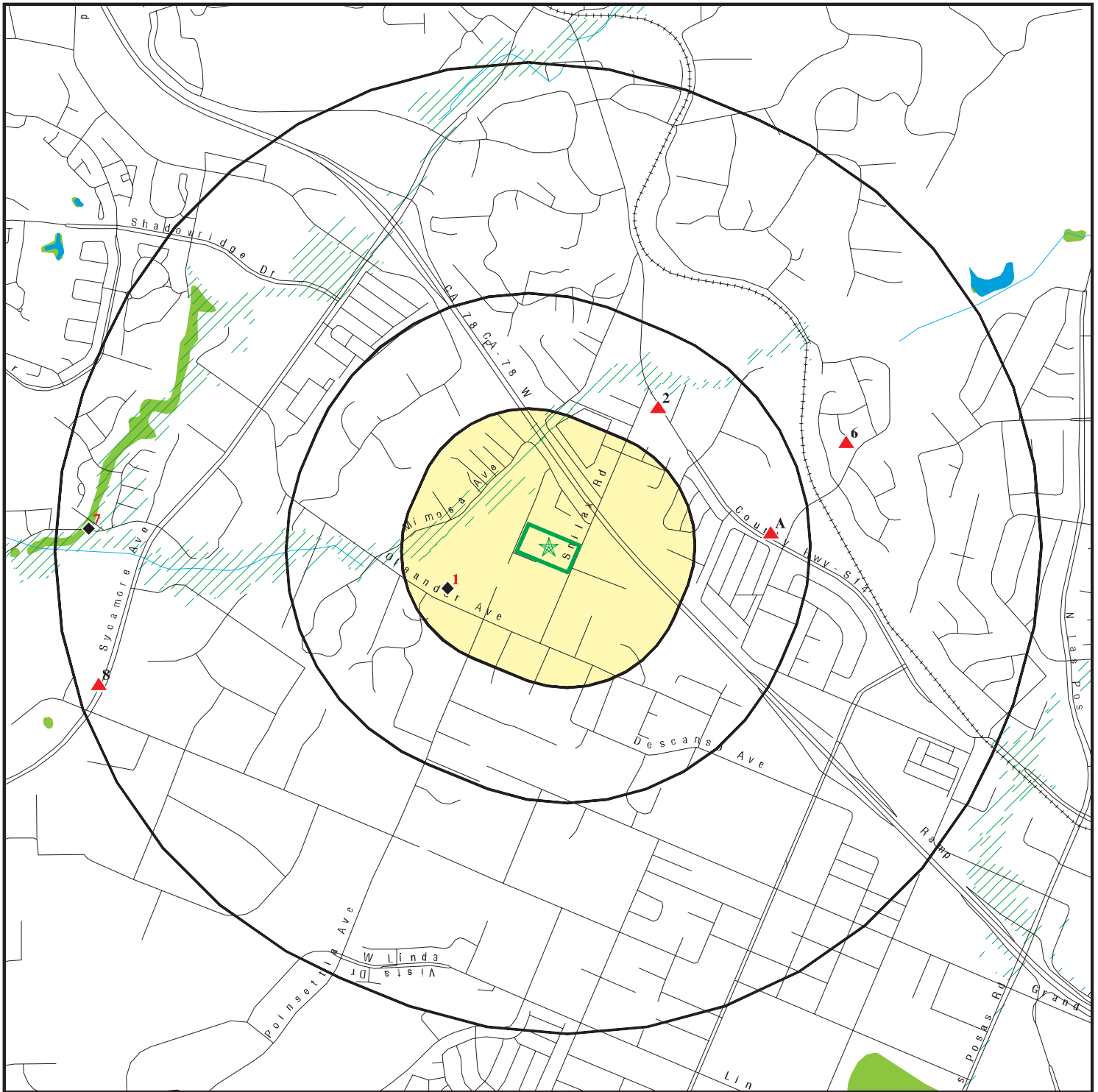
A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOURMET LIQUOR/EZ SE Reg Id: 9UT154	2966 SANTA FE	E 1/4 - 1/2 (0.402 mi.)	A3	11

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5276605.2S



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

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

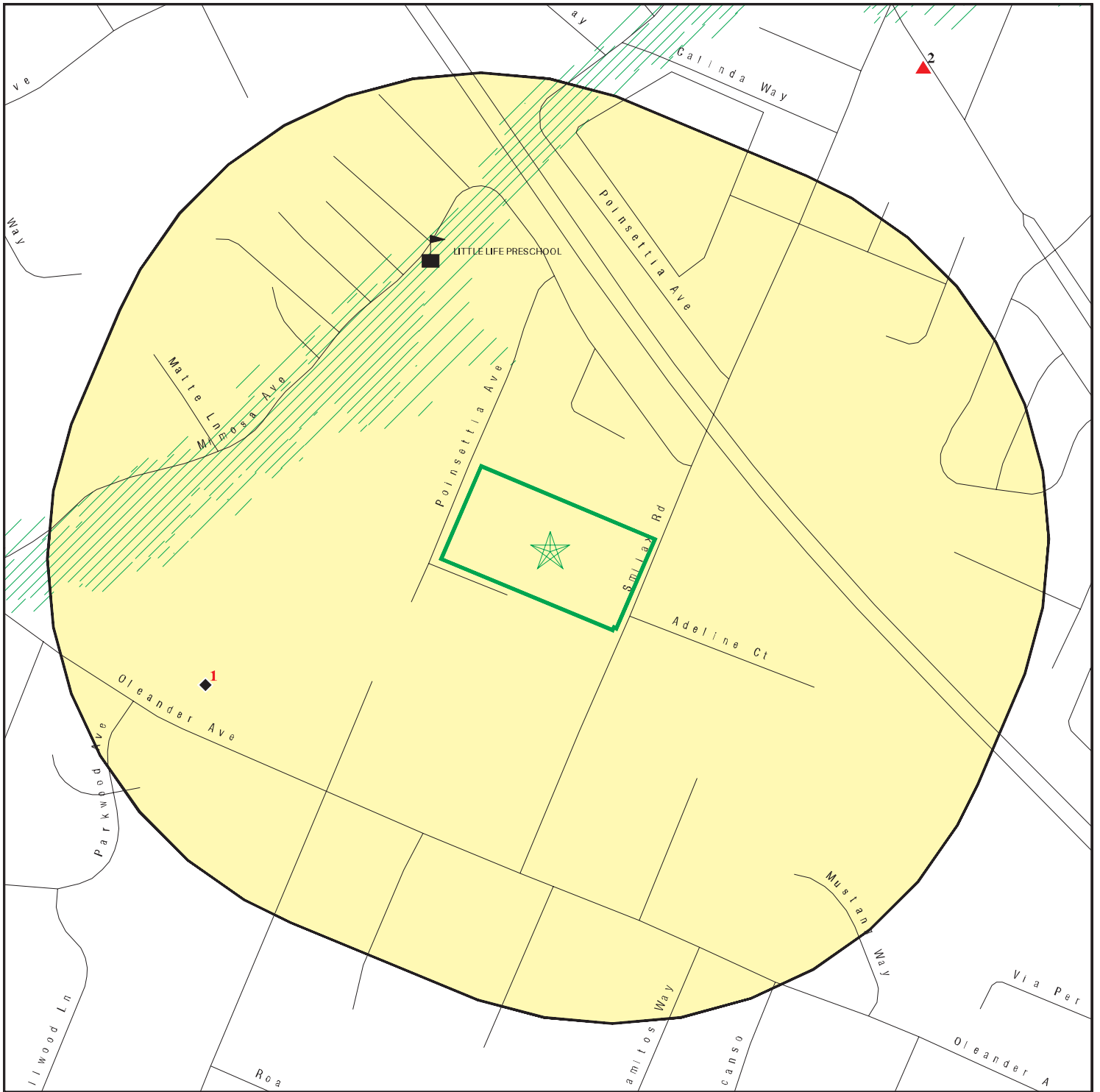
Areas of Concern








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: KBH-72789.1
ADDRESS: 425 Smilax Road
San Marcos CA 92078
LAT/LONG: 33.156751 / 117.208822




CLIENT: EEI, Inc.
CONTACT: Ryan Merkey
INQUIRY #: 5276605.2s
DATE: April 30, 2018 4:41 pm


DETAIL MAP - 5276605.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

0 1/16 1/8 1/4 Miles

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone

-  Areas of Concern



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

SITE NAME: KBH-72789.1
 ADDRESS: 425 Smilax Road
 San Marcos CA 92078
 LAT/LONG: 33.156751 / 117.208822

CLIENT: EEI, Inc.
 CONTACT: Ryan Merkey
 INQUIRY #: 5276605.2s
 DATE: April 30, 2018 4:46 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		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	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	1	0	3	NR	4
<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	2	NR	NR	2

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
SAN DIEGO CO. SAM	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	1	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
San Diego Co. HMMD	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0

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
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	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		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

- Totals --	0	0	2	5	3	0	10
-------------	---	---	---	---	---	---	----

TP = Target Property
NR = Not Requested at this Search Distance
Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
WSW
1/8-1/4
0.170 mi.
896 ft.

OLEANDER AVENUE ES #2
OLEANDER AVENUE/POINSETTIA AVENUE
SAN MARCOS, CA 92083

ENVIROSTOR
SCH **S118757057**
N/A

Relative:
Lower

Actual:
447 ft.

ENVIROSTOR:

Facility ID: 60000082
Status: No Action Required
Status Date: 04/23/2005
Site Code: 404617
Site Type: School Investigation
Site Type Detailed: School
Acres: 25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 76
Senate: 36
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.1555
Longitude: -117.2126
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: SAN MARCOS USD-OLEANDER AVENUE ES #2
Alias Type: Alternate Name
Alias Name: 404617
Alias Type: Project Code (Site Code)
Alias Name: 60000082
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/18/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/10/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/10/2005
Comments: Not reported

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLEANDER AVENUE ES #2 (Continued)

S118757057

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:

Facility ID: 60000082
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 25
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404617
Assembly: 76
Senate: 36
Special Program Status: Not reported
Status: No Action Required
Status Date: 04/23/2005
Restricted Use: NO
Funding: School District
Latitude: 33.1555
Longitude: -117.2126
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: SAN MARCOS USD-OLEANDER AVENUE ES #2
Alias Type: Alternate Name
Alias Name: 404617
Alias Type: Project Code (Site Code)
Alias Name: 60000082
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/18/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/10/2005
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLEANDER AVENUE ES #2 (Continued)

S118757057

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/10/2005
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

2
NE
1/4-1/2
0.345 mi.
1820 ft.

AZTEC TECHNOLOGY CORP.
2620 SOUTH SANTA FE AVENUE
SAN MARCOS, CA 92069

SLIC S110711905
N/A

Relative:
Higher

Actual:
468 ft.

SLIC:

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 08/10/2011
Global Id: T10000002708
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H39759-001
Latitude: 33.162847
Longitude: -117.203558
Case Type: Cleanup Program Site
Case Worker: LA
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Chromium, Lead
Site History:

A Voluntary Assistance Program (VAP) application was submitted to the Site Assessment and Mitigation Program (SAM) after a Notice Of Violation was issued to the Aztec Technology Corporation on October 13, 2010, by the Hazardous Materials Division (HMD), for disposal of latex paint to the ground surface. The HMD staff obtained two soil samples during their initial inspection. The laboratory analytical results were over 10 times the value of the Total Threshold Limit Concentration (TTLC) for toxicity in both soil samples for zinc. Subsequently, the two samples were analyzed using the Waste Extraction Test (WET), and the results were found to be Hazardous for both lead and zinc. The business refurbishes and paints shipping containers to be used for storage or temporary offices. The container refurbishing area is the location reportedly sampled by HMD. This area was investigated using hand auger equipment, according to the report. Soil samples were obtained in six locations and analyzed for Title 22 Metals. The highest soil sample was also tested for soluble concentrations of chromium and lead using the WET. The analytical results indicated the concentrations of the metals were in the background level range, except for chromium and lead. The surface of the paint waste area was excavated from December 2010 through early

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AZTEC TECHNOLOGY CORP. (Continued)

S110711905

January 2001. However, there was no confirmational sampling conducted after the excavating. Therefore, the values listed in Table III above for Maximum Remaining Contaminants are the analytical results of the consultants initial site investigation sampling. The actual values may be lower in concentration. The container refurbishing area was sealed with asphaltic concrete pavement. The refurbishing area was also graded in order to improve storm water drainage. A soil sample was collected at 3 feet below the highest concentration sample location found in the site investigation sampling. The analytical results of the 3-foot sample showed no elevated concentrations of metals. The consultant states that there is no indication of impacts to groundwater or surface water located 200 feet down-gradient of the refurbishing area, and that the contamination remaining does not pose a threat to public health, safety or the environment. SAM concurs with the consultants recommendations. This recommendation is based only on the information that was provided to SAM in the report, providing that the information presented was complete, accurate, and representative of existing site conditions.

[Click here to access the California GeoTracker records for this facility:](#)

A3
East
1/4-1/2
0.402 mi.
2123 ft.
GOURMET LIQUOR/EZ SERVE 0
2966 SANTA FE
VISTA, CA 92038
Site 1 of 3 in cluster A

HIST CORTESE **S101302294**
N/A

Relative: HIST CORTESE:
Higher Region: CORTESE
Actual: Facility County Code: 37
491 ft. Reg By: LTNKA
Reg Id: 9UT154

A4
East
1/4-1/2
0.416 mi.
2194 ft.
GOURMET LIQUOR/EZ SERVE 070104
2966 SANTA FE AVE S
SAN MARCOS, CA 92069
Site 2 of 3 in cluster A

LUST **S102430901**
N/A

Relative: LUST REG 9:
Higher Region: 9
Actual: Status: Post remedial action monitoring
496 ft. Case Number: 9UT154
Local Case: H20986-001
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Other Means
How Stopped: Remove Contents
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 04/25/1986
Date Stopped: 04/25/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOURMET LIQUOR/EZ SERVE 070104 (Continued)

S102430901

Confirm Date: 04/25/1986
Submit Workplan: Not reported
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: 09/23/1986
Remed Action: Not reported
Began Monitor: 2/9/89
Release Date: 04/25/1986
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.22
GW Depth: 26'
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: 2B
File Dispn: Not reported
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

A5
East
1/4-1/2
0.416 mi.
2194 ft.

GOURMET LIQUOR 100944
2966 S SANTA FE AV
SAN MARCOS, CA 92069
Site 3 of 3 in cluster A

LUST **S101335544**
SAN DIEGO CO. SAM **N/A**
San Diego Co. HMM

Relative:
Higher
Actual:
496 ft.

LUST:
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300358
Global Id: T0607300358
Latitude: 33.1572584
Longitude: -117.2007019
Status: Completed - Case Closed
Status Date: 11/01/2017
Case Worker: TS
RB Case Number: 9UT154
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H20986-001
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: An unauthorized release case was opened for the site after routine tank testing in April 1986 indicated that leaks were occurring from an 8,000-gallon (also reported as 6,000 gallons) gasoline underground storage tank (UST). The UST and a second 10,000-gallon gasoline UST were removed from a common excavation on July 18, 1986. Numerous holes were present in both USTs, and free product was observed in the excavation. Laboratory analysis of the soil sample collected in the UST excavation showed a total extractable hydrocarbons concentration of 661 milligrams per kilogram (mg/kg). On January 30, 1996, a 15,000-gallon compartmentalized (7,500 gallon/7,500 gallons) UST was removed from the site. Soil staining and strong petroleum odors were observed, but no holes were noted in the tank. There are currently no USTs or dispenser islands on the property, and a commercial business occupies the building. Between August 1986 and April 2016, thirty-two

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOURMET LIQUOR 100944 (Continued)

S101335544

groundwater monitoring wells were installed onsite and offsite to delineate the extent of contamination. Groundwater beneath the site has been designated as beneficial for municipal, agricultural, and industrial uses. The primary contaminants of concern identified in soil and groundwater include benzene, toluene, ethylbenzene, and xylenes (BTEX), methyl tertiary butyl ether (MTBE), and total petroleum hydrocarbons in the gasoline range (TPH-g). In 2001, approximately 1,519.37 tons of petroleum hydrocarbon-impacted soil were excavated and transported offsite to a licensed disposal facility. The excavated areas included the former fuel dispenser island and UST locations. Excavation base and sidewall soil samples were collected, and the consultant concluded that the majority of the TPH-g impacted soil had been removed. In 2011, a vapor risk assessment was conducted to evaluate whether the migration of petroleum hydrocarbon vapors is a potential health risk to the on-site building occupants. BTEX, naphthalene, and fuel oxygenates were not detected, and no significant risks were identified based on commercial use of the property. No groundwater production wells or sensitive receptors were identified within a 2500-foot radius of the site in a 2011 sensitive receptor survey. A December 2016 Corrective Action Plan (CAP) and a March 2017 CAP Addendum were prepared. The groundwater cleanup goals identified in the CAP were the California maximum contaminant levels (MCLs) for drinking water. The maximum benzene concentration reported in the most recent sampling event was 2,000 micrograms per liter (a%g/l) in a monitoring well located near the center of the plume. The consultant estimates that the timeline for dissolved benzene to reach its MCL of 1 a%g/l is approximately 60 years. Free product was previously observed in several wells, with a maximum thickness of 6.59 feet. There has been no documented free product reported at the site since 2001. The consultant concludes that the dissolved plume beneath the site is stable and decreasing via natural attenuation, and recommends case closure under the State Water Resources Control Boards Low-Threat UST Case Closure Policy (LTCP). A 60-day public notification period was completed to allow public review and comments on the CAP/CAP Addendum and DEHs intent to close the case. No comments were received. The nineteen remaining groundwater monitoring wells and two extraction wells associated with the site will be destroyed under permit number DEH2017-LMWP-003155.

LUST:

Global Id:	T0607300358
Contact Type:	Local Agency Caseworker
Contact Name:	TERESA SHERMAN
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	teresa.sherman@sdcounty.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0607300358
Action Type:	ENFORCEMENT
Date:	05/13/2010
Action:	Letter - Notice

Global Id:	T0607300358
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOURMET LIQUOR 100944 (Continued)

S101335544

Date: 02/01/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: RESPONSE
Date: 07/13/2016
Action: Site Assessment Report

Global Id: T0607300358
Action Type: RESPONSE
Date: 08/01/2011
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0607300358
Action Type: RESPONSE
Date: 01/29/2012
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300358
Action Type: RESPONSE
Date: 02/10/2012
Action: Soil and Water Investigation Workplan - Addendum - Regulator Responded

Global Id: T0607300358
Action Type: RESPONSE
Date: 11/28/2016
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300358
Action Type: RESPONSE
Date: 06/16/2012
Action: Site Assessment Report - Regulator Responded

Global Id: T0607300358
Action Type: RESPONSE
Date: 03/10/2014
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 12/21/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 04/25/1986
Action: Notice of Responsibility

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 01/30/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 09/07/2017
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOURMET LIQUOR 100944 (Continued)

S101335544

Global Id: T0607300358
Action Type: Other
Date: 04/25/1986
Action: Leak Began

Global Id: T0607300358
Action Type: RESPONSE
Date: 02/27/2015
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607300358
Action Type: RESPONSE
Date: 10/10/2014
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 06/28/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: REMEDIATION
Date: 09/17/2001
Action: Excavation

Global Id: T0607300358
Action Type: RESPONSE
Date: 12/30/2012
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300358
Action Type: RESPONSE
Date: 11/15/2012
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0607300358
Action Type: RESPONSE
Date: 02/26/2015
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 09/12/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 12/20/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: RESPONSE
Date: 03/06/2017
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded

Global Id: T0607300358
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOURMET LIQUOR 100944 (Continued)

S101335544

Date: 11/04/2013
Action: Clean Up Fund - 5-Year Review Summary - Regulator Responded

Global Id: T0607300358
Action Type: RESPONSE
Date: 12/16/2013
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 03/21/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 01/27/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: RESPONSE
Date: 06/07/2016
Action: Well Installation Report

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 07/29/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 03/18/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 03/03/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 03/03/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300358
Action Type: RESPONSE
Date: 05/13/2010
Action: Site Assessment Report - Regulator Responded

Global Id: T0607300358
Action Type: RESPONSE
Date: 10/07/2015
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 10/30/2008
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOURMET LIQUOR 100944 (Continued)

S101335544

Global Id:	T0607300358
Action Type:	Other
Date:	04/25/1986
Action:	Leak Stopped
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	07/23/2014
Action:	Site Assessment Report - Regulator Responded
Global Id:	T0607300358
Action Type:	ENFORCEMENT
Date:	10/19/2017
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607300358
Action Type:	ENFORCEMENT
Date:	07/09/2009
Action:	Letter - Notice
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	10/08/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T0607300358
Action Type:	ENFORCEMENT
Date:	11/01/2017
Action:	Closure/No Further Action Letter
Global Id:	T0607300358
Action Type:	Other
Date:	04/25/1986
Action:	Leak Discovery
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	04/02/2011
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	07/30/2011
Action:	Monitoring Report - Semi-Annually - Regulator Responded
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	05/05/2011
Action:	Clean Up Fund - 5-Year Review Summary - Regulator Responded
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	12/13/2011
Action:	Risk Assessment Report - Regulator Responded
Global Id:	T0607300358
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOURMET LIQUOR 100944 (Continued)

S101335544

Date:	07/01/2011
Action:	Site Assessment Report - Regulator Responded
Global Id:	T0607300358
Action Type:	ENFORCEMENT
Date:	08/27/2015
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	06/17/2013
Action:	Monitoring Report - Semi-Annually - Regulator Responded
Global Id:	T0607300358
Action Type:	ENFORCEMENT
Date:	04/10/2015
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607300358
Action Type:	Other
Date:	04/25/1986
Action:	Leak Reported
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	07/07/2014
Action:	Well Installation Report
Global Id:	T0607300358
Action Type:	ENFORCEMENT
Date:	07/12/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	04/01/2016
Action:	Monitoring Report - Semi-Annually - Regulator Responded
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	12/21/2016
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	09/10/2009
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0607300358
Action Type:	ENFORCEMENT
Date:	12/03/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607300358
Action Type:	RESPONSE
Date:	08/23/2017
Action:	Other Report / Document - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOURMET LIQUOR 100944 (Continued)

S101335544

Global Id: T0607300358
Action Type: ENFORCEMENT
Date: 10/21/2014
Action: Technical Correspondence / Assistance / Other

LUST:

Global Id: T0607300358
Status: Open - Case Begin Date
Status Date: 04/25/1986

Global Id: T0607300358
Status: Open - Verification Monitoring
Status Date: 01/08/2008

Global Id: T0607300358
Status: Open - Eligible for Closure
Status Date: 10/19/2017

Global Id: T0607300358
Status: Completed - Case Closed
Status Date: 11/01/2017

SAN DIEGO CO. SAM:

Case Number: H20986-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Post Remedial Monitoring
Date: 1/8/2008
Date Began: 4/25/1986

HMMD SAN DIEGO:

Permit Number: 120986
Business Type: Not reported
EPA Id Number: CAL981659196
APN: 217-161-08-00
Last HMMD Inspection: 12/12/1995
Facility Telephone: 858-727-4540
Permit Status: INAC
Permit Expiration: Not reported
Date Last Updated: 11/02/2012
Facility Owner: E-Z SERVE PETROLEUM MKT CO
Facility Mailing Address: 2966 S SANTA FE
Facility Mailing City: SAN MARCOS
Facility Mailing State: CA
Facility Mailing Zip: 92069-6049
UST Owner: E-Z SERVE OF CALIF INC
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOURMET LIQUOR 100944 (Continued)

S101335544

UST Name: UNDERGROUND TANK 120986 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120986
Tank Type: SINGLE WALL
Additional Id: 53
Capacity Gallons: 10000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1977-01-01 00:00:00
Pipe Type: Not reported
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 120986 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 120986
Tank Type: SINGLE WALL
Additional Id: 54
Capacity Gallons: 6000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1977-01-01 00:00:00
Pipe Type: Not reported
Delivery System: SUCTION
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY
MONTHLY, TANK TEST BIENNIALY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 120986 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 120986
Tank Type: SINGLE WALL IN VAULT
Additional Id: 003
Capacity Gallons: 7500
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: REMOVED
Remove Close Date: 1996-01-30 00:00:00
Year Installed: 1987-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: Not reported
UST Monitor Method: Not reported

UST Name: UNDERGROUND TANK 120986 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 120986
Tank Type: SINGLE WALL IN VAULT
Additional Id: 004
Capacity Gallons: 7500
UST Contents: REGULAR UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOURMET LIQUOR 100944 (Continued)

S101335544

Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1996-01-30 00:00:00
Year Installed: 1987-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: Not reported
UST Monitor Method: Not reported

6
ENE
1/2-1
0.620 mi.
3272 ft.

RANCHO SANTA LUNA SCHOOL
SANTA LUNA HILLS
SAN MARCOS, CA 92069

ENVIROSTOR **S118756845**
SCH **N/A**

Relative:
Higher
Actual:
606 ft.

ENVIROSTOR:

Facility ID: 37010030
Status: No Action Required
Status Date: 05/25/2002
Site Code: 404349
Site Type: School Investigation
Site Type Detailed: School
Acres: 16
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.1601
Longitude: -117.1977
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: RANCHO SANTA LUNA SCHOOL
Alias Type: Alternate Name
Alias Name: SAN MARCOS UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: SAN MARCOS USD-RANCHO SANTALINA SCL SITE
Alias Type: Alternate Name
Alias Name: 404349
Alias Type: Project Code (Site Code)
Alias Name: 37010030
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RANCHO SANTA LUNA SCHOOL (Continued)

S118756845

Completed Date: 06/25/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/23/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/29/2002
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:

Facility ID: 37010030
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 16
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404349
Assembly: 75
Senate: 38
Special Program Status: Not reported
Status: No Action Required
Status Date: 05/25/2002
Restricted Use: NO
Funding: School District
Latitude: 33.1601
Longitude: -117.1977
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: RANCHO SANTA LUNA SCHOOL
Alias Type: Alternate Name
Alias Name: SAN MARCOS UNIFIED SCHOOL DISTRICT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RANCHO SANTA LUNA SCHOOL (Continued)

S118756845

Alias Type: Alternate Name
Alias Name: SAN MARCOS USD-RANCHO SANTALINA SCL SITE
Alias Type: Alternate Name
Alias Name: 404349
Alias Type: Project Code (Site Code)
Alias Name: 37010030
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/25/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/23/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/29/2002
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

7
West
1/2-1
0.928 mi.
4899 ft.

GREEN OAK RANCH
1237 GREEN OAK RD
VISTA, CA 92083

ENVIROSTOR
LUST
SAN DIEGO CO. SAM
San Diego Co. HMMD
SWEEPS UST
HIST CORTESE

S100731830
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
360 ft.
Facility ID: 80001086
Status: Inactive - Action Required
Status Date: 09/24/2009
Site Code: 401312
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 80
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Omoruyi Patrick
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN OAK RANCH (Continued)

S100731830

Assembly: 75
Senate: 38
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.21437
Longitude: -117.2219
APN: 2181804800
Past Use: FIRING RANGE - SMALL ARMS ETC...
Potential COC: Explosives (UXO, MEC)
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 2181804800
Alias Type: APN
Alias Name: CA99799FA06500
Alias Type: Federal Facility ID
Alias Name: J09CA7242
Alias Type: INPR
Alias Name: 401312
Alias Type: Project Code (Site Code)
Alias Name: 80001086
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 08/08/2006
Comments: DTSC approved the final TPP document on 8/8/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 10/25/2006
Comments: DTSC approved the final Site Specific Work Plan on October 25, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 09/12/2007
Comments: Final SI Report approved. Site recommended for RI/FS phase.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 09/30/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Archive Search Report (ASR)
Completed Date: 12/01/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN OAK RANCH (Continued)

S100731830

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

LUST:

Lead Agency: SAN DIEGO RWQCB (REGION 9)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302362
Global Id: T0607302362
Latitude: 33.1578300140503
Longitude: -117.227205634117
Status: Completed - Case Closed
Status Date: 10/14/2009
Case Worker: Not reported
RB Case Number: 9UT3594
Local Agency: Not reported
File Location: Regional Board
Local Case Number: H20969-001
Potential Media Affect: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil, Unconsolidated Sediment
Potential Contaminants of Concern: Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: Three steel USTs were removed from the site property in January 1998 (one 2,000-gallon gasoline tank; one 500-gallon gasoline tank; and one 500 gallon diesel tank). During removal a leak was observed from the 500-gallon gasoline UST. Overexcavation was conducted to remove impacted soils. Removed soils contained total petroleum hydrocarbons (TPH) quantified as gasoline at a maximum concentration of 6,869 mg/kg and MTBE at 7.23 mg/kg. Confirmation soil samples collected after overexcavation did not contain detectable concentrations of TPH as gasoline or diesel. Groundwater was not encountered in the excavation. The Regional Board is considering closing this site. A notice of intent to close this site has been placed in the agenda for the September 9, 2009 Regional Board meeting. The "No Further Action Letter" was sent on October 14, 2009.

LUST:

Global Id: T0607302362
Contact Type: Regional Board Caseworker
Contact Name: Cheryl L. Prowell
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 Clay Street, Suite 1400
City: Oakland
Email: cprowell@waterboards.ca.gov
Phone Number: 5106222408

LUST:

Global Id: T0607302362
Action Type: ENFORCEMENT
Date: 12/01/2006
Action: File review

Global Id: T0607302362
Action Type: ENFORCEMENT
Date: 08/31/2009
Action: Notification - Fee Title Owners Notice

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN OAK RANCH (Continued)

S100731830

Global Id:	T0607302362
Action Type:	ENFORCEMENT
Date:	08/10/2009
Action:	File review
Global Id:	T0607302362
Action Type:	Other
Date:	01/14/1998
Action:	Leak Discovery
Global Id:	T0607302362
Action Type:	ENFORCEMENT
Date:	09/09/2009
Action:	Notification - Public Notice of Case Closure
Global Id:	T0607302362
Action Type:	ENFORCEMENT
Date:	08/10/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607302362
Action Type:	ENFORCEMENT
Date:	10/14/2009
Action:	Closure/No Further Action Letter
Global Id:	T0607302362
Action Type:	ENFORCEMENT
Date:	08/10/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607302362
Action Type:	ENFORCEMENT
Date:	11/04/2003
Action:	* Referral to Regional Board or Another State Agency
Global Id:	T0607302362
Action Type:	ENFORCEMENT
Date:	06/28/2005
Action:	File review
Global Id:	T0607302362
Action Type:	ENFORCEMENT
Date:	06/30/2005
Action:	Site Visit / Inspection / Sampling
Global Id:	T0607302362
Action Type:	ENFORCEMENT
Date:	06/19/2009
Action:	File review
Global Id:	T0607302362
Action Type:	Other
Date:	01/14/1998
Action:	Leak Reported

LUST:

Global Id:	T0607302362
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN OAK RANCH (Continued)

S100731830

Status: Open - Case Begin Date
Status Date: 01/14/1998

Global Id: T0607302362
Status: Open - Site Assessment
Status Date: 01/14/1998

Global Id: T0607302362
Status: Open - Site Assessment
Status Date: 01/30/2002

Global Id: T0607302362
Status: Completed - Case Closed
Status Date: 10/14/2009

LUST REG 9:

Region: 9
Status: Preliminary site assessment workplan submitted
Case Number: 9UT3594
Local Case: H20969-001
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Other ground water affected
Date Found: 01/14/1998
Date Stopped: 01/14/1998
Confirm Date: 01/15/1908
Submit Workplan: 2/2/98
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 01/14/1998
Enforce Date: Not reported
Closed Date: Not reported
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 904.32
GW Depth: Not reported
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: Medium priority
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. SAM:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN OAK RANCH (Continued)

S100731830

Case Number: H20969-001
Agency: CA Regional Water Quality Control Board
Funding: **LOP - State Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 10/14/2009
Date Began: 1/14/1998

HMMD SAN DIEGO:

Permit Number: 120969
Business Type: 6HK18
EPA Id Number: Not reported
APN: 217-011-14-00
Last HMMD Inspection: 06/25/2003
Facility Telephone: 858-727-0251
Permit Status: CHNG
Permit Expiration: 06/30/2004
Date Last Updated: 11/02/2012
Facility Owner: UNION RESCUE MISSION OF LOS AN
Facility Mailing Address: 1237 GREEN OAK RD
Facility Mailing City: VISTA
Facility Mailing State: CA
Facility Mailing Zip: 92083-7821
UST Owner: UNION RESCUE MISSION
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 120969 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 120969
Tank Type: SINGLE WALL
Additional Id: AT3960 UNKNOWN-POSSIBLE ABANDONED TANK
Capacity Gallons: 2000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1998-01-14 00:00:00
Year Installed: Not reported
Pipe Type: SINGLE WALL
Delivery System: Not reported
Monitor Code: 01
UST Monitor Method: SW TANK SW SUCTION PIPE W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST TRIENNIALY

UST Name: UNDERGROUND TANK 120969 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 120969
Tank Type: SINGLE WALL
Additional Id: AT3960
Capacity Gallons: 500
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN OAK RANCH (Continued)

S100731830

Reg Status: REMOVED
Remove Close Date: 1998-01-14 00:00:00
Year Installed: Not reported
Pipe Type: SINGLE WALL
Delivery System: Not reported
Monitor Code: 01
UST Monitor Method: SW TANK SW SUCTION PIPE W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST TRIENNIALY

UST Name: UNDERGROUND TANK 120969 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 120969
Tank Type: SINGLE WALL
Additional Id: AT3960 ABANDONED TANK-CONTENTS UNKNOWN
Capacity Gallons: 500
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 1998-01-14 00:00:00
Year Installed: Not reported
Pipe Type: SINGLE WALL
Delivery System: Not reported
Monitor Code: 01
UST Monitor Method: SW TANK SW SUCTION PIPE W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALY, PIPE TEST TRIENNIALY

SWEEPS UST:

Status: Active
Comp Number: 20969
Number: 9
Board Of Equalization: 44-023379
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020969-000001
Tank Status: A
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 20969
Number: 9
Board Of Equalization: 44-023379
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-020969-000002
Tank Status: A
Capacity: 550
Active Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN OAK RANCH (Continued)

S100731830

Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3594

8
WSW
1/2-1
0.950 mi.
5014 ft.

CARLSBAD CONCRETE BATCHING PLT
1385 SYCAMORE
VISTA ,CA, CA 92083

ENVIROSTOR
LUST
WMUDS/SWAT
HIST CORTESE

S103443318
N/A

Relative:
Higher
Actual:
462 ft.

ENVIROSTOR:

Facility ID: 37990011
Status: Refer: 1248 Local Agency
Status Date: 10/16/2001
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 74
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 33.14824
Longitude: -117.2328
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 37990011
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLSBAD CONCRETE BATCHING PLT (Continued)

S103443318

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

LUST:

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607303229
Global Id: T0607303229
Latitude: 33.1483591
Longitude: -117.2325054
Status: Completed - Case Closed
Status Date: 09/09/1988
Case Worker: Not reported
RB Case Number: 9UT995
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H24433-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0607303229
Action Type: Other
Date: 07/13/1988
Action: Leak Discovery

Global Id: T0607303229
Action Type: Other
Date: 07/13/1988
Action: Leak Reported

Global Id: T0607303229
Action Type: Other
Date: 07/13/1988
Action: Leak Began

Global Id: T0607303229
Action Type: Other
Date: 07/13/1988
Action: Leak Stopped

LUST:

Global Id: T0607303229
Status: Open - Case Begin Date
Status Date: 07/13/1988

Global Id: T0607303229
Status: Completed - Case Closed
Status Date: 09/09/1988

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLSBAD CONCRETE BATCHING PLT (Continued)

S103443318

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607399057
Global Id: T0607399057
Latitude: 33.1483591
Longitude: -117.2325054
Status: Completed - Case Closed
Status Date: 08/07/2000
Case Worker: Not reported
RB Case Number: 9UT3998
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H24433-002
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0607399057
Action Type: Other
Date: 10/26/1999
Action: Leak Reported

Global Id: T0607399057
Action Type: Other
Date: 03/24/1999
Action: Leak Discovery

Global Id: T0607399057
Action Type: Other
Date: 03/24/1999
Action: Leak Began

Global Id: T0607399057
Action Type: ENFORCEMENT
Date: 07/12/2000
Action: Closure/No Further Action Letter - #H24433-002

Global Id: T0607399057
Action Type: Other
Date: 03/24/1999
Action: Leak Stopped

LUST:

Global Id: T0607399057
Status: Open - Case Begin Date
Status Date: 03/24/1999

Global Id: T0607399057
Status: Completed - Case Closed
Status Date: 08/07/2000

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607391323
Global Id: T0607391323
Latitude: 33.1483591
Longitude: -117.2325054

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLSBAD CONCRETE BATCHING PLT (Continued)

S103443318

Status: Completed - Case Closed
Status Date: 12/12/2001
Case Worker: EM
RB Case Number: Not reported
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H08299-002
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0607391323
Contact Type: Local Agency Caseworker
Contact Name: EWAN MOFFAT
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: ewan.moffat@sdcounty.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0607391323
Action Type: Other
Date: 10/05/2000
Action: Leak Reported

Global Id: T0607391323
Action Type: Other
Date: 10/05/2000
Action: Leak Began

Global Id: T0607391323
Action Type: Other
Date: 10/05/2000
Action: Leak Discovery

Global Id: T0607391323
Action Type: Other
Date: 10/05/2000
Action: Leak Stopped

LUST:

Global Id: T0607391323
Status: Open - Case Begin Date
Status Date: 10/05/2000

Global Id: T0607391323
Status: Completed - Case Closed
Status Date: 12/12/2001

WMUDS/SWAT:

Edit Date: Not reported
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLSBAD CONCRETE BATCHING PLT (Continued)

S103443318

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.

Primary Waste: SLDWST

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Washwater Waste (Product washwater wastes: E.G., photo reuse wastewater, vegetable washwater)

Secondary Waste Type: D

Base Meridian: Not reported

NPID: Not reported

Tonnage: 0

Regional Board ID: Not reported

Municipal Solid Waste: False

Superorder: False

Open To Public: False

Waste List: False

Agency Type: Private

Agency Name: ESCONDIDO READY-MIX CONCRETE

Agency Department: Not reported

Agency Address: 1508 MISSION RD.

Agency City,St,Zip: ESCONDIDO ,CA 92025

Agency Contact: MR. ARNIE VELDKAMP

Agency Telephone: 6197450556

Land Owner Name: Not reported

Land Owner Address: Not reported

Land Owner City,St,Zip: Not reported

Land Owner Contact: Not reported

Land Owner Phone: Not reported

Region: 9

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 Description: Not reported

Facility Telephone: 6197271735

SWAT Facility Name: Not reported

Primary SIC: 3273

Secondary SIC: Not reported

Comments: Not reported

Last Facility Editors: Not reported

Waste Discharge System: True

Solid Waste Assessment Test Program: False

Toxic Pits Cleanup Act Program: False

Resource Conservation Recovery Act: False

Department of Defence: False

Solid Waste Assessment Test Program: Not reported

Threat to Water Quality: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLSBAD CONCRETE BATCHING PLT (Continued)

S103443318

	represent no threat to water quality.
Sub Chapter 15:	True
Regional Board Project Officer:	CAD
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	No
Waste Discharge Requirements:	H
Self-Monitoring Rept. Frequency:	Semiannual Submittal
Waste Discharge System ID:	9 000000192
Solid Waste Information ID:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT995

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 02/09/2018
Number of Days to Update: 94	Next Scheduled EDR Contact: 05/28/2018
	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: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	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: 11/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/27/2017	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2018	Last EDR Contact: 02/27/2018
Number of Days to Update: 74	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: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018

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: 01/31/2018

Next Scheduled EDR Contact: 05/14/2018

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 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005

Date Data Arrived at EDR: 06/07/2005

Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001

Date Data Arrived at EDR: 04/23/2001

Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595

Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012

Data Release Frequency: No Update Planned

LUST: 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

Date Data Arrived at EDR: 03/14/2018

Date Made Active in Reports: 03/21/2018

Number of Days to Update: 7

Source: State Water Resources Control Board

Telephone: see region list

Last EDR Contact: 03/14/2018

Next Scheduled EDR Contact: 06/25/2018

Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004

Date Data Arrived at EDR: 02/26/2004

Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943

Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011

Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005

Date Data Arrived at EDR: 02/15/2005

Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496

Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011

Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003

Date Data Arrived at EDR: 09/10/2003

Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

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 R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

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 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 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 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 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 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/23/2018	Telephone: 415-972-3372
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 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 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

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: 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 03/21/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 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 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 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	Source: EPA Region 8
Date Data Arrived at EDR: 01/23/2018	Telephone: 303-312-6137
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 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	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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	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

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

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 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: 01/31/2018
Number of Days to Update: 47	Next Scheduled EDR Contact: 05/14/2018
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	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

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

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 12/22/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/27/2018
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
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/21/2018
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.

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: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/09/2018
Next Scheduled EDR Contact: 02/26/2018
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: 02/02/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

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: 01/19/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 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: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/18/2018
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
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 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

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 01/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 46

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 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

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: 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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
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
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/21/2018
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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/16/2018
Next Scheduled EDR Contact: 05/28/2018
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: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
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.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/21/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

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

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
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/20/2018
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 04/27/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/21/2018
	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

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: 01/19/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/21/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 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.

Date of Government Version: 01/03/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2018	Telephone: 202-343-9775
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 04/05/2018
Number of Days to Update: 99	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
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

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
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2018
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
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/23/2018
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
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/27/2018
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
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
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: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/02/2018
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

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
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 28

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/13/2018
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: 202-564-2280
Last EDR Contact: 03/07/2018
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
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 02/08/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 02/08/2018	Telephone: 916-323-3400
Date Made Active in Reports: 02/08/2018	Last EDR Contact: 03/27/2018
Number of Days to Update: 0	Next Scheduled EDR Contact: 07/09/2018
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/01/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 02/02/2018	Telephone: 916-327-4498
Date Made Active in Reports: 03/16/2018	Last EDR Contact: 02/28/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/18/2018
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 03/23/2018
Number of Days to Update: 147	Next Scheduled EDR Contact: 07/02/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/24/2018	Telephone: 916-445-9379
Date Made Active in Reports: 03/19/2018	Last EDR Contact: 04/18/2018
Number of Days to Update: 54	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/24/2018	Telephone: 916-255-3628
Date Made Active in Reports: 03/20/2018	Last EDR Contact: 04/18/2018
Number of Days to Update: 55	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	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 02/16/2018	Telephone: 916-341-6066
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 02/08/2018
Number of Days to Update: 46	Next Scheduled EDR Contact: 05/28/2018
	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2017	Telephone: 916-255-1136
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 04/12/2018
Number of Days to Update: 97	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 Envirostor.

Date of Government Version: 02/20/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/21/2018	Telephone: 877-786-9427
Date Made Active in Reports: 04/03/2018	Last EDR Contact: 02/21/2018
Number of Days to Update: 41	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 [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/20/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 31

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: 02/14/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 29

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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 35

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: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 32

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: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive 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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive 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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 63

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:

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/14/2018
Next Scheduled EDR Contact: 05/21/2018
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: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
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: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

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:

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:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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:

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:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171

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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/02/2018

Date Data Arrived at EDR: 01/05/2018

Date Made Active in Reports: 01/17/2018

Number of Days to Update: 12

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:

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:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
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: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/07/2018

Next Scheduled EDR Contact: 05/21/2018

Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2017

Date Data Arrived at EDR: 12/12/2017

Date Made Active in Reports: 01/31/2018

Number of Days to Update: 50

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: 01/18/2018

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 Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 03/19/2018

Next Scheduled EDR Contact: 07/02/2018

Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/18/2018

Date Data Arrived at EDR: 01/23/2018

Date Made Active in Reports: 03/28/2018

Number of Days to Update: 64

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/15/2018
Next Scheduled EDR Contact: 05/21/2018
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: 05/21/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

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: 04/02/2018
Next Scheduled EDR Contact: 05/21/2018
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: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 02/01/2018
Number of Days to Update: 42

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:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/12/2017

Date Data Arrived at EDR: 12/14/2017

Date Made Active in Reports: 01/11/2018

Number of Days to Update: 28

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: 01/22/2018

Date Data Arrived at EDR: 01/23/2018

Date Made Active in Reports: 04/11/2018

Number of Days to Update: 78

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:

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 28

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/04/2018
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 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:

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: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/06/2018

Next Scheduled EDR Contact: 05/21/2018

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: Divison 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.

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: 02/08/2018

Next Scheduled EDR Contact: 05/28/2018

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/02/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 10

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

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
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/14/2018
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
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/09/2018
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/12/2018
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
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2018
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
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/08/2018
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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

KBH-72789.1
425 SMILAX ROAD
SAN MARCOS, CA 92078

TARGET PROPERTY COORDINATES

Latitude (North):	33.156751 - 33° 9' 24.30"
Longitude (West):	117.208822 - 117° 12' 31.76"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	480526.8
UTM Y (Meters):	3668492.2
Elevation:	449 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641320 SAN MARCOS, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

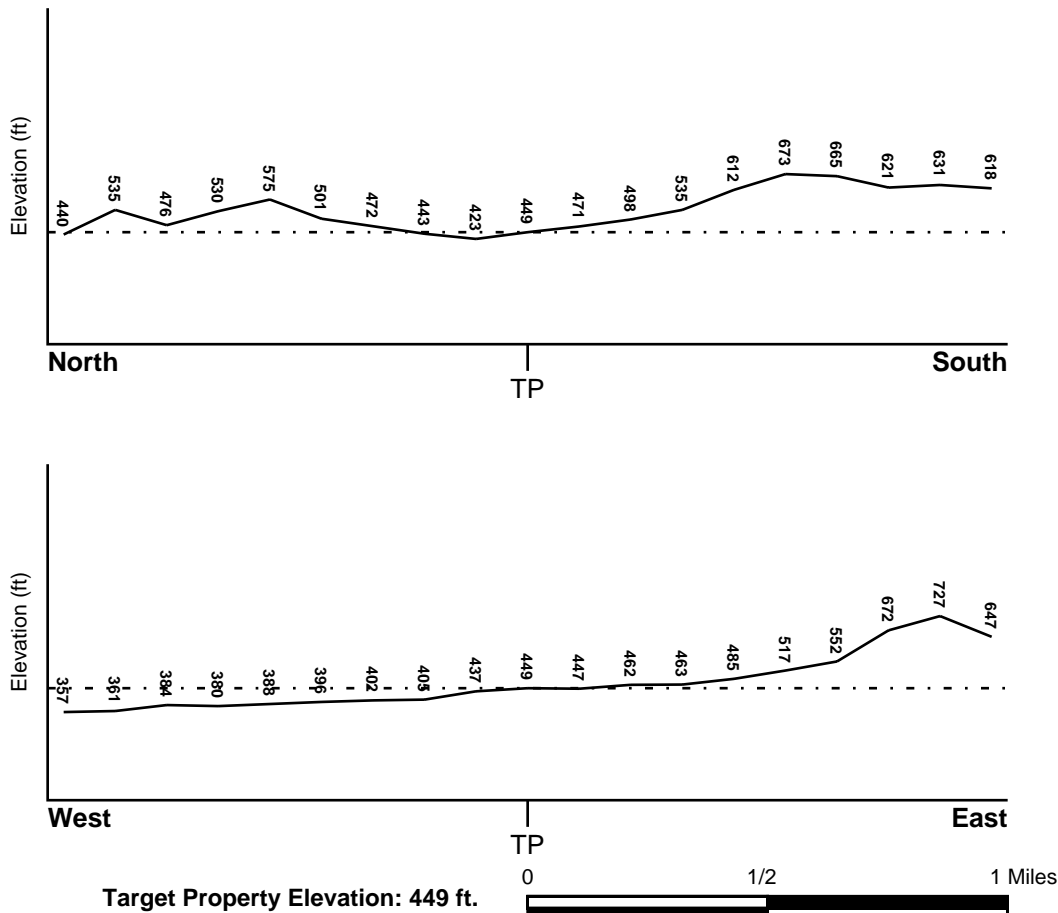
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06073C0787H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06073C0786J	FEMA FIRM Flood data
06073C0788J	FEMA FIRM Flood data
06073C0789H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SAN MARCOS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/2 - 1 Mile ESE	SSE
1G	1/2 - 1 Mile ESE	SSE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

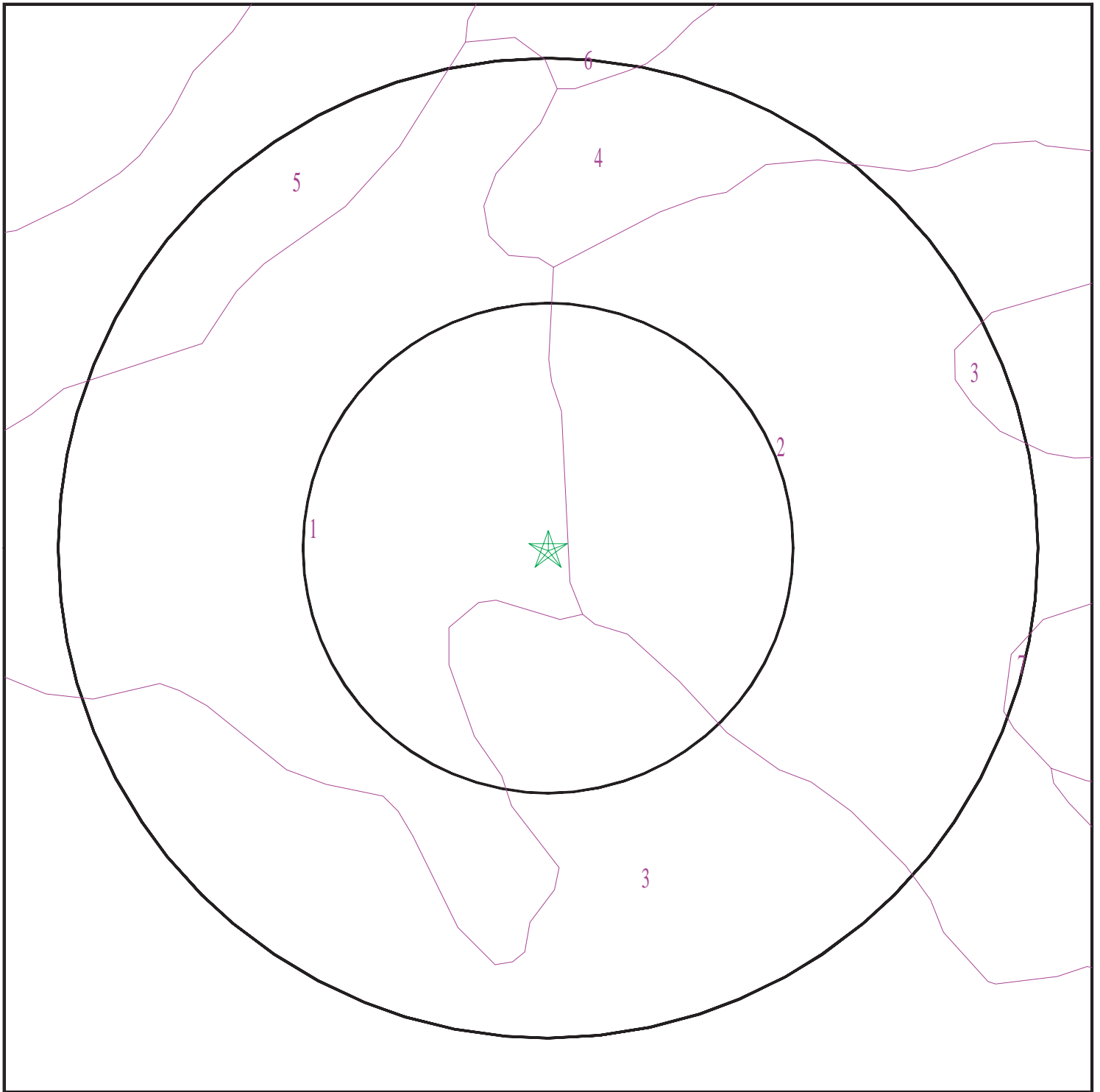
Era:	Mesozoic
System:	Lower Jurassic and Upper Triassic
Series:	Lower Mesozoic
Code:	IMze (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5276605.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: KBH-72789.1
ADDRESS: 425 Smilax Road
San Marcos CA 92078
LAT/LONG: 33.156751 / 117.208822

CLIENT: EEI, Inc.
CONTACT: Ryan Merkey
INQUIRY #: 5276605.2s
DATE: April 30, 2018 4:47 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: PLACENTIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	12 inches	33 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9
3	33 inches	62 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 5.1
2	11 inches	55 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
3	55 inches	72 inches	stratified sand to sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: DIABLO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
2	14 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6
3	31 inches	35 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: AULD

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	53 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	53 inches	53 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
2	5 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	11 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
4	27 inches	46 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
5	46 inches	51 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
3	22 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
4	27 inches	31 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 7

Soil Component Name: LAS FLORES

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	16 inches	27 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1
3	27 inches	38 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.6
4	38 inches	48 inches	loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 6.6
5	48 inches	51 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

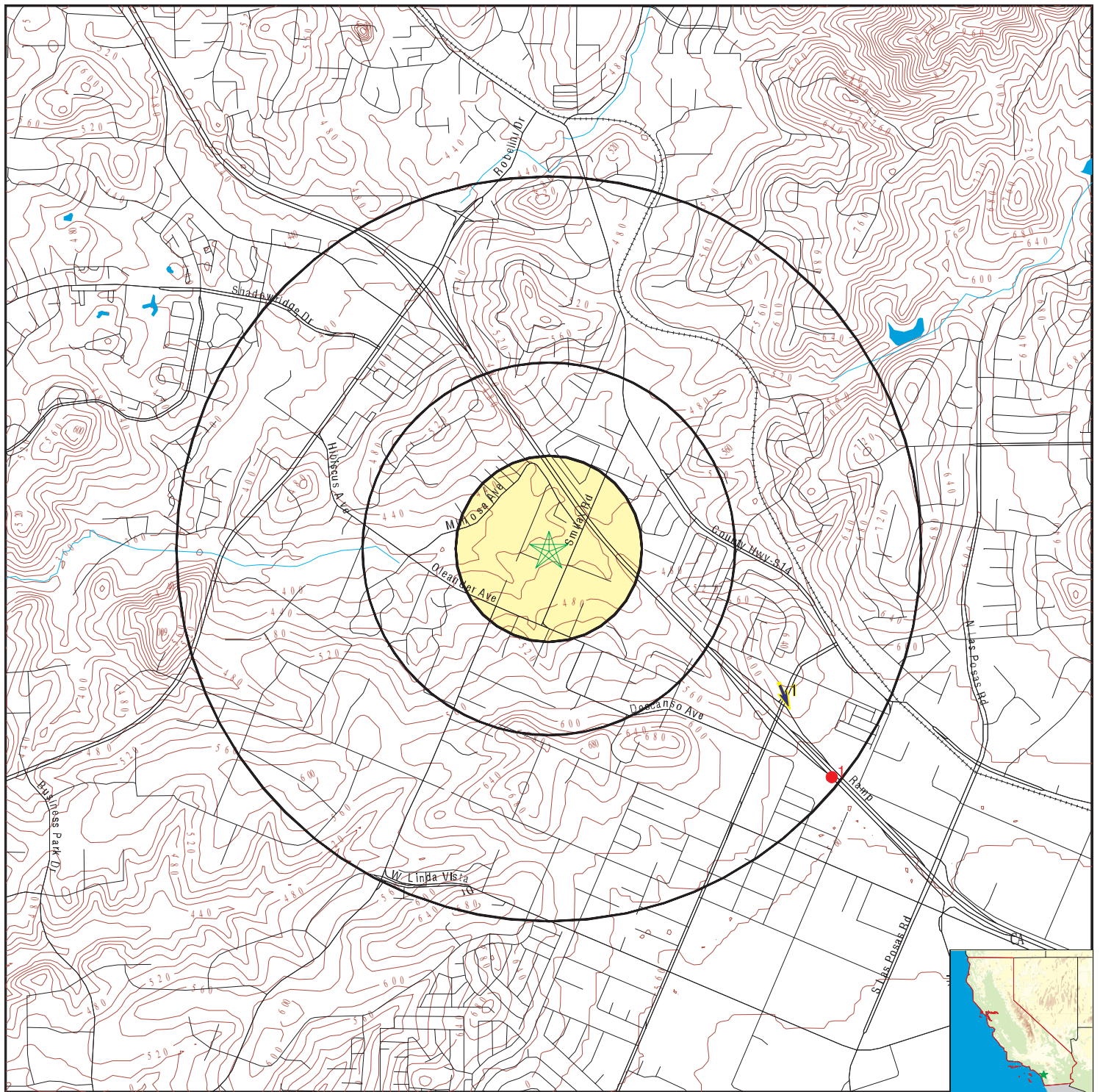
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000223065	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 5276605.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

0 1/4 1/2 1 Miles



SITE NAME: KBH-72789.1
 ADDRESS: 425 Smilax Road
 San Marcos CA 92078
 LAT/LONG: 33.156751 / 117.208822

CLIENT: EEI, Inc.
 CONTACT: Ryan Merkey
 INQUIRY #: 5276605.2s
 DATE: April 30, 2018 4:47 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

1
ESE
1/2 - 1 Mile
Higher

Site ID: Not Reported
Groundwater Flow: SSE
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 30
Date: 10/15/1993

AQUIFLOW 38806

1G
ESE
1/2 - 1 Mile
Lower

Site ID: Not Reported
Groundwater Flow: SSE
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 30
Date: 10/15/1993

AQUIFLOW 38806

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
SE
1/2 - 1 Mile

OIL_GAS CAOG11000223065

District nun:	1	Api number:	07300014
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Davenport Oil & Gas Development Co.		
County name:	San Diego	Fieldname:	Any Field
Area name:	Any Area	Section:	9
Township:	12S	Range:	03W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000223065		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92078	5	0

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92078

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data 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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

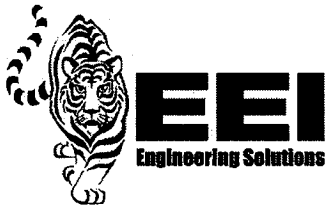
Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX E
PROPERTY OWNER AND USER PROVIDED INFORMATION



OWNER/LANDLORD/OCCUPANT INTERVIEW QUESTIONS

Project Name: EEI Project KBH-72789.1/APNs 217-191-02-00 and -03-00

Project Address: 425 Smilax Road, Vista, San Diego County, California 92081

1. What is/are the Current Use(s) of the Property, to the best of your knowledge?

Residential and some farming.

2. What was/were the Past Use(s) of the Property, to the best of your knowledge?

Residential and farming use.

3. Are there now or were there ever present any aboveground storage tanks, underground storage tanks or vent pipes, fill pipes or accessways indicating underground storage tanks?

No; not to my knowledge.

4. Are there any areas of the site with strong, pungent, or noxious odors?

No.

5. Are there any areas of standing surface water, including Pools or sumps?

No none.

6. Are there any Hazardous Substances and/or Petroleum Product Containers currently stored on site?

No.

7. Are there any unlabelled Drums or any Unidentified Substance Containers stored on the property?

None

8. Is there any Electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs?

None

9. Do you know of any spills or other chemical releases that have taken place at the property?

No

10. Do you know of any environmental cleanups that have taken place at the property?

No

11. Are you aware of any deed restrictions or other activity or land use restrictions that have been placed on the property as a result of an environmental issue?

No

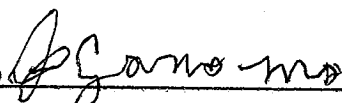
12. Are you aware of any environmental liens, unresolved notices of violation, or litigation related to a contamination issue at the property?

No

13. Are you aware of any previous assessments conducted at the subject property?

No

Preparer:

Name: Cecilio Yamomo 

Address: 425 Smilax Road, Vista, CA 92081

Signature: 

Date: _____



**ASTM E1527-13
USER SPECIFIC QUESTIONNAIRE**

Project Name: EEI Project KBH-72789.1/APNs 217-191-02-00 and -03-00

Project Address: 425 Smilax Road, Vista, San Diego County, California 92081

In order to comply with the ASTM E1527-13 Standard and qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete. Please provide the following information (if available). Your answers will be incorporated into the final Phase I ESA under the section "User-supplied Information."

(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 below) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law? (NOTE - 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. **Not aware of any.**

(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).

Did a search of *recorded land title records* (or judicial records where appropriate, see NOTE 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? **Not aware of any.**

(3.) Specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protections (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? (self-explanatory) **No.**

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

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

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

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

(a.) Do you know the past uses of the *property*? **No**

(b.) Do you know of specific chemicals that are present or once were present at the *property*? **No**

(c.) Do you know of spills or other chemical releases that have taken place at the *property*? **No**

(d.) Do you know of any environmental cleanups that have taken place at the *property*? **No**

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

As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*? **No**

In addition, certain information should be collected, if available, and provided to the *environmental professional* selected to conduct the Phase I. This information is intended to assist the *environmental professional* but is not necessarily required to qualify for one of the *LLPs*. The information includes:

(a) the reason why the Phase I is required, **KB Home's corporate office requires a Phase 1 *ESA* to be completed on every property the company is looking at purchasing.**

(b) the type of *property* and type of *property* transaction, for example, sale, purchase, exchange, etc., **Purchase**

(c) the complete and correct address for the *property* (a map or other documentation showing *property* location and boundaries is helpful), **425 Smilax Road, Vista Ca 92081**

(d) the scope of services desired for the Phase I (including whether any parties to the *property* transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice E 1527 are to be considered), **Standard Phase 1 ESA**


(e) identification of all parties who will rely on the Phase I *report*, **KB Home Coastal Inc.**

(f) identification of the site contact and how the contact can be reached, **Kurt Bausback 760.473.0609**

(g) any special terms and conditions which must be agreed upon by the *environmental professional*, and **None.**

(h) any other knowledge or experience with the *property* that may be pertinent to the *environmental professional* (for example, copies of any available prior *environmental site assessment reports*, documents, correspondence, etc., concerning the *property* and its environmental condition). **None**

Preparer:

Name: Kurt Bausback
Address: 9915 Mira Mesa Blvd, Suite 100 San Diego ca, 92131
Signature: 
Date: 6/18/18

APPENDIX F
PHOTOGRAPHIC LOG



Photograph 1 – View of the subject property looking northwest. View is from the entrance to the northern parcel from Smilax Road.



Photograph 2 – View of the subject property looking northeast. View is of a metallic shipping container located on the subject property.



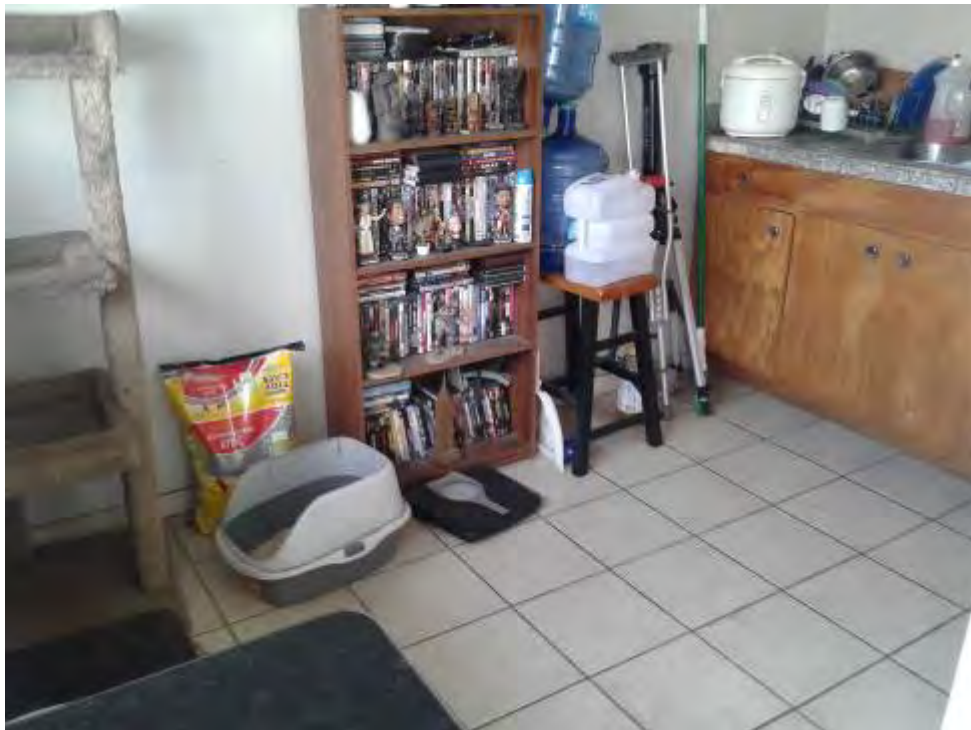
Photograph 3 – View of the inside of the shipping container located on the subject property.



Photograph 4 – View of the inside of one of two wooden shed storage areas located on the northern parcel of the subject property.



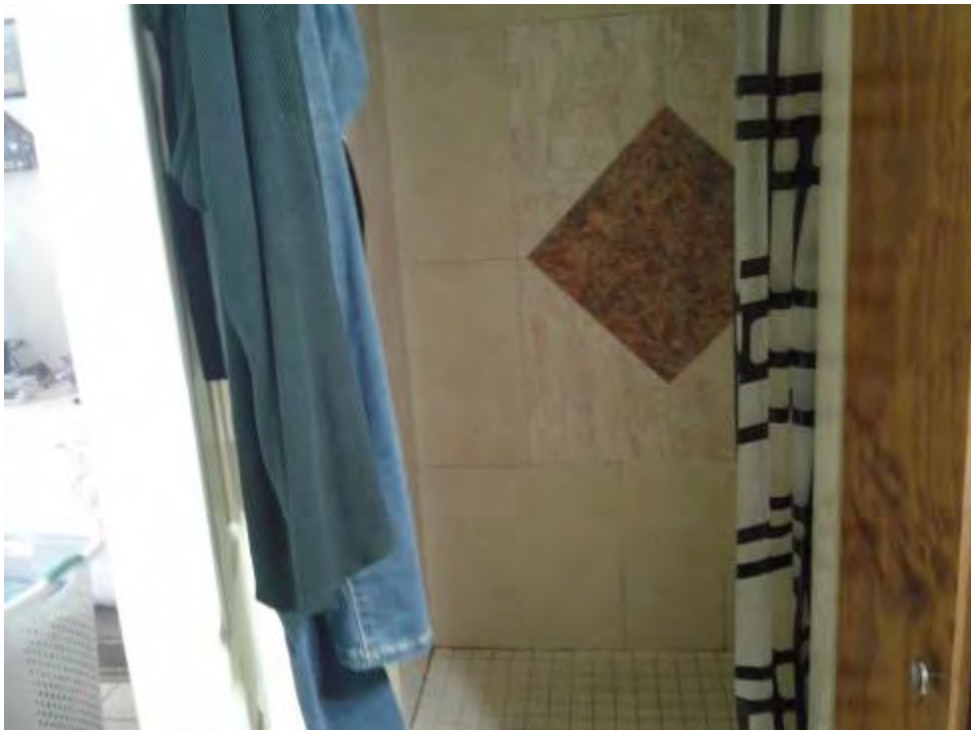
Photograph 5 – View of a depression located on the northern parcel of the subject property near the southwest corner of the granny flat.



Photograph 6 – View of the inside kitchen area of the main residence located on the northern parcel of the subject property.



Photograph 7 – View of the inside bedroom area of the main residence located on the northern parcel of the subject property.



Photograph 8 – View of the inside bathroom area of the main residence located on the northern parcel of the subject property.



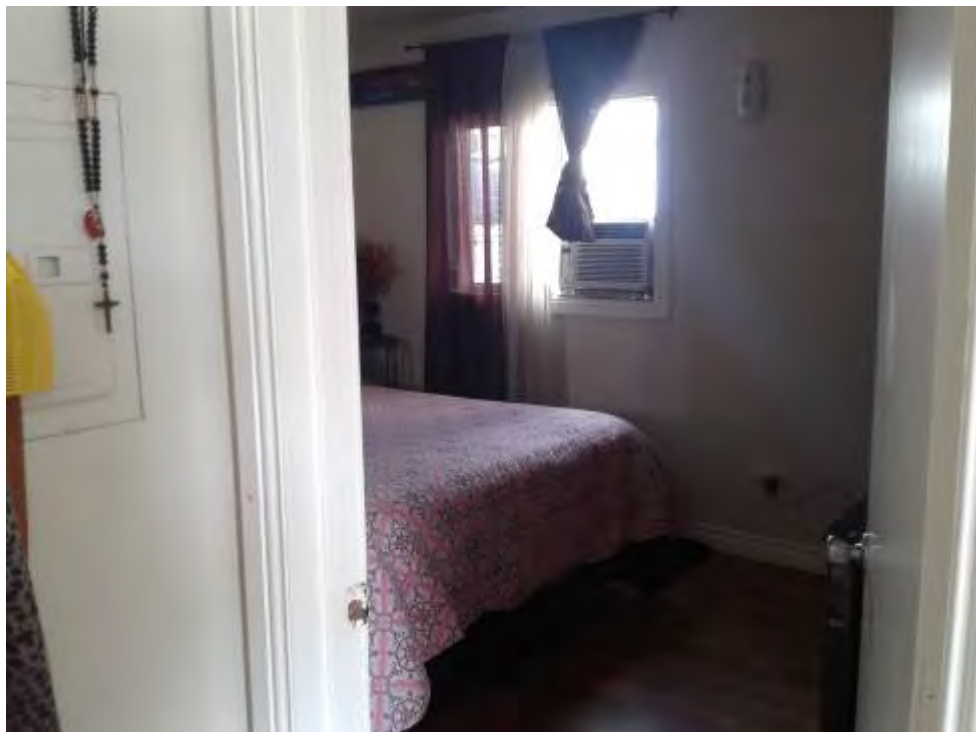
Photograph 9 – View of the granny flat located on the northern parcel of the subject property.



Photograph 10 – View of the kitchen area inside the granny flat located on the northern parcel of the subject property.



Photograph 11 – View of the bathroom area inside the granny flat located on the northern parcel of the subject property.



Photograph 12 – View of the bedroom area inside the granny flat located on the northern parcel of the subject property.



Photograph 13 – View of the northern parcel of the subject property looking west. View shows some of the items stockpiled on the subject property.



Photograph 14 – View of the northern parcel of the subject property looking south. View is of various plastic containers and construction materials.



Photograph 15 – View of a 55-gallon poly drum containing homemade vinegar, reportedly used for cooking.



Photograph 16 – View of the subject property looking north. View is of the approximate location of a former building located on the northern parcel of the property.



Photograph 17 – View of the subject property looking northwest along the property's southern boundary. View is of the southern parcel of the property.



Photograph 18 – View of one of two (2) pole-mounted electrical transformers located in the vicinity of the subject property. None of the transformers observed showed any indication of potential leakage.

APPENDIX G
VAPOR ENCROACHMENT SCREEN USER QUESTIONNAIRE



ASTM E2600-15
VAPOR ENCROACHMENT SCREENING – USER QUESTIONNAIRE

Project Name: EEI Project KBH-72789.1/APNs 217-191-02-00 and -03-00

Project Address: 425 Smilax Road, Vista, San Diego County, California 92081

1. Property type: ☐ Commercial ☐ Industrial ☒ Multi-Tenant ☐ Vacant Land
2. Are there any buildings/ structures on the property? ☒ Yes ☐ No ☐ Unknown
If yes, type construction wood frame
3. Will buildings/structures be constructed on the property in the future? ☒ Yes ☐ No ☐ Unknown
If yes, type construction wood frame attached condo two story condos
4. If buildings exist or are proposed, do/will they have elevators? ☐ Yes ☒ No
5. Type of level below grade (existing or proposed)? ☐ Full Basement ☐ Crawl Space ☒ Slab on grade
☐ Parking Garage ☐ Multi-level
6. Ventilation in level below grade? ☐ Yes ☒ No ☐ Unknown
7. Sump pumps, floor drains, or trenches (existing or proposed)? ☐ Yes ☒ No ☐ Unknown
8. Radon or methane mitigation system installed? ☐ Yes ☒ No ☐ Unknown
9. Heating system type (existing or proposed)? (CHECK ALL THAT APPLY)
☒ Hot Air Circulation ☐ Electric Baseboard ☐ Hot Air Radiation ☐ Heat Pump ☐ Hot Water Radiation
☐ Wood Stove ☐ Kerosene Heater ☐ Steam Radiation ☐ Fireplace ☐ Coal Furnace ☐ Radiant Floor Heat
☐ Hot Water Circulation ☐ Fuel Oil Furnace ☐ Gas Furnace ☐ Other
10. Type of fuel energy (existing or proposed)? (CHECK ALL THAT APPLY)
☒ Natural Gas ☒ Electric ☐ Propane ☐ Fuel Oil ☐ Kerosene ☐ Wood ☐ Coal ☒ Solar ☐ Other
11. Have there ever been any environmental problems at the property? ☐ Yes ☒ No ☐ Unknown
If yes, describe) _____
12. Does/will a gas station or dry cleaner operate anywhere on the property? ☐ Yes ☒ No ☐ Unknown
13. Do any tenants use hazardous chemicals in relatively large quantities on the property? ☐ Yes ☒ No
☐ Unknown
If yes, describe _____

14. Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building? ☐ Yes ☒ No ☐ Unknown

15. Are the operations (or proposed operations to be performed) on the property OSHA regulated? ☐ Yes ☒ No ☐ Unknown

16. Are there any existing or proposed underground storage tanks (USTs) or above ground storage tanks (ASTs)? ☐ Yes ☐ No ☒ Unknown

17. Are there any sensitive receptors (for example, children, elderly, people in poor health, and so forth) that occupy or will occupy the property? ☐ Yes ☐ No ☒ Unknown

Parcel ID # 217-191-02-00 and -03-00

Preparer:

Name: Kurt Bausback

Address: 9915 Mira Mesa Blvd. Suite 100, San Diego Ca 92131

Signature: 

Date: 6/18/18

APPENDIX H
LABORATORY REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

23 May 2018

Ryan Merkey
EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad, CA 92008
RE: NW of Smilax Rd. & Adeline Ct., Vista

Enclosed are the results of analyses for samples received by the laboratory on 05/17/18 14:24. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager



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Lake Forest, California 92630
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949.297.5027 Fax

EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-1 @ 0.5	T181643-01	Soil	05/17/18 10:37	05/17/18 14:24
SS-2 @ 0.5	T181643-02	Soil	05/17/18 10:45	05/17/18 14:24
SS-3 @ 0.5	T181643-03	Soil	05/17/18 10:53	05/17/18 14:24
SS-4 @ 0.5	T181643-04	Soil	05/17/18 11:01	05/17/18 14:24
SS-5 @ 0.5	T181643-05	Soil	05/17/18 11:09	05/17/18 14:24
SS-6 @ 0.5	T181643-06	Soil	05/17/18 11:17	05/17/18 14:24

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mike Jaroudi, Project Manager



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EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

DETECTIONS SUMMARY

Sample ID: SS-1 @ 0.5

Laboratory ID: T181643-01

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Arsenic	6.4	5.0	mg/kg	EPA 6010b	
Lead	13	3.0	mg/kg	EPA 6010b	

Sample ID: SS-2 @ 0.5

Laboratory ID: T181643-02

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Arsenic	7.4	5.0	mg/kg	EPA 6010b	
Lead	7.5	3.0	mg/kg	EPA 6010b	

Sample ID: SS-3 @ 0.5

Laboratory ID: T181643-03

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	53	3.0	mg/kg	EPA 6010b	
gamma-Chlordane	5.7	5.0	ug/kg	EPA 8081A	
alpha-Chlordane	8.3	5.0	ug/kg	EPA 8081A	
4,4'-DDE	56	5.0	ug/kg	EPA 8081A	
4,4'-DDT	56	5.0	ug/kg	EPA 8081A	

Sample ID: SS-4 @ 0.5

Laboratory ID: T181643-04

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Arsenic	5.7	5.0	mg/kg	EPA 6010b	
Lead	7.7	3.0	mg/kg	EPA 6010b	

Sample ID: SS-5 @ 0.5

Laboratory ID: T181643-05

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Arsenic	6.7	5.0	mg/kg	EPA 6010b	
Lead	10	3.0	mg/kg	EPA 6010b	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

Sample ID: SS-6 @ 0.5

Laboratory ID: T181643-06

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Arsenic	5.1	5.0	mg/kg	EPA 6010b	
Lead	8.4	3.0	mg/kg	EPA 6010b	

SunStar Laboratories, Inc.

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Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

SS-1 @ 0.5
T181643-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	6.4	5.0	mg/kg	1	8051733	05/17/18	05/18/18	EPA 6010b
Lead	13	3.0	"	"	"	"	"	"

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	8051723	05/17/18	05/21/18	EPA 8081A
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"
beta-BHC	ND	5.0	"	"	"	"	"	"
delta-BHC	ND	5.0	"	"	"	"	"	"
Heptachlor	ND	5.0	"	"	"	"	"	"
Aldrin	ND	5.0	"	"	"	"	"	"
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"
gamma-Chlordane	ND	5.0	"	"	"	"	"	"
alpha-Chlordane	ND	5.0	"	"	"	"	"	"
Endosulfan I	ND	5.0	"	"	"	"	"	"
4,4'-DDE	ND	5.0	"	"	"	"	"	"
Dieldrin	ND	5.0	"	"	"	"	"	"
Endrin	ND	5.0	"	"	"	"	"	"
4,4'-DDD	ND	5.0	"	"	"	"	"	"
Endosulfan II	ND	5.0	"	"	"	"	"	"
4,4'-DDT	ND	5.0	"	"	"	"	"	"
Endrin aldehyde	ND	5.0	"	"	"	"	"	"
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"
Methoxychlor	ND	10	"	"	"	"	"	"
Endrin ketone	ND	5.0	"	"	"	"	"	"
Toxaphene	ND	200	"	"	"	"	"	"
Surrogate: Tetrachloro-meta-xylene	89.7 %	35-140	"	"	"	"	"	"
Surrogate: Decachlorobiphenyl	94.0 %	35-140	"	"	"	"	"	"

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

SS-2 @ 0.5
T181643-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	7.4	5.0	mg/kg	1	8051733	05/17/18	05/18/18	EPA 6010b
Lead	7.5	3.0	"	"	"	"	"	"

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	8051723	05/17/18	05/21/18	EPA 8081A
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"
beta-BHC	ND	5.0	"	"	"	"	"	"
delta-BHC	ND	5.0	"	"	"	"	"	"
Heptachlor	ND	5.0	"	"	"	"	"	"
Aldrin	ND	5.0	"	"	"	"	"	"
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"
gamma-Chlordane	ND	5.0	"	"	"	"	"	"
alpha-Chlordane	ND	5.0	"	"	"	"	"	"
Endosulfan I	ND	5.0	"	"	"	"	"	"
4,4'-DDE	ND	5.0	"	"	"	"	"	"
Dieldrin	ND	5.0	"	"	"	"	"	"
Endrin	ND	5.0	"	"	"	"	"	"
4,4'-DDD	ND	5.0	"	"	"	"	"	"
Endosulfan II	ND	5.0	"	"	"	"	"	"
4,4'-DDT	ND	5.0	"	"	"	"	"	"
Endrin aldehyde	ND	5.0	"	"	"	"	"	"
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"
Methoxychlor	ND	10	"	"	"	"	"	"
Endrin ketone	ND	5.0	"	"	"	"	"	"
Toxaphene	ND	200	"	"	"	"	"	"

Surrogate: Tetrachloro-meta-xylene	90.8 %	35-140	"	"	"	"
Surrogate: Decachlorobiphenyl	97.8 %	35-140	"	"	"	"

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

SS-3 @ 0.5
T181643-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.0	mg/kg	1	8051733	05/17/18	05/18/18	EPA 6010b
Lead	53	3.0	"	"	"	"	"	"

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	8051723	05/17/18	05/21/18	EPA 8081A
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"
beta-BHC	ND	5.0	"	"	"	"	"	"
delta-BHC	ND	5.0	"	"	"	"	"	"
Heptachlor	ND	5.0	"	"	"	"	"	"
Aldrin	ND	5.0	"	"	"	"	"	"
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"
gamma-Chlordane	5.7	5.0	"	"	"	"	"	"
alpha-Chlordane	8.3	5.0	"	"	"	"	"	"
Endosulfan I	ND	5.0	"	"	"	"	"	"
4,4'-DDE	56	5.0	"	"	"	"	"	"
Dieldrin	ND	5.0	"	"	"	"	"	"
Endrin	ND	5.0	"	"	"	"	"	"
4,4'-DDD	ND	5.0	"	"	"	"	"	"
Endosulfan II	ND	5.0	"	"	"	"	"	"
4,4'-DDT	56	5.0	"	"	"	"	"	"
Endrin aldehyde	ND	5.0	"	"	"	"	"	"
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"
Methoxychlor	ND	10	"	"	"	"	"	"
Endrin ketone	ND	5.0	"	"	"	"	"	"
Toxaphene	ND	200	"	"	"	"	"	"

Surrogate: Tetrachloro-meta-xylene	88.7 %	35-140	"	"	"	"
Surrogate: Decachlorobiphenyl	96.5 %	35-140	"	"	"	"

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

SS-4 @ 0.5
T181643-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	5.7	5.0	mg/kg	1	8051733	05/17/18	05/18/18	EPA 6010b
Lead	7.7	3.0	"	"	"	"	"	"

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	8051723	05/17/18	05/21/18	EPA 8081A
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"
beta-BHC	ND	5.0	"	"	"	"	"	"
delta-BHC	ND	5.0	"	"	"	"	"	"
Heptachlor	ND	5.0	"	"	"	"	"	"
Aldrin	ND	5.0	"	"	"	"	"	"
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"
gamma-Chlordane	ND	5.0	"	"	"	"	"	"
alpha-Chlordane	ND	5.0	"	"	"	"	"	"
Endosulfan I	ND	5.0	"	"	"	"	"	"
4,4'-DDE	ND	5.0	"	"	"	"	"	"
Dieldrin	ND	5.0	"	"	"	"	"	"
Endrin	ND	5.0	"	"	"	"	"	"
4,4'-DDD	ND	5.0	"	"	"	"	"	"
Endosulfan II	ND	5.0	"	"	"	"	"	"
4,4'-DDT	ND	5.0	"	"	"	"	"	"
Endrin aldehyde	ND	5.0	"	"	"	"	"	"
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"
Methoxychlor	ND	10	"	"	"	"	"	"
Endrin ketone	ND	5.0	"	"	"	"	"	"
Toxaphene	ND	200	"	"	"	"	"	"

Surrogate: Tetrachloro-meta-xylene	76.4 %	35-140	"	"	"	"	"
Surrogate: Decachlorobiphenyl	78.5 %	35-140	"	"	"	"	"

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

SS-5 @ 0.5
T181643-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	6.7	5.0	mg/kg	1	8051733	05/17/18	05/18/18	EPA 6010b
Lead	10	3.0	"	"	"	"	"	"

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	8051723	05/17/18	05/21/18	EPA 8081A
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"
beta-BHC	ND	5.0	"	"	"	"	"	"
delta-BHC	ND	5.0	"	"	"	"	"	"
Heptachlor	ND	5.0	"	"	"	"	"	"
Aldrin	ND	5.0	"	"	"	"	"	"
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"
gamma-Chlordane	ND	5.0	"	"	"	"	"	"
alpha-Chlordane	ND	5.0	"	"	"	"	"	"
Endosulfan I	ND	5.0	"	"	"	"	"	"
4,4'-DDE	ND	5.0	"	"	"	"	"	"
Dieldrin	ND	5.0	"	"	"	"	"	"
Endrin	ND	5.0	"	"	"	"	"	"
4,4'-DDD	ND	5.0	"	"	"	"	"	"
Endosulfan II	ND	5.0	"	"	"	"	"	"
4,4'-DDT	ND	5.0	"	"	"	"	"	"
Endrin aldehyde	ND	5.0	"	"	"	"	"	"
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"
Methoxychlor	ND	10	"	"	"	"	"	"
Endrin ketone	ND	5.0	"	"	"	"	"	"
Toxaphene	ND	200	"	"	"	"	"	"

Surrogate: Tetrachloro-meta-xylene	84.3 %	35-140	"	"	"	"
Surrogate: Decachlorobiphenyl	92.8 %	35-140	"	"	"	"

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

SS-6 @ 0.5
T181643-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	5.1	5.0	mg/kg	1	8051733	05/17/18	05/18/18	EPA 6010b
Lead	8.4	3.0	"	"	"	"	"	"

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	8051723	05/17/18	05/21/18	EPA 8081A
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"
beta-BHC	ND	5.0	"	"	"	"	"	"
delta-BHC	ND	5.0	"	"	"	"	"	"
Heptachlor	ND	5.0	"	"	"	"	"	"
Aldrin	ND	5.0	"	"	"	"	"	"
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"
gamma-Chlordane	ND	5.0	"	"	"	"	"	"
alpha-Chlordane	ND	5.0	"	"	"	"	"	"
Endosulfan I	ND	5.0	"	"	"	"	"	"
4,4'-DDE	ND	5.0	"	"	"	"	"	"
Dieldrin	ND	5.0	"	"	"	"	"	"
Endrin	ND	5.0	"	"	"	"	"	"
4,4'-DDD	ND	5.0	"	"	"	"	"	"
Endosulfan II	ND	5.0	"	"	"	"	"	"
4,4'-DDT	ND	5.0	"	"	"	"	"	"
Endrin aldehyde	ND	5.0	"	"	"	"	"	"
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"
Methoxychlor	ND	10	"	"	"	"	"	"
Endrin ketone	ND	5.0	"	"	"	"	"	"
Toxaphene	ND	200	"	"	"	"	"	"

Surrogate: Tetrachloro-meta-xylene	82.6 %	35-140	"	"	"	"
Surrogate: Decachlorobiphenyl	87.9 %	35-140	"	"	"	"

SunStar Laboratories, Inc.

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EEI -- Carlsbad
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Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8051733 - EPA 3050B

Blank (8051733-BLK1)

Prepared: 05/17/18 Analyzed: 05/18/18

Arsenic	ND	5.0	mg/kg							
Lead	ND	3.0	"							

LCS (8051733-BS1)

Prepared: 05/17/18 Analyzed: 05/18/18

Arsenic	107	5.0	mg/kg	100		107	75-125			
Lead	110	3.0	"	100		110	75-125			

Matrix Spike (8051733-MS1)

Source: T181643-01

Prepared: 05/17/18 Analyzed: 05/18/18

Arsenic	94.2	4.5	mg/kg	90.9	6.35	96.6	75-125			
Lead	102	2.7	"	90.9	12.8	97.8	75-125			

Matrix Spike Dup (8051733-MSD1)

Source: T181643-01

Prepared: 05/17/18 Analyzed: 05/18/18

Arsenic	107	5.0	mg/kg	99.0	6.35	102	75-125	12.8	20	
Lead	112	3.0	"	99.0	12.8	100	75-125	9.64	20	

SunStar Laboratories, Inc.

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Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8051723 - EPA 3550 ECD/GCMS

Blank (8051723-BLK1)

Prepared: 05/17/18 Analyzed: 05/21/18

alpha-BHC	ND	5.0	ug/kg							
gamma-BHC (Lindane)	ND	5.0	"							
beta-BHC	ND	5.0	"							
delta-BHC	ND	5.0	"							
Heptachlor	ND	5.0	"							
Aldrin	ND	5.0	"							
Heptachlor epoxide	ND	5.0	"							
gamma-Chlordane	ND	5.0	"							
alpha-Chlordane	ND	5.0	"							
Endosulfan I	ND	5.0	"							
4,4'-DDE	ND	5.0	"							
Dieldrin	ND	5.0	"							
Endrin	ND	5.0	"							
4,4'-DDD	ND	5.0	"							
Endosulfan II	ND	5.0	"							
4,4'-DDT	ND	5.0	"							
Endrin aldehyde	ND	5.0	"							
Endosulfan sulfate	ND	5.0	"							
Methoxychlor	ND	10	"							
Endrin ketone	ND	5.0	"							
Toxaphene	ND	200	"							
Chlordane (tech)	ND	50	"							
Surrogate: Tetrachloro-meta-xylene	8.98		"	9.90		90.7	35-140			
Surrogate: Decachlorobiphenyl	9.52		"	9.90		96.2	35-140			

LCS (8051723-BS1)

Prepared: 05/17/18 Analyzed: 05/21/18

gamma-BHC (Lindane)	33.5	5.0	ug/kg	39.6		84.6	40-120			
Heptachlor	35.5	5.0	"	39.6		89.7	40-120			
Aldrin	34.6	5.0	"	39.6		87.4	40-120			
Dieldrin	35.9	5.0	"	39.6		90.8	40-120			
Endrin	36.2	5.0	"	39.6		91.5	40-120			
4,4'-DDT	41.3	5.0	"	39.6		104	33-147			
Surrogate: Tetrachloro-meta-xylene	8.41		"	9.90		84.9	35-140			
Surrogate: Decachlorobiphenyl	8.93		"	9.90		90.2	35-140			

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 8051723 - EPA 3550 ECD/GCMS

Matrix Spike (8051723-MS1)

Source: T181649-01

Prepared: 05/17/18 Analyzed: 05/21/18

gamma-BHC (Lindane)	36.2	5.0	ug/kg	40.0	ND	90.5	30-120			
Heptachlor	38.2	5.0	"	40.0	ND	95.6	30-120			
Aldrin	37.7	5.0	"	40.0	ND	94.4	30-120			
Dieldrin	40.8	5.0	"	40.0	0.86	99.8	30-120			
Endrin	40.0	5.0	"	40.0	ND	99.9	30-120			
4,4'-DDT	46.3	5.0	"	40.0	ND	116	30-120			
Surrogate: Tetrachloro-meta-xylene	9.95		"	10.0		99.5	35-140			
Surrogate: Decachlorobiphenyl	9.52		"	10.0		95.2	35-140			

Matrix Spike Dup (8051723-MSD1)

Source: T181649-01

Prepared: 05/17/18 Analyzed: 05/21/18

gamma-BHC (Lindane)	33.9	5.0	ug/kg	39.6	ND	85.6	30-120	5.58	30	
Heptachlor	36.3	5.0	"	39.6	ND	91.6	30-120	4.28	30	
Aldrin	35.2	5.0	"	39.6	ND	88.8	30-120	6.12	30	
Dieldrin	37.0	5.0	"	39.6	0.86	91.2	30-120	9.07	30	
Endrin	36.6	5.0	"	39.6	ND	92.3	30-120	7.90	30	
4,4'-DDT	41.9	5.0	"	39.6	ND	106	30-120	8.84	30	
Surrogate: Tetrachloro-meta-xylene	8.55		"	9.90		86.4	35-140			
Surrogate: Decachlorobiphenyl	8.97		"	9.90		90.6	35-140			

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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EEI -- Carlsbad
2195 Faraday Ave., Ste K
Carlsbad CA, 92008

Project: NW of Smilax Rd. & Adeline Ct., Vista
Project Number: KBH-72789.1
Project Manager: Ryan Merkey

Reported:
05/23/18 13:56

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Chain of Custody Record

Date: 5-17-2018 Page: 1 of 1
Project Name: Nw of Simlax Rd. Adj. Line Ct., Vista
Collector: D. Kaufman Client Project #: 1513H-72789-1
Batch #: _____ EDF #: _____

[illegible]

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: _____

Client Name: _____ Project: _____

Delivered by: ☐ Client ☐ SunStar Courier ☐ GSO ☐ FedEx ☐ Other

If Courier, Received by: _____ Date/Time Courier Received: _____

Lab Received by: _____ Date/Time Lab Received: _____

Total number of coolers received: _____

Temperature: Cooler #1	°C +/- the CF (-0.2°C) =	°C corrected temperature
Temperature: Cooler #2	°C +/- the CF (-0.2°C) =	°C corrected temperature
Temperature: Cooler #3	°C +/- the CF (-0.2°C) =	°C corrected temperature
Temperature criteria = ≤ 6°C (no frozen containers)		Within criteria? <input type="checkbox"/> Yes <input type="checkbox"/> No
If NO: Samples received on ice? <input type="checkbox"/> Yes <input type="checkbox"/> No → Complete Non-Conformance Sheet If on ice, samples received same day collected? <input type="checkbox"/> Yes → Acceptable <input type="checkbox"/> No → Complete Non-Conformance Sheet		

Custody seals intact on cooler/sample ☐ Yes ☐ No* ☐ N/A

Sample containers intact ☐ Yes ☐ No*

Sample labels match Chain of Custody IDs ☐ Yes ☐ No*

Total number of containers received match COC ☐ Yes ☐ No*

Proper containers received for analyses requested on COC ☐ Yes ☐ No*

Proper preservative indicated on COC/containers for analyses requested ☐ Yes ☐ No* ☐ N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times ☐ Yes ☐ No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: _____

Comments: _____

WORK ORDER

T181643

Client: EEI -- Carlsbad

Project Manager: Mike Jaroudi

Project: NW of Smilax Rd. & Adeline Ct., Vista

Project Number: KBH-72789.1

Report To:

EEI -- Carlsbad
Ryan Merkey
2195 Faraday Ave., Ste K
Carlsbad, CA 92008

Date Due: 05/24/18 17:00 (5 day TAT)

Received By: Sunny Lounethone

Date Received: 05/17/18 14:24

Logged In By: Sunny Lounethone

Date Logged In: 05/17/18 14:54

Samples Received at: **5.4°C**

Custody Seals No Received On Ice Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confir No

Analysis	Due	TAT	Expires	Comments
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T181643-01 SS-1 @ 0.5 [Soil] Sampled 05/17/18 10:37 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	05/24/18 15:00	5	11/13/18 10:37	As and Pb only
8081 Pesticides	05/24/18 15:00	5	05/31/18 10:37	

T181643-02 SS-2 @ 0.5 [Soil] Sampled 05/17/18 10:45 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	05/24/18 15:00	5	11/13/18 10:45	As and Pb only
8081 Pesticides	05/24/18 15:00	5	05/31/18 10:45	

T181643-03 SS-3 @ 0.5 [Soil] Sampled 05/17/18 10:53 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	05/24/18 15:00	5	11/13/18 10:53	As and Pb only
8081 Pesticides	05/24/18 15:00	5	05/31/18 10:53	

T181643-04 SS-4 @ 0.5 [Soil] Sampled 05/17/18 11:01 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	05/24/18 15:00	5	11/13/18 11:01	As and Pb only
8081 Pesticides	05/24/18 15:00	5	05/31/18 11:01	

T181643-05 SS-5 @ 0.5 [Soil] Sampled 05/17/18 11:09 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	05/24/18 15:00	5	11/13/18 11:09	As and Pb only
8081 Pesticides	05/24/18 15:00	5	05/31/18 11:09	

WORK ORDER

T181643

Client: EEI -- Carlsbad

Project Manager: Mike Jaroudi

Project: NW of Smilax Rd. & Adeline Ct., Vista

Project Number: KBH-72789.1

Analysis	Due	TAT	Expires	Comments
T181643-06 SS-6 @ 0.5 [Soil] Sampled 05/17/18 11:17 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	05/24/18 15:00	5	11/13/18 11:17	As and Pb only
8081 Pesticides	05/24/18 15:00	5	05/31/18 11:17	